

Campus Directory

MAJOR DEPARTMENTS

Office of the President

Inlow Hall 211 962-3512

Provost/Vice President for Academic Affairs

Inlow Hall 216 962-3511

Vice President for Administration & Finance

Inlow Hall 202 962-3773

Dean of Student Affairs

Hoke Union Building 111 962-3635

The College of Arts and Sciences

Loso Hall 154 962-3555

The College of Business

Zabel Hall 233 962-3668

The College of Education

Zabel Hall 261 962-3772

OSU Agriculture

Badgley Hall 205 962-3612

Oregon Health & Science University - Nursing

Badgley Hall 302A 962-3646

MAJOR OFFICES

Academic and Career Advising

Inlow Hall 105 962-3520

Affirmative Action Office

Hoke Union Building 111 962-3553

Athletics/Intramural/Recreation

Quinn Coliseum 962-3364

Book Store

Hoke Center 118 962-3619

Cashiers Office

Inlow Hall 119 962-3590

Counseling Center

Student Health Center 962-3392

Disability Services

Loso Hall 234A 962-3081

Financial Aid

Inlow Hall 114 962-3550

Health Center

Student Health Center 962-3524

Housing/Residence Life

Hoke Union Building 111 962-3553

Information Technology

Inlow Hall 008 962-3582

International Student Adviser

Inlow Hall 106 962-3406

Learning Center/Writing Lab

Loso Hall 234 962-3663

Library

Pierce Library 962-3864

Marketing, Development and Public Affairs

Inlow Hall 212 962-3740

Micronesia Program

Hoke Union Building 212 962-3741

National Student Exchange

Inlow Hall 106 962-3406

Office of Admissions

Inlow Hall 101 962-3393

Registrar's Office

Inlow Hall 109 962-3504

Safety

Physical Plant 962-3562

Security

Ackerman

962-3350 / 962-3911

Student Activities

Hoke Union Building 321

962-3704

Student Government Office

(ASEOU)

Hoke Union Building 313

962-3387

Study Abroad

Inlow Hall 106

962-3406

Veterans Services

Inlow Hall 109

962-3504

The following handbooks are available to all students:

American Disabilities Act Handbook –
Learning Center, Loso Hall
<http://www.eou.edu/lcenter/ADA.htm>

Residence Life Handbook –
Residence Life, Hoke Union Building
<http://www.eou.edu/reslife/Policies.htm>

NAIA Handbook –

Athletics, Quinn Coliseum

Gender Equity Handbook –

Athletics, Quinn Coliseum

Financial Aid Guide –

Financial Aid Office, Inlow Hall

Student Handbook –

Office of Student Affairs, Hoke Union Building

Admissions Office, Inlow Hall

<http://www.eou.edu/~saffairs/wp3/sh/shindex.htm>

Job Search Handbook –

Academic and Career Advising, Inlow Hall

<http://www.eou.edu/career>

Clubs and Organizations Handbook –

Incidental Fees Handbook –

Student Activities Office, Hoke Union Building

<http://chaos.eou.edu>

Eastern Oregon University

Academic Calendar 2008-10

	2008-09	2009-10		2008-09	2009-10
Fall Term			Spring Term		
New Student & Registration Week	9/24-28	9/23-27	Registration	3/30	3/29
Classes Begin	9/29	9/28	Classes Begin	3/30	3/29
Thanksgiving	11/26-30	11/25-29	Memorial Day	5/25	5/31
10th Week	12/1-5	11/30-12/4	10th Week	6/1-5	5/31-6/4
Finals Week	12/8-12	12/7-11	Finals Week	6/8-12	6/7-11
Christmas Vacation	12/13-1/4	12/12-1/3	Graduation	6/13	6/12
Winter Term			Summer Session	2008	2009
Registration	1/5	1/4	Classes Begin	6/23	6/22
Classes Begin	1/5	1/4	Pre session	6/16	6/15
Martin Luther King, Jr. Holiday	1/19	1/18	Ends	9/5	9/4
10th Week	3/9-13	3/8-12	End Six Week	8/1	7/31
Finals Week	3/16-20	3/15-19			
Spring Break	3/21-29	3/20-28			



Eastern Oregon University

2008-10 Academic Catalog

Eastern Oregon University

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La Grande, Oregon 97850-2807
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fax: (541) 962-3418
Web site: www.eou.edu

Please view this general catalog
on the World Wide Web at:
www.eou.edu/catalog

Note: This publication should not be considered a contract between the University and any student.

Eastern Oregon University reserves the right to make changes in fees, admission requirements, regulations and curricula without notice or obligation.

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Oregon
University
System

Eastern Oregon University is a member of the Oregon University System.

President's Welcome



Hello current and potential students and family members, higher education colleagues, community members, and alums:

I am so pleased to present this 2008-2010 EOU Academic Catalog to you and to thank you for taking time to review its contents. With this issue, we mark 80 years since EOU, then called Eastern Oregon Normal School, was first established. Now known as Eastern Oregon University, this institution is a very special place. I enjoyed over a 30-year career at EOU and after retiring in 2004, I was humbled and privileged to return in the fall of 2007 as its interim president. Because I don't believe many would leave a comfortable retirement to return to the challenges of public higher

education these days, my return speaks to how great an institution Eastern Oregon University really is.

EOU is special in many ways. From its beautiful setting of the main campus in the Grande Ronde Valley, to its broad reach throughout the state and beyond via regional centers and partnerships with community colleges and other agencies, EOU provides access to students through vibrant on-campus opportunities, as well as through onsite programs in various parts of the state, and a robust collection of courses and entire degrees which can be completed online. Flexible access, as well as student-first attitudes and services, and a safe environment on campus and in the surrounding community are what we are known for. We are also dedicated to academic excellence by offering outstanding faculty, small classes, individualized academic, career and personal counseling, and an attractive campus.

Take time to enjoy all that EOU has to offer—access, affordability, flexibility and a high-quality education that responds to the societal trends in technology and other demanding issues of today's world. Please let us know how we can best meet YOUR needs.

Sincerely,

Dixie Lund
Interim President
EOU Class of 1973

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Degrees and Programs

UNIVERSITY MISSION

EOU guides student inquiry through integrated, high quality liberal arts and professional programs that lead to responsible and reflective action in a diverse and interconnected world.

As an educational, cultural and scholarly center, EOU connects the rural regions of Oregon to a wider world. Our beautiful setting and small size enhance the personal attention our students receive, while partnerships with colleges, universities, agencies and communities add to the educational possibilities of our region and state.

EDUCATIONAL PRINCIPLES

-Education of the Whole Person-

EOU encourages students to develop as people through a variety of experiences, including academics, co-curricular activities, and the four cornerstones of research, community service, internships or mentoring, and international or intercultural experiences.

-Liberal Arts for Lifelong Learning-

Through the rich legacy of the liberal arts, EOU challenges students to become critical, creative thinkers and engaged, knowledgeable citizens, open to new ways of looking at, and living within, the world.

-Teacher Education for a New Time-

EOU continues its founding heritage by preparing teachers who are academically competent, socially and culturally sensitive, personally capable and professionally accomplished, in order to facilitate learning in 21st century schools.

-Preparation for the Changing World of Work-

EOU's programs in business, education and the liberal arts, and its partnerships in fields such as the agricultural sciences and nursing, allow students to gain the knowledge and skills needed to succeed as ethical professionals in a global economy.

-The Value of Diversity-

EOU helps its students, faculty, and staff, live and work as problem solvers committed to social justice and to creating communities that value equally the contributions of people of all races, genders, sexual orientations, classes and cultures.

-Access to Quality-

EOU's commitment to quality extends beyond its campus. As an innovative leader in distance and online education, EOU helps students throughout Oregon and beyond enhance their lives through education.

-A Climate of Support-

EOU supports students in their learning and supports its faculty and staff in their collective work of educating students and contributing to the cultural and scholarly heritage of our region and world.

ACADEMIC DEGREES AND PROGRAMS

Academic programs at Eastern Oregon University are offered through the College of Arts and Sciences, the College of Education and the College of Business. In addition, programs in Agriculture, in cooperation with Oregon State University, and the baccalaureate degree in Nursing through the Oregon Health Sciences University, and the Engineering Program offered through Portland State University are offered on this campus.

COLLEGE OF ARTS & SCIENCES

BACCALAUREATE DEGREES & CONCENTRATIONS

Anthropology/Sociology

Concentration: Anthropology
Sociology
Sociology-Social Welfare

Art

Concentration: 2-D Art
3-D Art
Digital Art

Biology

Biochemistry

Chemistry**

Concentration: Physical Chemistry

Computer Science/Multimedia Studies

Concentration: Multimedia Computer Science
Statistical and Scientific Computing

English/Writing

Concentration: Literature/Film (online/onsite only)
Discourse Studies
Writing

History

Liberal Studies*

Mathematics

Concentration: Applied Mathematics
Mathematical Studies
Theoretical Mathematics

Media Arts

Concentration: Digital Media
Journalism
Film Studies

Music

Modern Language & Global Culture

Concentration: Spanish
Dual Language
Global Studies

Philosophy, Politics & Economics*

Psychology

Theatre

Concentration: Acting
Scenic Design
Lighting Design
Costume Design

Directing
Theatre Pedagogy
Playwriting
Stage Management

MINORS

Anthropology/Sociology*
Art
Biology*
Chemistry*
Communication
Computer Science
Digital Media
Economics*
Engineering Science
English*
Environmental Chemistry
Film Studies
Gender Studies*
Geology
History*
Interdisciplinary Writing & Rhetoric*
International Studies
Journalism
Mathematics
Mathematical Studies (MDST majors only)
Multimedia Studies
Music
Native American Studies
Philosophy*
Physics
Political Science*
Psychology*
Public Administration
Spanish*
Statistical & Scientific Computing
Statistical Mathematics
Theatre Arts

PRE-PROFESSIONAL PROGRAMS

Engineering
Law
Medical Technology
Dentistry
Dental Hygiene
Agricultural Sciences
Fisheries & Wildlife
Forestry
Medicine
Nursing
Optometry
Pharmacy
Physical Therapy
Physician Assistant
Veterinary Medicine

*Also available via online/onsite course offerings

**3/2 Engineering option is also offered in cooperation with Oregon State University

COLLEGE OF BUSINESS

BACCALAUREATE DEGREES & CONCENTRATIONS

Business Administration*

Concentration: Leadership, Organization
& Management
Marketing
International Business
Tourism
Accounting
Accounting CPA Track

Business/Economics*

Fire Services Administration*

Liberal Studies*

Concentration: Business & Health Promotion

MINORS

Business*

Geography*

Military Science

GRADUATE PROGRAMS

Master of Business Administration (MBA)*

*Also available via online/onsite course offerings

COLLEGE OF EDUCATION

BACCALAUREATE DEGREES & CONCENTRATIONS

Liberal Studies*

Concentration: Early Childhood Education

Multidisciplinary Studies

Physical Activity & Health*

Concentration: Physical Education and Sport
Exercise Science
Health and Wellness Studies

MINORS

Elementary Education

English for Speakers of Other Languages (ESOL)

Gerontology*

Health Studies*

Physical Education*

SERVICE PROGRAMS

English for Speakers of Other Languages

Fire Services Administration*

Health

Military Science

Special Education

Reading

GRADUATE PROGRAMS

Elementary Education: Fifth Year

Master of Science in Education (MS)*

Masters in Teacher Education (MTE)*

Special Education Endorsement*

Reading Endorsement*

ESOL Endorsement

Standard & Continuing License

*Also available via online/onsite course offerings

AGRICULTURAL SCIENCES

Cooperative Program with Oregon State University

BACCALAUREATE DEGREES

Agricultural Business Management
Crop & Soil Science
Environmental Economic Policy & Mgmt
Natural Resources
Rangeland Ecology & Management

MINORS

Agricultural Business Management
Animal Science
Crop Science
Fish & Wildlife
Natural Resource and Environmental Law & Policy
Rangeland Ecology & Management
Resource Economics
Soil Science

NURSING

Cooperative Program with Oregon Health Sciences University

BACCALAUREATE DEGREE

Nursing (BS)
Nursing (RN/BS)

GRADUATE PROGRAM

Selected graduate programs may be available on the La Grande campus. Please see the OHSU School of Nursing course catalog for more information.

Student Services and Student Life



STUDENT SERVICES

College can be full of questions, both academic and personal.

EOU has a means for taking care of just about anything that comes between students and their successful college experience. The heart of this system is the Student Access Center, the Student Success Center, and the Student Life Center, with staff members prepared to provide information and assistance and to solve problems of a personal or educational nature.

STUDENT SERVICES AND STUDENT LIFE

Information concerning Student Services and Student life may be found at the Student Affairs Web site – <http://www.eou.edu/saffairs/>

ADMISSIONS REQUIREMENTS

Information concerning admission to Eastern Oregon University may be found at the Admissions Web site – <http://www.eou.edu/admit/>

ATHLETIC & RECREATION

Information concerning athletics and recreation at EOU can be found at – <http://www.eou.edu/athletics/>

RESIDENCE LIFE

Information concerning campus housing, food services and residence life may be found at – <http://www3.eou.edu/reslife/>

COUNSELING & HEALTH SERVICES

Information concerning counseling services may be found at – <http://www3.eou.edu/counsel/>

Information concerning student health services may be found at – <http://www3.eou.edu/health/>

FINANCIAL AID

Information concerning financial aid may be found at – <http://www.eou.edu/fao/>

STUDY AND INTERNSHIPS ABROAD

Study and internships abroad are available through EOU's affiliated Oregon University System and Northwest Council for Study Abroad programs. Brochures and information are available in Inlow 106, 541-962-3406, or by visiting www.aha-intl.org.

ACADEMIC & CAREER ADVISING

Information concerning Academic and Career Advising may be found at – <http://www.eou.edu/advising/>

LEARNING CENTER

Information concerning Learning Center, disability services, testing, and First Year Experience programs may be found at – <http://www.eou.edu/center/>

MULTICULTURAL CENTER

Information concerning the Multicultural Center, programs, and affiliated student associations may be found at – <http://www3.eou.edu/oma/index.html>

STUDENT LIFE/STUDENT ACTIVITIES

Information concerning student activities, clubs, and organizations may be found at – <http://www3.eou.edu/sao/>

Academic Policies



ADVISING INFORMATION

When admitted to Eastern Oregon University, all students will be assigned to an adviser who will assist in planning an academic program and help select the courses needed to achieve one's goals. An adviser serves as the coordinator of a student's educational experience. Normally, students are assigned to an adviser who is in the same academic program as the student's intended major.

Most new freshmen, especially those who are undecided about a major, will be assigned to a generalist adviser. This adviser is familiar with many academic programs, will direct students through the general education requirements, and assist students to define future program goals and objectives. Once a major program is decided upon, students may request a major and adviser change by contacting the Academic and Career Advising Office. The Academic and Career Advising Office will see that a student's advising file is transferred from one adviser to another.

Newly admitted students, all students with 44 or less earned credits, and students on academic warning, probation or suspension are required to have their adviser's approval and signature prior to registration each term. However, students are strongly encouraged to make an appointment with their adviser at any time to discuss academic programs, to seek other kinds of assistance, or to just talk and ask questions. Although an adviser may not be able to solve all problems or answer all questions, they can refer students to other campus offices which can be of assistance.

Students pursuing their degree via online/onsite coursework should consult with their adviser prior to registering each term.

WEB REGISTRATION

<http://www.ous.edu/webster/>

Registration for classes at Eastern is done online using Webster which is a dynamic system allowing continuous changes

in course selection until the term's deadlines occur. Student personal information, financial aid information, and account information are also available on Webster. Complete instructions for Web registration can be found at the Web site address or in the current Registration Information document. After academic advising, your faculty adviser can help you register on Webster or you may obtain assistance from the Registrar's Office or the Academic and Career Advising Office.

ACADEMIC POLICIES

NOTE: THE COLLEGE HAS THE RIGHT TO ALTER THE CURRICULA AND/OR THE SUPPORT SERVICES AS DESCRIBED IN THE CATALOG WHEN NECESSARY.

ACADEMIC BANKRUPTCY

Academic Bankruptcy provides the opportunity for students to resume their college education without the encumbrance of previously earned grades. Through this process, motivated students may receive a second chance to work toward a baccalaureate degree with a new grade point average. Academic Bankruptcy is an extreme measure: it may be granted only once, and only when students provide clear and convincing evidence of a renewed commitment to advancing their education. Academic Bankruptcy may affect financial aid and veterans benefits.

Eligibility

Students may be considered for Academic Bankruptcy if they meet the following three conditions:

1. The student must not have attended any college or university for a minimum of four years prior to returning to any college.
2. The student must be currently enrolled at EOU.
3. The student must have completed a minimum of 12 graded credits numbered 100 or above at Eastern with a cumulative GPA of 2.0 or better in those credits. Activity courses may not be used to satisfy this condition. (Excluded courses are PEH 180, MUS 194, 195, 196, 395 and 396.)

Procedure

A. To apply for Academic Bankruptcy, the student must submit to the Academic Standards Committee a formal letter of request, which must include:

1. A proposed Bankruptcy Date that precedes the date of application by at least four years;
2. A statement of academic plans; and
3. A rationale for the request.

B. If the student has not already been admitted to Eastern, the student must submit a complete application for admission to the Office of Admissions including official transcripts for all previous college attendance.

The petitioner is encouraged to provide additional information (for example, employment history, letters of support, samples of recent writing, or documentation of successfully completed projects) to aid the committee in its decision.

If Academic Bankruptcy is granted, then:

1. It will apply to all credits attempted by the student prior to the Bankruptcy Date; and

2. The student's transcript will have a notation typed on it stating: "Academic Bankruptcy granted effective [Bankruptcy Date]."

Courses and grades received prior to Academic Bankruptcy are no longer calculated in the grade point average and do not apply toward graduation. All coursework will remain on the transcript.

ACADEMIC HONESTY CODE

All members of the Eastern Oregon University academic community are responsible for compliance with its Academic Honesty Code. Students are required to report violations to the respective faculty member of a course. Provisions of the Academic Honesty Code are:

1. Collaboration while taking any quizzes, in-class examinations, or take home examinations without the instructor's written approval is forbidden. The faculty member is responsible for defining limits for other collaborative learning activities for each course.

2. Plagiarism or representation of the work of others as one's own is forbidden. The faculty member will make clear the format for properly citing sources of information not original by the student.

3. Explicit approval by all instructors is required if the same work is to be submitted to more than one course, even if it is not within the same term.

Violations of the Academic Honesty Code may result in both academic and behavioral penalties including possible suspension or expulsion from the University. An automatic grade of zero for any work which is a violation of the Academic Honesty Code will be assigned by the instructor. The instructor may also assign a grade of "F" for the course after discussion with the respective college dean. Students may appeal the course grade to the respective college dean, who is the final level of appeal on the matter of course grade penalties for academic dishonesty.

The faculty member is also required to file a disciplinary complaint to the Dean of Student Affairs about any student believed to have violated the Academic Honesty Code. If deemed appropriate, hearing procedures will be implemented by a University Hearing Officer as outlined in the Code of Student Conduct. Possible sanctions considered by the

Student Conduct Committee include probation, suspension, and expulsion.

ACADEMIC STANDING POLICY

Goals

Eastern Oregon University expects students to maintain satisfactory academic progress toward degree completion. At the conclusion of each term, grade point averages are calculated and academic standings determined for all undergraduate students. All GPA references, including cumulative GPA's are, unless otherwise noted, based only on EOU coursework. Students may request in writing to the Registrar's Office, on an individual basis, to have their academic standing recalculated due to a change of grade in the immediately preceding term. Requests for recalculation received during fall term may be applied to spring term if no classes were taken during the summer. In cases where the grade change occurs due to faculty error, no action is required on the student's part; the recalculation will take place automatically in the Registrar's Office.

In the case of ambiguity in the rules following, the Academic Standards Committee should determine in favor of the student.

Definitions

The various levels of academic standing are:

Good Standing: Students with an EOU term GPA (for the latest academic term) and cumulative GPA of 2.000 or higher.

Academic Warning: Students with an EOU cumulative GPA of 2.000 or better who are, therefore, in Good Standing will be given an Academic Warning if their term GPA drops below 2.000. First-term freshmen who fail to achieve a 2.000 will be given an Academic Warning. This is a caution to the student that there is a lack of satisfactory academic progress.

Academic Probation: Students who have completed two or more terms at EOU and who have a cumulative GPA below 2.000 will be placed on Academic Probation.

Academic Suspension: Students who have an EOU term GPA below 2.000 while on academic probation will be placed on Academic Suspension. Suspended (and, hence, "former") students are denied all student privileges including, but not limited to, registration, class attendance, financial aid and residence in EOU housing. Students who petition for reinstatement should attend classes until their case is resolved with the Academic Standards Committee. There are exceptions for Summer Session registration, see Summer Session, Academic Standards Procedures.

Procedures

Timing: Changes in academic standing, caused by a term's grades, take effect midnight of the day grades for the term are computed according to the academic calendar. Changes in academic status caused by action of the ASC take effect midnight of the day in which the ASC takes such action.

Academic Warning: Students on Academic Warning retain all student privileges. Students in this status are contacted and are strongly encouraged to utilize the various services of the

University that are outlined in the letter. These services are designed to assist students with their academic success.

Academic Probation: Students on Academic Probation are contacted by letter. A probationary hold will be administered to the student's account until he or she meets with their academic adviser. This hold prevents the student from registering, paying fees, and adding/dropping courses.

Advisers will be notified at the end of each term of those students on probation. Students who attain a term and a cumulative GPA of 2.000 or better will be removed from Academic Probation and placed on Good Standing. Students with two or more terms below 2.000 will be required to meet with a designated adviser prior to registering for that term.

Academic Suspension: Students on Academic Suspension for the first time will be notified by letter and may petition the ASC for possible reinstatement. There are exceptions for Summer Session registration, see Summer Session Academic Standards Procedures. In the meantime, students are strongly encouraged to attend classes for which they are registered. Petitions for reinstatement must be typewritten and include (at a minimum) information about the causes of poor academic performance and information about possible remedies. Petitions not meeting these minimal requirements will not be considered.

Petitions must be received by 5 p.m. on the Friday before the term in which the suspended student seeks reinstatement. The ASC will not consider petitions received after the deadline for the term in which the student seeks reinstatement.

Students attending on campus classes will then be required to meet with the committee as part of the decision process. A student who does not attend will not be reinstated unless they have obtained written permission from the committee.

Advisers will be notified at the end of each term of those students who are on academic suspension.

The committee must meet and consider all petitions before the end of the first week of the term. Should the ASC act favorably upon such a petition, the restrictions are lifted and all the conditions of probationary status are applied but 'suspension' will still appear on the transcript. The committee may also require the student to meet other conditions as appropriate. These conditions may include (but are not limited to) meeting with the student's adviser, limitations on credits taken, and testing (where appropriate) to determine the student's academic level. Such conditions are intended to help the student achieve academic success.

Students returned to probationary status after being suspended must maintain term GPA's of 2.000 or better in order to maintain, at least, probation status. A student who has been reinstated to probationary status and who subsequently has a term GPA drop below 2.000 will be suspended. This suspension may not be appealed to the ASC without at least one term of good standing since the previous suspension.

Suspended students seeking reinstatement will be automati-

cally reinstated if one year has passed since the suspension or if they have earned, after their suspension, a GPA of 2.000 or better with at least 24 graded credits from accredited colleges or universities. Their academic status upon reinstatement will be academic probation.

Summer Session Academic Procedures

Academic standing requirements are waived to register for summer courses.

Student academic standing at the end of summer session can result in the following actions:

- Students entering a summer session on Suspension will NOT be given a chance to appeal to the Academic Standards Committee (ASC) for Fall reinstatement if their overall Summer GPA is below a 2.000.

- Students entering a summer session on Probation MUST petition the ASC for Fall reinstatement if their academic standing moves to Suspension as a result of summer coursework.

Students who improve their academic standing to Good Standing during a summer session will NOT be required to appeal to the ASC for Fall reinstatement.

ADDING A COURSE

During the first week of the term students may add online via Web registration. Once classes begin, during the second through the fourth weeks of the term, students may add classes at the discretion of the instructor, who must provide a signature on a paper add form. Thereafter, only the College Dean may approve exception when appropriate. Requests for exceptions may be brought to the Deans only upon the instructor's prior approval of the request.

No class may be added after the end of the regular instructional period under any circumstances. This means that no courses may be added during finals week, or after the end of the term.

Add/drop fees will be assessed in accordance with the fee policies Registration Information handout.

ADMINISTRATIVE WITHDRAWAL

An instructor may cancel the course registration of a student where there is justification for such action. Students who have not attended class by the third full class hour of the term and who have not made appropriate arrangements in advance with the instructor may be administratively withdrawn from that class.

The approval of the college dean is necessary for an Administrative Withdrawal. To withdraw a student, the instructor shall notify the Registrar's Office in writing. The Registrar's Office will then mail a notification of the Administrative Withdrawal action to the student's local address. Students may appeal Administrative Withdrawal to the Academic Standards Committee. Once an appeal has been filed, the student may attend class. The time frame for the Administrative Withdrawal will be the same as for the drop period.

Not attending a class does not guarantee that a student will be administratively withdrawn. Students should always check their class enrollment online or with the Registrar's Office.

AGENCY SPONSORED LEARNING (ASL)

Admitted students may be eligible to receive credit for completed agency sponsored courses/programs. Agency sponsored learning takes place through formal educational programs and courses sponsored by noncollegiate organizations which are nondegree-granting and which offer courses to their employees, members, or customers. These noncollegiate organizations include business and industry, labor unions, professional and voluntary associations, and government agencies.

Only educational programs or courses conducted on a formal basis and with official approval of the sponsoring organization are considered. Courses must be under the control of the sponsoring organizations. Informal on-the-job training and job experience are not considered to be agency sponsored learning.

Credit recommendations for agency sponsored learning may only be awarded for college-level knowledge within a discipline offered at Eastern Oregon University and upon recommendation by a faculty member at EOU. Since ASL awards at EOU are considered as transfer credit, such credit will not likely transfer to another institution.

Credit earned through agency sponsored learning will be officially transcribed after 35 EOU credits have been earned and after full payment has been made. Agency sponsored learning credit will not count toward fulfilling EOU's residency requirement. A maximum of 45 credits from ASL may be applied toward graduation.

Students wishing to initiate a request for agency sponsored learning or who need further information should contact their academic adviser.

ASSESSMENT OF PRIOR EXPERIENTIAL LEARNING FOR CREDIT (APEL)

Students admitted to EOU may receive credit for experiential learning that demonstrates college level mastery of curriculum areas. The Portfolio Development course, APEL 390, must be taken prior to students preparing a portfolio of learning essays. The portfolio is evaluated by on campus faculty. The evaluator(s) will decide how much academic credit is to be granted. APEL credit is not eligible for financial aid. Such credit may not always be transferable to other institutions. A maximum of 45 credits from APEL may be applied toward graduation. Please contact your academic adviser for further information.

AUDITING OF COURSES

The grade of AU is assigned if a student enrolls in a course for no credit. If they are an auditor, they are not considered to be a regularly enrolled student and therefore are not expected to complete assignments or take examinations. If the student enrolls initially for credit, they may change to the auditor status through the second Friday of the term. They also have through the second Friday of the term to change from audit

to credit. Audit hours are charged the same amount as credit hours.

BACCALAUREATE DEGREE AND PROFESSIONAL DEGREE

After the third year at EOU, students may transfer to a school offering a professional degree that requires work beyond a baccalaureate degree. Students may be granted a baccalaureate degree at the completion of an additional year in the professional program. No more than 48 credit hours from the professional school may count toward the baccalaureate degree. Before transferring, students should satisfy all graduation requirements that cannot be satisfied at the professional school. The application for this degree must be submitted to the dean of the school responsible for the program prior to completion of the student's third year.

CLASSIFICATION OF STUDENTS

1. The class level of an undergraduate student is determined by the number of cumulative credit hours; freshman 0-44; sophomore 45-89; junior 90-134; senior 135 and over. Graduate - holder of a baccalaureate degree from a regionally accredited college or university.

2. By credit hour load:

Full-Time Undergraduate - Enrolled for 12 through 21 hours inclusive.

Full-Time Graduate - Enrolled for 9 through 14 hours inclusive.

Part-Time Admitted Student - Enrolled for less than full time.

Non-Admitted Student - Student not admitted as a regular student pursuing a degree or certification - may enroll for only 8 hours or less if in good academic standing at Eastern Oregon University.

CLASSROOM DECORUM

Instruction is the most valuable function at Eastern Oregon University. So all students gain full benefit of instruction, the University insists that appropriate classroom decorum be maintained. Minimum elements of appropriate classroom decorum include: punctuality, courtesy, civility, purposefulness, and integrity. To achieve these elements, faculty may establish rules about such matters as: tardiness, absences, argumentation, collaboration, presence of children and guests, eating and drinking, and basic forms of conduct to minimize disruption of the educational process. Such rules established by individual faculty will be clearly and explicitly communicated to students in the course using such means as the course syllabus. Persons judged by a faculty member to be disruptive may be referred by the faculty member for University disciplinary review and action. Further, a faculty member has the responsibility and right to excuse disruptive persons from a class session. Students with concerns about a faculty member's actions are encouraged to contact the dean of the college in which the faculty member is located.

Information regarding appropriate student conduct, disciplinary procedures for violations, procedures for conduct hearings, and students' rights and responsibilities can be found in the EOU Student Handbook, available in the Office of Student Affairs.

CONTINUOUS ENROLLMENT

Students are considered to be continuously enrolled if attendance is not interrupted for three or more consecutive terms (not including summer.) Continuous enrollment also includes enrollment at any Oregon University System institution or Oregon community college. Students who maintain continuous enrollment may satisfy major or minor requirements from one catalog applicable during their enrollment while satisfying institutional and general education requirements from a different catalog applicable during their enrollment. Continuous Enrollment ends when a baccalaureate degree is granted. If it takes longer than 7 years to complete a degree program, graduation requirements will be reviewed individually.

COURSE CHALLENGE

Admitted students who are currently enrolled and have completed 12 EOU credits may petition for credit for a specific course by special exam. They may not challenge a course for which they have already received a grade. Courses to demonstrate prior knowledge must be challenged before enrolling in a higher level course in that discipline. Students educated in a language other than English cannot receive credit for that language at the first or second year level through challenge or CLEP exams. Students should consult with the appropriate modern language faculty for evaluation and placement. The petition form must be signed by the assigned course instructor, the adviser, and the appropriate college dean. Students may choose to have their challenge graded by the S/U option by filing the proper S/U form with the Registrar's Office prior to taking the examination.

Successful completion of a course challenge will be recorded on the transcript with A, A-, B+, B, B-, C+, C, C-, or S. Other grades will make the challenge unsuccessful and will not be recorded on the transcript.

COURSE LOAD LIMITATIONS

The minimum number of hours for a regular full-time undergraduate student is 12, a normal load is 15-18 and the maximum is 21, including online and onsite credits. A student may enroll for more than 21 credits with the permission of the college dean, who will consider the student's academic record, major program, and proposed courses. A cumulative GPA of 3.0 or a GPA of 3.0 or better from the previous term ordinarily is necessary for an overload.

The maximum load for graduate students is 14 hours a term during the academic year, 6 hours during a 4-week summer session, or 13 hours during the 8-week summer session. Exceptions must be approved by the Director of Graduate Studies.

COURSE NUMBERING

0-99 - Non-credit courses or credit courses of a developmental, terminal, or semi-professional nature are not applicable toward degree requirements. These courses count toward athletic eligibility, financial aid eligibility, and veteran's benefits. These courses do not count toward graduation requirements.

100-299 - Courses at the lower-division level.

300-499 - Courses at the upper-division level.

500-599 - Graduate courses.

700- In-service courses. Limited applicability toward advanced degree.

DEAN'S LIST

To qualify for the Dean's List, an undergraduate student must complete at least 12 credit hours of coursework with letter grades and achieve a GPA of at least 3.5.

DEAN'S LIST FOR CO-ENROLLED STUDENTS

To qualify for "Dean's List for Co-Enrolled Students" the following must be met:

- Must be admitted to Eastern Oregon University.
- 3.500 minimum term GPA from EOU.
- Maintain a 3.500 term GPA when transfer credits are included in the calculation. These credits must be transferrable credits, none of which may be vo-tech.
- Must supply an official transcript to EOU.
- Must complete a minimum of 12 graded credits of which the majority must be from EOU.
- Student must apply for recognition by the second Friday of the term immediately following the term in which recognition is requested. This notification may be accomplished by emailing the Registrar's Office at registrar@eou.edu and asking for the recognition and informing EOU of which college(s) is to be included in the calculation.

Students meeting these qualifications will have the designation of "Dean's List for Co-Enrolled" notated on their EOU transcript.

DEFINITIONS AND ABBREVIATIONS

Some of the language used to describe courses and degree programs may not be familiar to students. So, to help them become familiar with the language of academia, some definitions, abbreviations and classifications that will be encountered during college appear below.

DEFINITIONS

Academic Year - The academic year is divided into three terms (fall, winter, spring) of approximately 11 weeks each, exclusive of summer session. Students may enter at the beginning of any term, although fall term entrance is preferred.

Subject - Designated area of knowledge such as history, education, business or art.

Course - Subject or an instructional sub-division of a subject offered during a single term.

Year Sequence - Three closely articulated or consecutive courses in a subject extending through three terms of an academic year.

Curriculum - An organized program of study arranged to provide specific cultural or professional preparation.

Term or Quarter Hour - For a normal course, a student can expect to spend at least 30 clock hours of time (e.g. in class, in lab, reading, research, studying or in other activities related to coursework) for every term hour of credit earned.

Field Placement or Practicum - Field placement and practicum experience are designed to offer students an opportunity to explore career areas and extend the educational experience beyond the classroom through supervised work experience in agencies, schools, or private business.

ABBREVIATIONS

In discussion of each course of study, students will encounter several different abbreviations that are commonly used to describe courses of certain aspects of course offerings. Listed below are examples of some of the abbreviations that will be encountered. Under each course description students will find some or all of these illustrative abbreviations and meanings.

PSY 201 - Psychology 201 (Arranged) - Time, term offered and credit hours are arranged upon request or sufficient demand.

THEA 244, 245, 246 Technical Theatre (2) - A sequence course which will have two credit hours per term.

Prerequisite: MATH 111 - MATH 111 is a prerequisite. The course must be successfully completed before a student can enroll in the course described.

DOUBLE DIPPING

There is no University-wide policy prohibiting the double use of courses. Programs may or may not allow 'double dipping' between their major and a second major, their major and a minor, their minor and a major, or between their minor and a second minor.

ENROLLMENT IN CLASSES

Eastern Oregon University reserves the right to restrict enrollment to individual courses based on a number of considerations including, but not limited to, class size, satisfactory completion of prerequisite courses or experience, past performance of the student in similar courses, and whether a student is seeking a degree or not.

EOU currently restricts enrollment in its online courses and degree programs to students within the United States and Canada (excluding territories and possessions of the United States.) Existing logistics prevent the University from serving students who relocate either temporarily or permanently outside of these areas. The University will support enrollment of military personnel and their family if they have regular access to the Internet and receive mail at an APO/FPO address.

GRADES AND GRADE POINTS

Letter grades are awarded for academic performance as follows:

A	Superior
B	Good
C	Satisfactory
D	Inferior
F	Failed
S	Satisfactory
U	Unsatisfactory

Other letters are assigned to indicate the student's credit status for a course:

AU	Audit (no credit)
G	after the letter grade indicates graduate credit
I	Incomplete
X	Work in progress
W	Withdrawn (no credit)

Grade points are computed on the basis of grades earned each term:

A	4.00
A -	3.67
B +	3.33
B	3.00
B -	2.67
C +	2.33
C	2.00
C -	1.67
D +	1.33
D	1.00
D -	0.67
F	0.00

Grades of Audit, S, U, I, X and W are disregarded in the computation of the grade point average (GPA). The GPA is the total grade points divided by the total graded term hours attempted. A minimum Eastern GPA of 2.00 and a composite GPA of 2.00 are required for graduation.

GRADE CHANGE POLICY

All grades except for 'I' and 'X' are final when filed by the instructor in the end-of-term grade report. Thereafter, a grade change may be made only in the case of clerical, procedural or calculation error. No grade other than 'I' or 'X', once reported, may be revised by re-testing nor by completing additional work. Any grade change must take place within one year subsequent to the term in which the grade was reported.

Instructors who are not prepared to submit a final, closed course grade at the time that grades are due, on account of an individual student's extraordinary circumstances or special needs, may submit a grade of 'I'.

GRADUATION WITH DISTINCTION

To be considered for graduation with distinction, an undergraduate student must complete at least 90 graded credit

hours; 35 of these hours must be in upper division courses at Eastern Oregon University. To qualify for honors, the EOU GPA and the cumulative GPA (including transfer credits, if any) must be at least 3.5. EOU's GPA will be used to determine the level of honors.

GPA's and distinctions:

cum laude - 3.5 to 3.69

magna cum laude - 3.7 to 3.84

summa cum laude - 3.85 to 4.0

HONORS ON A SECOND BACCALAUREATE DEGREE

Student must be eligible on EOU coursework taken since the awarding of the first degree and the student must also be eligible when all college coursework is combined.

The student wishing honors on a second degree must submit official transcripts from all schools attended. These must be received by the Registrar's Office before applying for graduation. The deadline for applying for graduation is one term prior to the term when the student plans to graduate. See the registration information handout for specific dates.

The student must complete a minimum of 36 EOU hours beyond the awarding of the first degree. Of these 36 hours, 25 must be graded (A-D) and 25 must be upper division. The cumulative GPA on credits received since the awarding of the first degree and the overall cumulative GPA (including transfer credits, if any) must be at least 3.50. The GPA on coursework completed since the awarding of the first degree will be used to determine the level of honors awarded.

HONORS FOR TWO OR MORE DEGREES EARNED SIMULTANEOUSLY

Eligible students will receive honors on all degrees obtained simultaneously.

Eastern also offers an Honors Baccalaureate degree for qualified students.

INCOMPLETE AND IN-PROGRESS COURSEWORK

The I grade is assigned by the instructor if the quality of work is satisfactory, but students have been prevented by circumstances beyond their control from completing all of the requirements of the course. It is the instructor's prerogative to judge the validity of these circumstances. The instructor determines the step the student must take to remove the deficiency, the time allowed for doing so, the alternate grade (usually F) to be assigned if they fail to complete the work in the time allowed. The student and the Registrar's Office are informed of the instructor's requirements in writing. Incomplete grades not removed by the date specified (limited to one term unless otherwise noted) automatically revert to the alternate grade specified by the instructor.

The grade of X is assigned when a student is enrolled in a course which extends beyond the end of the term. This includes thesis, practicum, capstone, and other experiential endeavors not aligned with the academic calendar.

INTER-INSTITUTIONAL CREDIT

Credits earned at EOU are generally accepted at all universities in the Oregon University System, as well as other accredited institutions. However, the transfer of credit is controlled by the receiving institution and may be limited because of low grades or other factors. It is the student's responsibility to contact the institution where they want to transfer and determine what information will be needed for transfer.

LEAVE OF ABSENCE

Fully admitted students in good academic standing and who have attended EOU for at least two terms are eligible for one leave of absence. A leave of absence may be for up to eight consecutive terms (including summer.)

Students granted a leave of absence will be able to continue under the catalog requirements that were in effect when they originally enrolled. Such students will not be required to pay an application fee upon returning.

See the Registrar's Office to apply for a leave of absence.

MILITARY EVALUATION FOR CREDIT

Students may receive college credit for military classes. An official military transcript or a DD-214 and supporting documents must be submitted to the Office of Admissions. These credits will be considered unofficial until 35 Eastern credits have been earned.

MINORS

All EOU minors require a minimum of 10 EOU credits in the minor. Admitted students may choose to have their minor(s) recognized. To do so, they must complete the 'Recognition of Minor' form that is available in the Registrar's Office. Minors are transcribed only at the same time as the awarding of an EOU Bachelor's degree.

MULTIPLE MAJORS

Students who have completed the degree requirements in more than one major program, but who have not completed sufficient extra credits to earn a second degree will be recognized as follows:

1. The student will choose which major will be recorded on the diploma. Only one major will be listed. The diploma, for example, will read 'Bachelor of Science in History.'
2. All majors will be posted on the final transcript.
3. All EOU majors require a minimum of 20 EOU credits, at least 10 of which must be upper division in the major.

Please see listing of the majors available at Eastern Oregon University.

Please Note: Admitted students who have already earned a baccalaureate degree may earn a major by completing the program requirements.

It will be the responsibility of the student to complete the 'Ap-

plication for Additional Majors' form that is available in the Registrar's Office. Majors are transcribed only at the same time as the awarding of an EOU Bachelor's degree.

OREGON TRANSFER MODULE

The Oregon Transfer Module (OTM) provides a one-year curriculum for students who plan to transfer to a state of Oregon community college or university. The module allows students to complete one year of general education foundation coursework that is academically sound and will meet the admission standards of the receiving school. Specific requirements for completing the OTM and a current list of EOU courses approved for meeting the OTM may be found at the following links: (course listing) http://www.eou.edu/regis/EOU_OTM.html and (specific requirements) http://www.eou.edu/regis/documents/OTM_Policy.pdf.

Students should work closely with an academic adviser to ensure selection of appropriate coursework. Upon transfer, students may be required to complete additional coursework in general education, or an academic major, that is specific to the receiving institution. Students who transfer prior to the completion of the Oregon Transfer Module will have their courses individually evaluated by the receiving institution. Students must complete a minimum of 45 credits of lower division coursework with a grade of "C-" or better in order to receive credit for the Oregon Transfer Module.

POST-BACCALAUREATE NON-GRADUATE STUDENT CLASSIFICATION

A holder of an accredited baccalaureate degree who has not been admitted to a graduate degree program and who submits an official application for admission to pursue a second baccalaureate degree or enroll in coursework not to be used for graduate credit will be called a post-baccalaureate non-graduate student and will be assessed tuition at undergraduate rates after completing the proper form available in the Registrar's Office.

Baccalaureate degree holders who are admitted to post-baccalaureate non-graduate status at undergraduate tuition rates are precluded from claiming graduate credit for graduate hours taken while in that status. However, individual institutions may allow the reservation of not more than twelve of their graduate hours (only six per term) to apply in their institution's graduate programs. Graduate credit hours reserved in combination as an undergraduate and post-baccalaureate non-graduate cannot exceed 15.

Baccalaureate degree holders who are not admitted with post-baccalaureate non-graduate status will be assessed graduate tuition rates.

Students who have been admitted to the advanced degree program may convert to post-baccalaureate non-graduate student status only if the graduate degree has been awarded or if the student has been dropped from the degree program by the institution, or upon a request approved by the Dean of the Graduate School for voluntary relinquishment of graduate status.

Students in the education programs who are admitted to the 45-hour standard norm certificate program are not eligible for the post-baccalaureate non-graduate student status. Graduate tuition rates are applicable whether or not graduate credit is sought by students in this program.

PRACTICUM COURSES

Undergraduate-level practicum-type courses (109, 209, 309 and 409 numbers), including cooperative education placements, will be graded by the S/U option only unless excepted elsewhere in the catalog.

REGISTRATION

Registration is completed prior to the beginning of each term. Late registration will be accepted until 20 percent of the meeting time of that course has elapsed following the instructions under 'Adding A Course.'

REPEATED COURSEWORK

Students may repeat a course to improve a grade or to increase mastery of a subject, although the credit hours and grade points earned for that course count only once. The most recent grade earned will be used in computing the GPA and credit toward graduation. Grades of U and W are not used to replace A-F grades. All grades will remain on the transcript. Students are responsible for notifying the Registrar's Office that a course is being repeated so that their GPA can be recalculated and their credit hour total reduced.

SATISFACTORY/UNSATISFACTORY OPTION

The purpose of the S/U option is to encourage students to take courses outside their major program without the earned grade affecting their GPA. The S/U grading option must be elected by the second Friday of the term. To elect the S/U option, the student must file the request form with the Registrar's Office. Of the 180 term hours required for the bachelor's degree, students may elect up to 36 for S/U. Courses offered only on an S/U basis are not included in the 36-hour limit.

The grade of S indicates a grade comparable to a grade of C- or better. An S/U grade may be elected for any course except those used to meet specific program requirements, unless it is allowed by the academic college offering the course. If a required course is offered only on an S/U basis, it may be counted in the major program. If students have questions regarding which courses can be taken S/U, they should see their faculty adviser.

SECOND BACCALAUREATE DEGREE

An EOU student may earn a second bachelor's degree from EOU, either concurrently or subsequent to another EOU bachelor's degree or institutional partner-program degree, by satisfying all program requirements as determined by the appropriate major department. A minimum of 36 credits supervised by EOU faculty must be completed. If earned concurrently, a minimum of 216 total credits are required. If earned subsequently, 36 credits beyond the awarding of the first degree must be earned. Separate applications for graduation must be completed for each degree. A minimum cumulative EOU GPA of 2.00 is required.

If a student has earned a first baccalaureate degree from another accredited institution, a second baccalaureate degree from EOU may be earned by completing a minimum of 45 credit hours supervised by EOU faculty. Thirty of the 45 credit hours must be upper division. All program requirements for the degree as determined by the appropriate major department must be satisfied. A minimum cumulative EOU GPA of 2.00 is required.

If the first degree is from a non-accredited institution, a student may earn a baccalaureate degree from EOU by completing a minimum of 45 credit hours supervised by EOU faculty and by satisfying all program and current institutional requirements which have not been completed within the first degree. A minimum cumulative EOU GPA of 2.00 is required. Prior to meeting with a faculty adviser, official transcripts from all schools attended must be submitted to the Registrar's Office with a request to have them evaluated for institutional requirements.

STATE OF OREGON RESIDENCY REQUIREMENTS

Students with reasons for questioning a decision on their residence classification may appeal the decision under Oregon Administrative Rules #580-10-045 Review of Residence Classification Decisions.

Students wishing to apply for Oregon residency may go to the Registrar's Office for more information.

STUDENT CALLED TO ACTIVE MILITARY DUTY

Students called to active military duty may examine the following tuition refund policy as stated in the OUS Academic Year Fee Book. The policy states 'Any student with orders to report for active military duty may withdraw at any time during the term and receive a full refund. If sufficient coursework has been accomplished and the instructor feels justified in granting credit for the coursework completed, credit may be granted and withdrawal proceedings are unnecessary.'

If called to active military duty, students should meet with the Veteran's Affairs Office if already receiving benefits, with the Financial Aid Office if applicable, and with their academic adviser to discuss their options. These options are total withdrawal, partial withdrawal or no withdrawal. Any withdrawal must be done through the Registrar's Office. A copy of the active duty letter is required.

TENTH WEEK AND FINALS WEEK POLICY

Exceptions to this policy may be requested from College Deans, who will forward recommendations to the Provost for review.

Tenth Week (Monday through Sunday of the week preceding final examinations for Fall, Winter and Spring Terms)

A. No examination worth 20 percent or more of the final grade will be given, with the exception of make-up examinations.

B. No final examinations will be given under any guise with the exception of exercises that require more than a two-hour block of time.

C. No papers or projects will be due, unless they have been clearly specified on the syllabus, within the first week of the term.

D. No institutionally-sponsored events will be scheduled, unless they have been clearly specified or scheduled on a course syllabus or events calendar within the first week of the term.

Finals Week (Monday through Friday, the last week of Fall, Winter and Spring Terms)

A. Take-home final examinations and projects will be due no earlier than the day of the formally assigned final examination for the class in question.

B. Proctored final exams will be given no earlier than the day of the formally assigned final examination for the class in question.

C. No institutionally-sponsored non-academic events will be scheduled beginning Monday of finals week through the last day of finals.

The time set aside for a final examination will be used for course purposes.

TRANSFER EQUIVALENCY

Students with the following Associate Degrees will be considered as having met the general education distribution requirements:

1) Oregon: The Associate of Arts Oregon Transfer or the Associate of Science in Business Oregon Transfer from an Oregon community college.

2) Washington: The Associate of Arts, the Associate of Arts and Sciences, or the Associate of Science degrees from a Washington state community college which have been approved for university transfer. Please refer to the official list maintained in the Registrar's Office.

3) Idaho: The Associate of Arts or the Associate of Science at both North Idaho College and The College of Southern Idaho.

VOCATIONAL-TECHNICAL COURSEWORK

A maximum of 12 vocational/technical credits, completed with a grade of "C-" or better, will be accepted. These credits will be transcribed in a lump sum as lower division electives with a grade of "S". They may not be used to meet general education or program requirements. A Transfer Evaluation Report acknowledging the courses accepted by the university will be sent to the student after the admission status has been confirmed. Vocational/technical coursework in a clearly articulated program agreement between EOU and another institution is exempt from this policy.

WITHDRAWAL

There are two types of withdrawal - withdrawal from a course and withdrawal from the University.

From a Course:

During the first five weeks of the term a student may drop a class via their Webster account without being held responsible for a grade.

Thereafter, a student must withdraw from a class, but the instructor should grant the W only if the student is doing passing work. Otherwise, a grade of F will be recorded. Withdrawals must be filed in the Registrar's Office by the last day of regularly scheduled class, (i.e. prior to finals week). All withdrawal slips must be submitted within two regularly scheduled school days after the instructor signs the slip, and no later than the last day of regularly scheduled classes of the tenth week.

Drop fees will be assessed in accordance with the fee policies stated in the Registration Information booklet.

From the University:

A student may withdraw from the University at any time during the term by the last day of regularly scheduled classes by completing the proper form in the Registrar's Office. Official notification in writing must be received before any withdrawal from the University is processed.

ACCESS TO STUDENT RECORDS POLICY**(Pending final Legislature and State Board approval)**

The Family Educational Rights to Privacy Act of 1974 (FERPA), as amended, was designed to protect the privacy of educational records, to establish the right to inspect and review academic records, and to provide guidelines for the correction of inaccurate or misleading data within academic records.

Those wishing to review academic records at Eastern Oregon University should make an appointment with the EOU Registrar's Office. Records must be reviewed in the Office with a Registrar's representative present, and cannot be reviewed without prior appointment.

Eastern Oregon University may release without prior consent certain "directory" information. This information may be disclosed to the public unless the student requests that

such information not be released. Such a request requires a written, signed notification to the Registrar's Office for each term of attendance. Additionally, any information obtained as a part of the student's application materials may be used by EOU officials for legitimate educational purposes.

The following is considered directory information:

1. Name
2. *Municipality (City, State), telephone number and EOU e-mail address
3. Dates of attendance and current class standing
4. Major field(s) of study
5. Degrees, honors, and awards received, including dates
6. Participation in officially recognized activities
7. Height and weight of students representing EOU Athletics

Except for directory information, no personally identifiable information is disclosed to agencies outside EOU without the written permission of the student. Records are made available for university system professional use, on a need-to-know basis to officials of other institutions in which students may seek to enroll, in response to certain subpoenas and judicial orders, and in the event of an emergency in which such information might affect the health and safety of the student and/or others.

The security of all student records is the responsibility of the Dean of Enrollment Services. Exceptions include: student activity, student health and student conduct records maintained by the Dean of Students. Questions or requests should be directed to the Office of Enrollment Services, Inlow Hall, Room 116.

* mailing address may be used for institutional business and may include third party entities in order to fulfill University program needs.

Institutional Graduation Requirements



INSTITUTIONAL GRADUATION REQUIREMENTS

The University's graduation requirements reflect our belief that an undergraduate education should provide both breadth and depth and that all educated individuals should possess certain skills, especially the ability to express themselves in writing, in speaking, and in the language of mathematics. The general education curriculum rests on the assumption that every educated person should have some acquaintance with certain traditional areas of human knowledge and experience and be able to synthesize and contextualize this knowledge within their own lives.

Students must complete all institutional graduation requirements for the baccalaureate degree as listed below:

- 1. Complete a minimum of 180 credit hours.**
- 2. Earn an Eastern GPA of at least 2.000 and a composite GPA of 2.000 for all college work taken up until the time that the degree is conferred.** A transfer GPA and the Eastern GPA are combined at the time of graduation.
- 3. Complete a minimum of 60 credit hours of upper division coursework (300-400 level courses).**
- 4. Complete all requirements in the major area, including at least 35 credit hours, 25 of which must be in 300 or 400 level courses in the major area.** Of these credits a minimum of 20 must be from EOU of which 10 must be upper division.
- 5. Complete a minimum of forty-five (45) credit hours supervised by Eastern Oregon University Faculty.** Thirty (30) of the forty-five (45) credit hours must be upper division. These can include online and onsite courses and any credit earned through EOU's Assessment of Prior Experiential Learning.

6. Students must demonstrate the application of mathematics at the college level. Means for satisfying this requirement will be limited to any mathematics or statistics course that has a prerequisite of intermediate algebra or higher (e.g., EOU's Math 095 Algebraic Foundations) and is a minimum of three credits.

For the purpose of satisfying the Math Competency Requirements, students may use a linked pair of courses, where the second course is a direct continuation of the content of the first course and the first course is a prerequisite of the second course. The total number of credits for both courses must be at least 3 credits. For example, MATH 239 (2 credits) and MATH 240 (2 credits) or STAT 311 (2 credits) and STAT 312 (2 credits) may be used to satisfy the Math Competency Requirement as long as both courses are completed satisfactorily.

The Math Competency Requirement must be successfully completed with a "C-" or better. Individual majors may require specific courses to satisfy this requirement. As a program requirement, the course(s) must be graded A-F, otherwise students may take the course(s) "S/U".

7. A maximum of 90 hours in one discipline may be applied to the degree.

8. Students may choose to earn a Bachelor of Science degree or a Bachelor of Arts degree for most major programs. The additional requirements for the Bachelor of Arts degree are listed below:

A. For the Bachelor of Arts Degree:

-Demonstrate proficiency in a foreign language through any one of the following means:

- twenty-four credit hours of a single foreign language.
- completion of a second-year foreign language course sequence.
- completion of any upper-division course which has a two-year language prerequisite.
- equivalency certification by the appropriate foreign language faculty.
- foreign students educated in a language other than

English will be considered as meeting the B.A. foreign language requirement.

9. Complete the General Education Core (GEC).

Eastern Oregon University is a community of scholars who understand that learning is a life-long process. The GEC provides opportunities for students to become reflective, responsible citizens of strong mind and ordered intellect who see multiple points of view. The University expects graduates to use their knowledge of the human condition and the physical world to adapt to, solve the problems of, and thrive in an ever-changing world.

The 60 credit General Education Curriculum serves the diverse student body of Eastern Oregon University by helping students to integrate into university life and challenging them to become critical, creative thinkers and engaged, knowledgeable citizens, open to new ways of looking at the world.

GEC Program Outcomes – currently under construction

GEC Breadth Outcomes – currently under construction

The following courses may be taken graded (C- or better) or S/U (please refer to the S/U policy). A minimum of 60 credits is required. For the most current listing of GEC courses please refer to <http://www.eou.edu/advising/forms/GeneralEducationCore.doc>.

All courses used to fulfill the general education core must be approved by the Educational Policy and Curriculum Committee to ensure that General Education Outcomes, as distinct from the discipline-specific outcomes, have been identified and means of assessment are in place.

Required Liberal Arts Courses (45-60 credits, must encompass at least six disciplines):

Aesthetics and Humanities (AEH) (6-20 credits in at least two disciplines)

ART 101 Foundations of Visual Literacy (4)

ART 204 Art History I (3)

ART 205 Art History II (3)

ART 206 Art History III (3)

ART 390 Expanded Arts (5)

CS 390 History of Computing (2)

ENGL 104 Intro to Literature (4)

ENGL 107 World Literature I (3)

ENGL 108 World Literature II (3)

ENGL 109 World Literature III (3)

ENGL 195 Intro to Film (4)

ENGL 199 World Cinema (4)

ENGL 201 Shakespeare (4)

ENGL 205 Writers of British Isles (4)

ENGL 206 Applied Literary Criticism (3)

ENGL 239 Genres (4)

ENGL 254 Writers of Americas (4)

ENGL 257 Lit/Film American West (4)

ENGL 315 Intro Applied Linguistics (4)

ENGL 316 Approaches to Grammar (4)

ENGL 323 Forbidden Goddesses (4)

ENGL 339 Literary/Cinematic Genres (2-4)

ENGL 395 Gender in Literature/Film (2-4)

ENGL 446 Critical Theory (4)

GEND 323 Forbidden Goddess (4)

GEND 330 US Minority Women Writers (5)

GEND 340 Hist of Women & the Family in Pre-Industrial Era (5)

GEND 341 Hist of Women & the Women's Movement in Modern Era (5)

GEND 395 Gender in Literature & Film (2-4)

GERM 101 1st Year German (5)

GERM 102 1st Year German (5)

GERM 103 1st Year German (5)

GERM 201 2nd Year German (4)

GERM 202 2nd Year German (4)

GERM 203 2nd Year German (4)

GERM 333 Aural & Reading Composition (3)

GERM 334 German Composition & Conversation (3)

GERM 344 Intro German Literature (3)

GERM 348 German Film (3)

HIST 340 Hist of Women & the Family in Pre-Industrial Era (5)

HIST 341 Hist of Women & the Women's Movement in Modern Era (5)

HUM 207 First Year Seminar (3)

HUM 344 Intro German Literature (3)

HUM 348 German Film (3)

HUM 390 Transcultural Literature (3)

MODL 101 Modern Language (4)

MODL 102 Modern Language (4)

MODL 103 Modern Language (4)

MODL 201 Modern Language (4)

MODL 202 Modern Language (4)

MODL 203 Modern Language (4)

MODL 328 French Culture & Civilization (3)

MUS 107 Listen in Music (2)

MUS 111 Music Theory (3)

MUS 113 Music Theory (3)

MUS 115 Music Theory (3)

MUS 201 Language & Literature of Music (3)

MUS 202 World Music (3)

MUS 203 Jazz: American Music (3)

MUS 204 Popular Music in America (2)

MUS 304 Down in the Boondocks (2)

MUS 305 From Hymn to Carnegie (2)

PHIL 101 Self, World & God (5)

PHIL 102 Ethics, Politics & Law (5)

PHIL 301 History of Philosophy (5)

PHIL 320 Philosophy of Religion (5)

PHIL 321 Buddhism (5)

PHIL 322 Islam (5)

PHIL 323 Yoga Philosophy (2)

PHIL 324 Philosophy of Sacred Art (5)

PHIL 341 Philosophical Issues in Science (2)

PHIL 420 Philosophy of Law (5)

SPAN 107 1st Year Spanish (4)

SPAN 108 1st Year Spanish (4)

SPAN 109 1st Year Spanish (4)

SPAN 111 1st Year Intensive Spanish (6)

SPAN 112 1st Year Intensive Spanish (6)

SPAN 207 2nd Year Spanish (4)

SPAN 208 2nd Year Spanish (4)

SPAN 209 2nd Year Spanish (4)
SPAN 320 Oral Communication Bilingual (3)
SPAN 344 Intro Literature of Spain (4)
SPAN 345 Intro Literature of Latin America (4)
SPCH 320 Speaking in the Modern Organization (3)
SPCH 325 Intercultural Communication (2)
SPCH 329 Performance Communication (3)
SPCH 330 Are You Listening (3)
SPCH 335 Communication, Gender & Culture (2)
SPCH 340 Interviewing Strategies & Skills (3)
SPCH 347 Communication at the End of Life (2)
THEA 213 Intro: History (3)
THEA 261 Theatre History (3)
THEA 262 Theatre History (3)
THEA 263 Theatre History (3)
THEA 269 Survey Musical Theatre (3)

Natural, Mathematical & Informational Sciences (SMI) (6-20 credits in at least two disciplines, including at least one physical or biological science course indicated by a *)

ANS 121 Intro to Animal Science (4)
***BIOL 101** Introduction to Biology (3)
***BIOL 102** Introduction to Biology (3)
***BIOL 103** Introduction to Biology (3)
***BIOL 104** Introduction to Biology Lab (1)
***BIOL 211** Principles of Biology (5)
***BIOL 212** Principles of Biology (5)
***BIOL 213** Principles of Biology (5)
***BIOL 311** Creating a Nature Journal (2)
***BIOL 343** Future of Genetics (2)
***BIOL 390** Darwin & Evolution (5)
***BOT 201** Plant Biology I (5)
***BOT 202** Plant Biology II (5)
***BOT 203** Plant Biology (5)
***CHEM 101** Introduction to Chemistry (4)
***CHEM 102** Introduction to Chemistry (4)
***CHEM 103** Introduction to Chemistry (4)
***CHEM 204** General Chemistry (5)
***CHEM 205** General Chemistry (5)
***CHEM 206** General Chemistry (5)
FOR 111 Introduction to Forestry (3)
***GEOG 106** Physical Geography (5)
GEOG 407 Physical Geography of the Northwest (2)
***GEOL 101** Introduction to Geological Science (3)
***GEOL 102** Environmental Geology (3)
***GEOL 103** Geological Oceanography (3)
***GEOL 104** Earth Science Lab (1)
***GEOL 105** Earthquakes & Volcanoes (2)
***GEOL 106** Eastern Oregon Geology & Gold Mining (2)
***GEOL 121** Geology of the Wallowa Mountains (2)
***GEOL 122** Geology of the John Day Country (2)
***GEOL 123** Geology of the Columbia River Gorge (2)
***GEOL 124** Geology of the Oregon Coast (2)
***GEOL 201** Physical Geology (5)
***GEOL 202** Physical Geology (5)
***GEOL 203** Historical Geology (5)
***GEOL 315** GIS Applied to Geoforensics (2)
LIB 307 Electronic Search Techniques (2)
MATH 105 Lotteries & Loans (3)
MATH 211 Foundations Elementary Math I (4)
MATH 212 Foundations Elementary Math II (4)
MATH 213 Foundations Elementary Math III (4)

MATH 239 Survey Calculus I (2)
MATH 240 Survey Calculus II (2)
MATH 241 Survey Calculus (4)
MATH 251 Calculus I (4)
MATH 252 Calculus II (4)
MATH 253 Calculus III (4)
MATH 254 Calculus IV (4)
PHIL 231 Symbolic Logic (5)
PHIL 340 Philosophy of Science (5)
***PHYS 201** General Physics (4)
***PHYS 202** General Physics (4)
***PHYS 203** General Physics (4)
***PHYS 221** General Physics w/Calculus (5)
***PHYS 222** General Physics w/Calculus (5)
***PHYS 223** General Physics w/Calculus (5)
***PHYS 231** Physics of Music (3)
PSY 242 The Mind (5)
PSY 321 Stress & Disease (3)
PSY 327 Statistics & Experimental Design (5)
PSY 335 Cognitive Psychology (5)
PSY 357 Evolution & Behavior (5)
RNG 341 Range Ecology & Management (3)
***SCI 101** Scientific Methods (4)
***SCI 102** Energy & Work (4)
***SCI 103** Matter (4)
***SCI 221** Introduction to Astronomy (3)
***SCI 239** History of Science (3)
***SCI 315** The New Universe (2)
STAT 311 Principles of Statistics (2)
STAT 312 Principles of Statistics (2)
STAT 327 Statistics & Experimental Design (5)

Social Sciences (SSC) (6-20 credits in at least two disciplines)

ANS 315 Contentious Social Issues in Animal Ag (3)
ANTH 101 Cultural Anthropology (5)
ANTH 201 Physical Anthropology/Archaeology (5)
ANTH 320 Human Adaptation (2)
ANTH 330 Ethnology of Hunters/Gatherers (2)
ANTH 340 Frauds/Myths/Mysteries (2)
ANTH 344 Selling the News (2)
ANTH 345 Media/Politics/Propaganda (5)
ANTH 350 Primate Populations (2)
ANTH 360 Intro Archaeology/Prehistory (5)
ANTH 370 Environment & Society (5)
ANTH 420 Encountering The Other (2)
ANTH 430 Medical Anthropology (2)
ANTH 460 Women In Poor Countries (5)
AREC 250 Intro Environmental Economics (3)
AREC 351 Natural Resource Economics & Policy (3)
BA 220 Gender, Work & Society (5)
ECON 115 Economics of Social Issues (5)
ECON 150 Political Economy of Sport (5)
ECON 201 Microeconomics (5)
ECON 202 Macroeconomics (5)
ECON 334 US Economics History (5)
ECON 350 Public Policy (5)
ECON 470 History of Economic Thought (5)
GEND 201 Gender Basics: American Women (5)
GEND 220 Gender, Work & Society (5)
GEND 301 Perspectives on Gender (5)
GEND 350 Pornography/Gender and the State (5)

GEND 360 Gender & Power (5)
GEOG 101 World Regional Geography (5)
GEOG 105 Cultural Geography (5)
GEOG 434 Archit Geog/N America (3)
GERM 341 German Culture & Civilization (3)
GERM 346 The Nobel Legacy (3)
HIST 101 Western Civilization to 1500 (5)
HIST 102 Western Civilization 1500+ (5)
HIST 111 World History to 1500 (5)
HIST 112 World History Since 1500 (5)
HIST 201 US History (5)
HIST 202 US History (5)
HIST 460 American Constitutional History (5)
HUM 341 German Culture & Civilization (3)
HUM 346 The Nobel Legacy (3)
MA 260 Foundations Mass Media (4)
POLS 101 American National Government (5)
POLS 150 Political Economy of Sport (5)
POLS 200 Comparative Politics (5)
POLS 221 International Relations (5)
POLS 340 Politics & Media (5)
POLS 350 Public Policy (5)
POLS 351 Public Administration (5)
PSY 201 General Psychology (5)
PSY 202 General Psychology (5)
PSY 231 Human Sexuality (3)
PSY 311 Child Development (5)
PSY 330 Emotion (5)
SOC 204 General Sociology (5)
SOC 205 General Sociology: Problems (5)
SOC 344 Selling the News (2)
SOC 345 Media/Politics/Propaganda (5)
SOC 350 Pornography/Gender and the State (5)
SOC 360 Gender & Power (5)
SOC 370 Environment & Society (5)
SOC 460 Women In Poor Countries (5)
SPAN 338 Culture & Civilization of Spain (4)
SPAN 339 Culture & Civilization In Latin America (4)

Artistic Process and Creation (APC) (6-20 credits in at least two disciplines)

ART 120 Design I (4)
ART 130 Drawing I (4)
ART 220 Design II (4)
ART 227 Graphics (4)
ART 230 Drawing II (4)
ART 240 Relief Printmaking (4)
ART 260 Beginning Photography (4)
ART 270 Beginning Ceramics (4)
ART 280 Beginning Painting (4)
ART 290 Beginning Sculpture (4)
ART 291 Beginning Sculpture (4)
ART 321 Digital Design (5)
ART 335 Collage as Refuge (2)
ART 362 Symbolism in Photography (4)
MUP 171-192 Performance (1)
MUP 271-292 Performance (1-2)
MUP 371-392 Performance (1-2)
MUP 471-492 Performance (1-2)
MUS 101 Elements Music (3)
MUS 140 Electronic Music (2)
MUS 195 Large Ensemble (1)

MUS 196 Chamber Ensemble (1)
MUS 395 Large Ensemble (1)
MUS 396 Chamber Ensemble (1)
THEA 212 Introduction to Theatre: Production (3)
THEA 214 Introduction to Theatre: Dramatic Literature (3)
THEA 249 Musical Theatre Performance (3)
THEA 250 Acting I (4)
THEA 251 Acting II (4)
THEA 252 Acting III (4)
THEA 256 Fundamentals of Stage Combat (3)
THEA 264 Technical Theatre: Set Construction (3)
THEA 265 Technical Theatre: Lighting (3)
THEA 266 Technical Theatre: Costume (3)
THEA 267 Technical Theatre: Makeup (3)
THEA 315 Creative Drama (3)
THEA 324 Scene Design (3)
THEA 325 Advanced Scene Design (3)
THEA 334 Light Design (3)
THEA 344 Costume Design (3)
THEA 345 Advanced Costume Design (3)
THEA 350 Acting IV (3)
THEA 351 Acting V (3)
THEA 360 Playwriting for Stage (3)
WR 131 Exploratory Prose Writing (4)
WR 222 Argumentation (3)
WR 241 Introduction Imaginative Writing (3)
WR 242 Introduction Creative Non-Fiction Writing (3)
WR 243 Screenwriting Fundamentals (3)
WR 320 Professional Writing (3)

Optional Categories (15 credits may count toward the 60 GEC credits required)

Gateway (GTW)

CORE 101 Integrated Studies Seminar (3)
CORE 102 Gateway Seminar (3)
HONR 201 Honors Orientation Seminar (3)
HUM 112 Introduction American Language & Culture (4)
HUM 113 Topics American Language & Culture (4)
HUM 114 Global Perspectives/American Language & Culture (4)
LIB 127 Information Access (3)
PHIL 203 Critical Thinking (5)
SPCH 111 Interpersonal Communication (3)
SPCH 112 Public Speaking (3)
WR 121 Expository Prose Writing (4)

Multidisciplinary Inquiry (MDI)

HONR 301 Controversies of Contemporary Society (3)

10. Complete the University Writing Requirement

Eastern Oregon University is strongly committed to the view that writing aids in learning and that writing skills are key to professional success. The University Writing Requirement (UWR) requires that students receive attention to writing throughout their studies and that students demonstrate their mastery of discipline-specific writing. To this end, all students must complete the following:

- First-year writing courses required by placement,
- One lower-division UWR writing-intensive course identified by each major, and

- Two upper-division UWR writing-intensive courses as identified by each major.

Outcomes for lower-division UWR Writing Intensive Courses:

- Students will produce at least 3,000 words (including drafts, in-class writing, informal papers, and polished papers); 1,000 words of this total should be in polished papers which students have revised after receiving feedback and criticism.
- Students will be introduced to the discourse forms appropriate to the discipline the course represents.
- Students will write at least one paper integrating information from at least one source, employing the appropriate documentation style for the discipline represented by the course.
- Students will draft, revise, and edit their formal written work.
- Students will seek assistance from a Writing Tutor in the Writing Lab when needed and when referred by the instructor.

Outcomes for Upper Division UWR Writing Intensive Courses:

- Students will produce at least 5,000 words (including drafts, in-class writing, informal papers, and polished papers); 2,000 words of this total should be in polished papers which students have revised after receiving feedback and criticism.
- Students will practice the forms of writing and reflect upon the nature of the writing used by graduates and professionals in the discipline the course represents.
- Students will write at least one paper integrating information from more than one source, employing the appropriate documentation style for the discipline represented by the course.
- Students will draft, revise, and edit their formal written work.
- Students will seek assistance from a Writing Tutor in the Writing Lab when needed and when referred by the instructor.

Students must complete all UWR writing intensive courses with a C- or better, and UWR writing intensive courses must allocate at least 30% of the overall grade to formal writing assignments, with at least 25% of the overall grade based on evaluation of individually written papers that have been revised after feedback.

UWR writing intensive courses will address punctuation, grammar, and disciplinary documentation style, but they are primarily intended to be discipline courses which use writing tasks to help students learn the material and learn how to write effectively in the discipline.

11. Capstone Experience in the Major.

Students must complete a capstone experience in their major fields. These courses are identified in the course description sections of this catalog.

12. Follow these credit limits.

Credits toward graduation may include the following:

- A. Up to 12 credit hours in physical education activity courses, up to 12 credit hours of music activity courses (performance ensemble, MUS 194, 195, 196, 394, 395, 396) and up to 12 credit hours of INTACT courses may be applied toward degree requirements. Music majors may exceed the MUS limitation.
- B. A maximum of 45 credit hours of practicum coursework numbered 109, 209, 309 or 409 may be applied toward the 180 credit hour degree requirement
- C. Up to 120 credit hours of lower division transfer coursework may be applied toward the degree requirement.
- D. A combined maximum of 45 credit hours of CLEP and AP may be applied toward the 180 credit hour degree requirement.
- E. A combined maximum of 45 credit hours of Agency Sponsored Learning (ASL) and Military credit may be applied toward the 180 credit hour degree requirement.
- F. A combined maximum of 60 credit hours from Assessment of Prior Experiential Learning (APEL) and Practicum may be applied toward the 180 credit hour degree requirement.
- G. No more than 93 non-graded credits, such as APEL, ASL, CLEP, courses taken S/U, etc, may be applied toward the 180 credit hour degree requirement.

13. Graduation Application.

Degree candidates may apply for graduation as early as one year in advance by submitting an application for graduation to the Registrar's Office. The deadline for submitting an application for graduation is the second Friday of the term prior to their expected graduation date. Example: If planning on graduating in Spring term, the graduation application must be submitted to the Registrar's Office by the second Friday of Winter term. This deadline is for the benefit of students. If any changes or additions need to be made on the application, students will have time to complete coursework. Students not meeting this deadline must meet with the Registrar.

The graduation application goes through three final checks before the student receives an official approval letter and signed copy of the application from the Registrar's Office. Because there may be changes from what the student and adviser agreed upon, only the signed copy of the Application for Graduation is the official document and lists all required courses necessary for graduation.

June Commencement Participation

Students who graduate Fall, Winter or Spring term of the current academic year are invited to participate in the Spring

Commencement ceremony. Students who are graduating Summer term may participate in the Spring ceremony if they are within 12 hours of completing their degree and show proof of pre-registration for those hours.

HONORS BACCALAUREATE DEGREE

The mission of the Honors Program is to provide students with rigorous and challenging intellectual experiences where they have the opportunity to integrate their knowledge through interdisciplinary analysis. The Honors Program invites students to develop an individualized honors experience, explore the intellectual and social diversity of a community of scholars, and work towards putting theory into practice beyond the campus.

Pursuit of an Honors Baccalaureate degree at Eastern Oregon University is a special privilege reserved for the most highly motivated of students, and all are encouraged to consider the prospect of earning an Honors Baccalaureate degree. Upon successful completion of the requirements of the Honors Program, along with institutional graduation requirements, the Honors student will earn an Honors Bachelor's of Science (H.B.S.), an Honors Bachelor's of Arts (H.B.A.), or an Honors Bachelor's of Music (H.B.Mus.) degree. This special degree is a statement that the recipient took full advantage of his/her university experience to grow as an academic, serve others, understand diverse cultures, and/or provide leadership to the campus community.

Honors Baccalaureate Degree Requirements

The requirements for the Honors Baccalaureate Degree are as follows:

1. Honors Orientation Seminar (HONR 201)
2. Controversies in Contemporary Society (HONR 301)
3. Honors Independent Project
4. Honors Capstone Project
5. Membership in Honorary or Professional Societies
6. Cumulative EOU GPA of at least 3.50
7. Presentation at a Professional Meeting

Honors Orientation Seminar (HONR 201) and Controversies in Contemporary Society (HONR 301): In these seminars, students will investigate issues of current relevance. The topics will reflect current issues of the day and vary, depending on the interests of the instructors and students. Students will be expected to analyze and discuss issues critically. HONR 201 will provide an orientation to the Honors Program, while HONR 301 will have a strong emphasis on research and presentations, and will prepare students for executing their independent projects.

Honors Independent Project: Honors students will be expected to complete one independent project. The focus

or topic for a project should be chosen from the list below. The student must seek a faculty/staff sponsor for the project, and under the guidance of his/her sponsor, complete a formal project proposal to be evaluated and approved by the Honors Committee before work on the project may begin.

The proposal must contain the following information:

- The goals and expected outcome(s) of the project
- The rationale for executing the project
- A detailed explanation of how the project is to be executed
- An estimated budget for project expenses
- A plan for evaluation of the project
- How this project constitutes Honors-level work – that is, how the project exceeds ordinary standards for similar projects of the same type

Upon completion and evaluation of the project, Honors students are then expected to complete a final project report to be submitted to the Honors Committee.

List of independent projects:

- An independent research project, either field-based or library-based
- Independent creative performance or studio activity
- Community service learning project
- Leadership project, either on-campus or off-campus
- Study abroad/intercultural experience
- Other, as approved by the Honors Committee

Honors Capstone Project: The Honors Capstone Project is designed to be the culmination of the Honors experience. It seeks to directly link the mission of the Honors Program with students' specific fields of study. If a particular major does not require independent research for their capstone, an independent research project must be created to fulfill the Honors Capstone Project. This project will expand upon a student's existing capstone experience in three significant ways:

1. It will make direct interdisciplinary connections between a student's field of study/research and other disciplines.
2. It will make significant connections between a student's academic research and the larger world, including reflection on the benefits and significance the work has on the larger society.
3. It will involve a presentation of the student's findings at a professional conference, such as the Spring Symposium.

Before beginning the Honors capstone experience, an Honors student will be expected to discuss specific capstone project details with a faculty advisor in his/her discipline outlining how the student's particular capstone experience exceeds the standards of a typical capstone in his/her major. Honors students should submit a project proposal to the Honors Committee at the start of the capstone experience, and then present the results of their research for evaluation before a committee composed of the Honors student's faculty sponsor, a faculty member from a different discipline, and a member of the Honors Committee.

Membership in Honorary or Professional Societies: Honors students will be expected to pursue membership in Phi Kappa Phi or other professional or honorary societies specific to the student's academic discipline(s).

Presentation at a Professional Meeting: Honors students will be expected to deliver a presentation at a professional meeting, such as the Spring Symposium or the National Collegiate Honors Council Conference, on the results of one or more of their projects.

Suggested Honors Baccalaureate Degree Timeline

Year One:

- Fall: HONR 201 Honors Orientation Seminar
- General Education classes (all year)

Year Two:

- Fall: HONR 301 Controversies of Contemporary Society
- Winter, Spring: Begin brainstorming for ideas for the Honors Independent Project

Year Three:

- Fall: Submit proposal for Honors Independent Project to Honors Committee for approval
- Winter, Spring: Execute and evaluate the project, prepare final project report, present project results at Spring Symposium or other professional meeting
- Spring: Submit summary report to Honors Committee

Year Four:

- Fall: Discuss with faculty advisor the plans for the Honors Capstone Experience, submit a proposal to the Honors Committee
- Execute the Honors Capstone Experience
- Pursue membership in Phi Kappa Phi or other professional/honorary societies
- Spring: Deliver oral and written capstone report.

HONORS PROGRAM ADMISSION

Admission into the Honors Program may be accomplished by successful completion of HONR 201 with a grade of "B" while having a cumulative EOU GPA of at least 3.50.

To maintain membership in the Honors Program, students must maintain a cumulative EOU GPA of at least 3.50 while making timely progress towards completion of Honors Program requirements, preferably according to the timeline above.

For more information on the Honors Program and to obtain application materials, please contact the Honors Director at the address below, or visit the EOU Honors Program Web site at <http://www3.eou.edu/honors/>.

Honors Program
BH 303J
Eastern Oregon University

HONORS COURSE DESCRIPTIONS

HONR 201- Honors Orient Sem*GTW Credits: 3.00
Gen Ed Core-Gateway

HONR 207- Honors Seminar Credits: 1.00 TO 5.00
Seminar class to meet current needs of Honors students.

HONR 301- Controv Contemp Soc*MDI Credits: 3.00
Gen Ed Core-Multi-disciplinary Studies
This seminar examines the origins, developments and debates over critical social issues. Topics will be drawn from the fields of science, technology, social theory, and cultural discourse. Prerequisite: Consent of instructor required. Student must have at least sophomore standing to register for this course.

HONR 307- Honors Seminar Credits: 1.00 TO 5.00
Seminar class to meet current needs of Honors students. Student must have at least sophomore standing to register for this course.

HONR 407- Honors Seminar Credits: 1.00 TO 5.00
Seminar class to meet current needs of Honors students. Student must have at least junior standing to register for this course.

College of Arts and Sciences



College of Arts and Sciences
(541) 962-3555
www.eou.edu/artsci/

The College of Arts and Sciences has three Divisions that deliver 15 Majors and 23 Minors and a dozen pre-professional programs. Arts and Sciences faculty are the heart of the liberal arts degrees at Eastern Oregon University, serving all students, whether they are taking on-campus, on-site or on-line courses. The faculty are deeply engaged in a learning partnership with their students, and also in laboratories, studios, theatres, music practice rooms, computing and writing facilities, and networked media all over campus and beyond.

The goal of the College of Arts and Sciences is to prepare our graduates for life in a complex society by providing each student with the opportunity to develop those characteristics that distinguish the educated citizen. The College provides students with the means of developing the following processes:

- to learn throughout life;
- to acquire information independently;
- to think clearly and critically;
- to analyze, interpret, and integrate knowledge purposefully; and
- to communicate effectively and creatively.

To achieve our liberal arts and sciences mission, the College fosters and features excellence and innovation in instruction, active and collaborative learning, independent student research and creativity, outreach and distance delivery of its programs, and interdisciplinary modes of learning. College programs ensure both depth and breadth of learning. Depth is realized through intense training in a major. Breadth results from the assimilation of the substance, approach, and insights of several different disciplines through minors and general education requirements.

One of the hallmarks of an EOU education is the extent to which faculty actively involve themselves in the students' educational process. This involvement is based on the deep learning our faculty have in their several disciplines and also on their own continuing growth and development, as they discover, create, research, and publish their contributions to the world's knowledge. Every EOU student has the opportunity to know one of these faculty members as a personal mentor. Students have a broad array of practica and internships that will give them practical training in different settings. They will be prepared for the real world around them by real opportunities for engaged citizenship and international experiences.

The College of Arts and Sciences offers myriad opportunities for this personal attention - from the Grande Ronde Symphony to the Community Chorus, from the Chemistry Club to KEOL Radio, from collaborative art events to the Science Journal, from the herbarium to the electronic music studio, from Ars Poetica to the Indian Arts Festival. In all of these venues the faculty guide students into habits of critical and creative thinking, into effective writing and communication skills, into mastery of the venerable traditional subjects and new applications of these subjects in the world and the workplace.

Anthropology/Sociology

PROGRAM OBJECTIVES

We offer an interdisciplinary program leading to a degree in Anthropology and Sociology with a concentration in Anthropology, Sociology, or Sociology-Social Welfare. We prepare students desiring careers in a field requiring direct social involvement, or wishing to enter anthropology or sociology as a profession, or pursuing a broad liberal arts education designed to enhance their understanding of humans and their social and cultural environment.

LEARNING OUTCOMES

Students receiving a BS or BA degree in Anthropology/Sociology will be able to demonstrate the following:

- A solid foundation in the core academic disciplines of anthropology and sociology.
- A basic understanding of fundamental concepts in anthropology and sociology.
- A basic understanding of cross-cultural and intracultural perspectives.
- A basic understanding of social, economic, and political issues through the twin lenses of the core disciplines.
- Effective skills in critical thinking and discourse within the disciplines.
- Effective skills in analytical and reflective writing, and other types of appropriate writing.
- Basic statistical skills.
- General computer literacy.

MEANS OF ASSESSMENT

- Successful completion of required and elective course work (appropriate for each concentration), with at least a C- in every graded course counted toward the major, and a 2.00 GPA for all courses counted toward the major.
- Successful completion of the University Writing Requirement, in addition to writing intensive courses in the major.
- Successful completion of a statistics course utilizing computers and of writing projects requiring the use of computer and word processing, demonstrating computer literacy.
- Successful completion of an appropriate senior paper, project, or practicum within one of the three concentrations, demonstrating the ability to research, practice, and/or analyze various topics within anthropology and/or sociology.

- Successful completion of the Capstone Symposium, demonstrating an understanding of anthropological and sociological concepts, and the ability to display this understanding in a public setting of one's peers.

To ensure that students meet the above program outcomes, they demonstrate proficiencies by means of the following (depending on the course): research papers, essays, in-class exams (essays, short answers, objective questions), take-home exams, map quizzes, group projects, individual and group presentations, library skills assignments, critical autobiographies and oral histories, production and analysis of surveys, development of formal research proposals, ethnographic observations and field-based research, reaction papers, summaries/ analysis papers based on readings, quizzes, formal debates, book reviews, literature reviews, and class participation and preparedness. Each assignment is assessed by means of specific evaluative criteria.

REQUIREMENTS FOR THE BACHELOR OF ARTS OR THE BACHELOR OF SCIENCE IN ANTHROPOLOGY/SOCIOLOGY

A "C-" grade or better is required in all graded Anthropology and Sociology courses that are used to meet program requirements. A 2.00 GPA or better in all transcribed Anthropology or Sociology courses, including both transferred courses and those taken at Eastern, is required for good standing within the program.

Students in all concentrations will be required to take PSY 327 or the equivalent with a grade of "C-" or better. Students must also complete a mathematics course at the 100-level or above, with a grade of "C-" or better. Each student must demonstrate computer literacy in a way appropriate to his or her individual plans and approved by the student's adviser.

ANTHROPOLOGY PROGRAM

For a concentration in Anthropology, students must complete Eastern graduation requirements, and at least 60 hours in Anthropology/Sociology to include:

1. **ANTH 101** Cultural Anthropology, and **ANTH 201** Physical Anth/Arch
2. At least 20 hours in Sociology, including SOC 204 or SOC 205
3. At least 35 upper division hours in Anthropology, including:
ANTH 356 Language and Culture
ANTH 454 Anthropological History and Theory
4. A faculty-approved capstone in conjunction with the ANTH 407 Capstone Symposium (this 1 credit course counts in the 35 upper division hour requirement.)

5. A minimum of five credit hours in:

ANTH 401 Research and/or

ANTH 405 Reading and Conference and/or

ANTH 409 Practicum or the equivalent in student initiated studies. (These credits count in the 35 upper-division hour requirement.)

SOCIOLOGY PROGRAMS

For a concentration in Sociology or Sociology/ Social Welfare, students must complete Eastern graduation requirements and at least 60 hours in Anthropology/ Sociology to include:

1. **SOC 204** Gen Soc Introduction, and **SOC 205** Gen Soc: Problems

2. At least 20 hours in Anthropology, including **ANTH 101** Cultural Anthropology

3. At least 35 upper division hours in Sociology including:
SOC 327 Introduction to Social Research
SOC 454 Sociological Theory

4. A faculty-approved capstone in conjunction with the **SOC 407** Capstone Symposium (this 1 credit course counts in the 35 upper division hour requirement.)

5. The requirements for one of these two concentrations:

A. Sociology Concentration Students must complete a minimum of five credit hours in:

SOC 455 Practice of Social Research (3); and

SOC 456 Social Research Analysis (2);

or, with consent of supervisor,

SOC 401 Research (minimum 5 credits)

(**SOC 455**, **456**, **401** and **SOC 405** Reading & Conference count in the 35 upper-division hours requirement.)

B. Sociology/Social Welfare Concentration Students must complete:

SOC 315 Foundations of Social Welfare

SOC 420 Social Welfare Practices and a minimum of five credit hours in **SOC 409** Practicum or the equivalent experience. (These credits count in the 35 upper-division hours requirement.)

TYPICAL FIRST YEAR CURRICULUM

Fall

ANTH 101 Cultural Anthropology (5)

General Education or Elective Courses (10)

Winter

General Education or Elective Courses (15)

Spring

General Education or Elective Courses (15)

TYPICAL SECOND YEAR CURRICULUM

Fall

SOC 204 General Sociology Introduction (5) or

SOC 205 General Sociology Problems (5)

General Education or Elective Courses (10)

Winter

ANTH 201 Physical Anthropology and Archaeology (5)

SOC 205 General Sociology Problems (5) or

SOC 204 General Sociology Introduction (5)

General Education or Elective Courses (5)

Spring

ANTH 356 Language & Culture (5)

General Education or Elective Courses (10)

NOTE: 100 and 200 level courses in Anthropology and Sociology may be taken whenever offered in the freshman or sophomore years. (These courses need not be taken in order, for example, **SOC 205** may be taken before or after **SOC 204**.)

TYPICAL THIRD YEAR CURRICULUM

Select courses from the following, depending upon program concentration:

Fall

SOC 306 Social Psychology (5) (offered every other year)

SOC 315 Foundations of Social Welfare (5)

SOC 454 Sociological Theory (5) or

ANTH 310 Selected Topics (5)

Winter

ANTH 312 Native Peoples of North America (5) or

ANTH or SOC 310/410 Selected Topics (5)

SOC 338 Sociology of Family (5)

SOC 360 Gender & Power (5)

Spring

SOC 327 Introduction to Social Research (5)

ANTH or SOC 310/410 Selected Topics (5)

ANTH 454 Anthropology History & Theory (5)
(offered every other year)

SOC 411 Problems in Society (5)

TYPICAL FOURTH YEAR CURRICULUM

Select courses from the following, depending upon program concentration:

Fall

SOC 401 Research (5) or

SOC 405 Reading and Conference (5)

SOC 454 Sociological Theory (5)

ANTH 401 Research (5) or

ANTH 405 Reading and Conference (5)

ANTH 372 Sex and Gender (5) or

ANTH 312 Native Peoples of North America (5)

Winter

ANTH 454 Anthropology History & Theory (5)

(offered every other year)

SOC 420 Social Welfare Practices (5)

ANTH 407 Seminar (5)

Spring

SOC 409 Practicum (5)

SOC 407 Capstone Symposium (1)

ANTH 499 Senior Seminar (1)

Elective Courses (8-10)

NOTE: 300 and 400 level courses in Anthropology and Sociology may be taken whenever offered in junior or senior years. A total of 35 upper-division hours are required for the Anthropology, Sociology, and Sociology/Social Welfare concentrations.

MINOR IN ANTHROPOLOGY/SOCIOLOGY

This minor is also available via through on-line/on-site courses.

1. A minimum of 30 graded credits at the "C-" level or better in Anthropology and Sociology. Maintain a "C" (2.00) or better cumulative GPA in courses required for the major.
2. The above must include:
 - a. At least 10 graded credits in each of the two disciplines.
 - b. At least 20 graded credits in upper division.
3. A minimum of 10 hours counting toward the minor must be completed at Eastern Oregon University.

NOTE: It is recommended that a senior year integrating project be included in each minor. That project might, for example, be a paper completed as part of the regular requirements of an Anthropology or Sociology course but focusing upon some topic related to the student's major.

ANTHROPOLOGY COURSE DESCRIPTIONS**ANTH 101- Cultural Anth*SSC Credits: 5.00****Gen Ed Core-Social Sciences**

Cross-cultural overview of human society and organization. Concept of culture, language and society, subsistence strategies, cultural ecology, kinship, religion and worldview.

ANTH 110- Selected Topics Credits: 1.00 TO 6.00**ANTH 201- Physical Anth/Arch*SSC Credits: 5.00****Gen Ed Core-Social Sciences**

Principles and types of evidence for evolution, fossil types, biological and cultural evolution, races; comprehensive summary of the historical and scientific approaches to archaeology for beginning students and persons who have not previously encountered the prehistoric past.

ANTH 210- Selected Topics Credits: 1.00 TO 6.00**ANTH 310- Selected Topics Credits: 1.00 TO 6.00**

Prerequisite: May be required for some topics.

ANTH 312- Natv Peoples Of N.A. Credits: 5.00

An overview of the complexity and variety of indigenous societies in North America. Includes traditional lifeways, historical developments, government policies, contemporary issues, and change. Student must have at least sophomore standing to register for this course.

ANTH 315 – Anthropology Thru Film Credits: 3.00

This course is designed to explore cultural anthropology through ethnographic and popular film. Student must have at least sophomore standing to register for this course.

ANTH 320- Human Adaptation*SSC Credits: 2.00**Gen Ed Core-Social Sciences**

Overview of the mechanisms of human adaptation. The focus is on physiological, behavioral and cultural adaptation. A variety of human populations and how they have adapted to different environments will be discussed. Prerequisite: None, but anthropology and/or other social science courses strongly recommended. Student must have at least sophomore standing to register for this course.

ANTH 325 – Human Ecology Credits: 3.00

This course is designed to introduce the general principles of human adaptation to the environment, explore human biological and cultural adaptations through time and space, explore the scope of human diversity as well as demography and population dynamics. Student must have at least sophomore standing to register for this course.

ANTH 330- Ethnol Hntrs/Gthrs*SSC Credits: 2.00**Gen Ed Core-Social Sciences**

Overview of hunting and gathering populations around the world. The lifestyle of the Alaskan Indians and Eskimos, Great Basin Indians, Mbuti Pygmies, San Bushmen, and Australian Aborigines will be discussed. Prerequisite: None, but anthropology and/or social science courses strongly recommended. Student must have at least sophomore standing to register for this course.

ANTH 335 – Culture, Health & Illness Credits: 4.00

This course is designed to introduce the cross-cultural patterns of health and illness, medical and nutritional anthropological research methods, a wide variety of medical systems and medical providers, and the impact of political systems on health. Student must have at least sophomore standing to register for this course.

ANTH 340- Frauds/Myths/Myst*SSC Credits: 2.00**Gen Ed Core-Social Sciences**

A course designed to examine the scientific validity of questionable theories about the human past, and to explore and apply the techniques of scientific inquiry generally. Topics include the Piltdown Man hoax, ancient astronauts, the lost continent of Atlantis, and other pseudoscientific claims. Prerequisite: None, but anthropology and/or other social science courses strongly recommended. Student must have at least sophomore standing to register for this course.

ANTH 344- Selling The News*SSC Credits: 2.00**Gen Ed Core-Social Sciences**

Examines the commercial and alternative news media, how political bias is expressed and news is filtered, how deceptive techniques are employed within and outside the news media, and what alternative, non-commercial sources are available and accessible. The object of this course is to provide students with a framework for understanding corporate news media and its effect on political processes and public opinion. Prerequisite: SOC 205 or consent of instructor. Student must have at least sophomore standing to register for this course.

ANTH 345- Media/Politics/Prop*SSC Credits: 5.00**Gen Ed Core-Social Sciences**

Examines commercial and non-commercial news media, censorship

pressures, common techniques of deception or spin, and the ways in which media consumers are susceptible to propaganda. Prerequisite: SOC 205 or consent of instructor. Student must have at least sophomore standing to register for this course.

ANTH 348- Primate Conserv & Behav Credits: 5.00

Non-human primates have been used within numerous disciplines as models for human primates to understand themselves. This extremely diverse mammal group is currently under threat by encroachment and alteration of habitat. Primatology within the discipline of Anthropology is most frequently seen as a study of primate social behavior and adaptations. This course will bring to the student a clear understanding of the importance of non-human primates to humans through four main areas of study: a) social behavior, cognition and intelligence, b) community ecology, c) diet and reproduction, and d) human-non-human primate interactions and conservation. Prerequisite: None, but lower division anthropology or sociology courses recommended. Student must have at least sophomore standing to register for this course.

ANTH 350- Primate Populations*SSC Credits: 2.00
Gen Ed Core-Social Sciences

An introduction to the living primate populations of the world. Focus is on behavior, diet, physical characteristics, and lifestyle of human and non-human primates. Prerequisite: None, but anthropology and/or other social science courses strongly recommended. Student must have at least sophomore standing to register for this course.

ANTH 356- Language & Culture Credits: 5.00

Introduction to anthropological linguistics: cross-cultural approaches to descriptive and comparative linguistics; primate communication and ape language studies; children's acquisition of language; ethno-linguistics; and language and the socio-cultural construction of reality. Prerequisite: ANTH 101. Student must have at least sophomore standing to register for this course.

ANTH 360- Intro Arch/Prehist*SSC Credits: 5.00
Gen Ed Core-Social Sciences

This course focuses on an introduction to archaeological method and theory and a survey of world prehistory starting with the rise and evolution of human ancestors in eastern and southern Africa four million years ago. Next, an overview is provided of human migrations around the globe and the cultural developments associated with the transition from simple hunting and gathering bands to agriculture and complex city-states in the New and Old worlds. Prerequisite: None, but anthropology and/or other social science courses strongly recommended. Student must have at least sophomore standing to register for this course.

ANTH 364- Environmental Anthro Credits: 5.00

Global environmental problems are fueled by the burgeoning population of humans with consumptive lifestyles, resulting in dwindling natural resources. To an environmental anthropologist, the human dimensions in these and other contemporary environment problems are their main focus. Many contemporary environmental problems are due to a direct result of social processes. Through the use of the tools,

methods, and insights of an anthropologist, light on these global and local problems can be shed. This course will bring to the student an understanding on how the global natural environment has been historically impacted by humans and what currently is happening in the face of globalization through research conducted by environmental anthropologists. Prerequisite: None, but students are strongly encouraged to have had previous experience with lower division courses in Anthropology or Sociology. Student must have at least sophomore standing to register for this course.

ANTH 368- Tourism & Ecotourism Credits: 5.00

Tourism typically conjures up images of sand, fun and relaxation but this industry often has other meanings for host countries. Tourism is a social, cultural, political and economic phenomenon with a long history. The impacts of this global activity are enormous not only for individual countries, but also for small communities and wilderness areas. Tourism contributes to the ideas of others and to the development of strategies for state development. The course will try to bring to the student an understanding about the impact of tourism on the society, culture, economy and environment of humans around the world. Prerequisite: Non, but lower level courses in anthropology or sociology are recommended. Student must have at least sophomore standing to register for this course.

ANTH 370- Environment/Society*SSC Credits: 5.00
Gen Ed Core-Social Sciences

All human activity has consequences for the natural environment and vice versa. Yet rarely is the natural world a focus of sociological study. This course will examine the ways humans interact with their natural environments, and examine some of the consequences of those interactions, mixing theory, history and example to look at energy use, resource consumption, population growth, technology, and politics. Prerequisite: SOC 205 or ANTH 101, or consent of instructor. Student must have at least sophomore standing to register for this course.

ANTH 372- Sex & Gender Credits: 5.00

Cross-cultural perspectives on human sexuality and gender roles and relations. Constructs of masculinity, femininity and alternative genders. Anthropological overview of sex and gender in societies around the world. Prerequisite: ANTH 101. Student must have at least sophomore standing to register for this course.

ANTH 375- Anthro Of Food & Nutrition Credits: 5.00

This course is designed to provide you an introduction to the concepts and issues of the anthropological study of food and nutrition. We will explore a variety of prehistoric, historic and current issues related to food and nutrition. You will participate in a number of individual research assignments and a research project of your own choice. Student must have at least sophomore standing to register for this course.

ANTH 380- Native Peoples Oregon Credits: 5.00

Overview of the prehistoric, historic, and current lifestyle of the Burns Paiute Tribe, Confederated Tribes of Coos, Lower Umpqua, and Siuslaw Indians, Coquille Indian Tribe, Cow Creek Band of Umpqua Indians, Confederated Tribes of the Grande Ronde, Confederated Tribes of the Klamath,

Confederated Tribes of Siletz Indians, confederated Tribes of Umatilla and Confederated Tribes of the Warm Springs Reservation. Student must have at least sophomore standing to register for this course.

ANTH 390- Cultural Rsrc Mgmt Iss Credits: 5.00

This class presents information on a variety of issues affecting cultural resource management cross-culturally. Comparisons of state, federal and international issues will highlight the need for cultural resource protection. The focus is on increasing student awareness of the complex cultural issues, such as archaeological site protection, museum studies, cultural preservation, laws and applied anthropology. Student must have at least sophomore standing to register for this course.

ANTH 401- Research Credits: 1.00 TO 5.00

Student must have at least junior standing to register for this course.

ANTH 405- Reading & Conference Credits: 1.00 TO 5.00

(Writing Intensive) Student must have at least junior standing to register for this course.

ANTH 407- Seminar Credits: 1.00 TO 15.00

Student must have at least junior standing to register for this course.

ANTH 409- Practicum Credits: 1.00 TO 10.00

Supervised experience (while enrolled in college) designed to offer opportunity to explore career areas and learning situations through field placement that parallels one's academic major. Student must have at least junior standing to register for this course.

ANTH 410- Selected Topics Credits: 1.00 TO 6.00

Prerequisite: May be required for some topics. Student must have at least junior standing to register for this course.

**ANTH 420- Encountering The Other*SSC Credits: 2.00
Gen Ed Core-Social Sciences**

A course designed to explore what it means for anthropologists, writers, and travelers to immerse themselves into another culture and encounter the "Other." Prerequisite: None, but anthropology and/or other social science courses strongly recommended. Student must have at least junior standing to register for this course.

ANTH 424- Sacagawea: Truth & Legend Credits: 2.00

A course designed to help students explore the images of Sacagawea and other Native American women in United States history and culture. Sacagawea was the young Shoshone woman who, along with her husband and infant son, joined the Lewis and Clark expedition in North Dakota and accompanied them to the Pacific Ocean and back. We will examine how her presence on this historic journey has been reported and interpreted over the generations, and what this reveals about non-Indian Americans' views of native women and their relationships with others, especially white men. Prerequisite: None, but students are strongly encouraged to have had previous experience with anthropology, sociology, history, or other social sciences. Also, strong writing skills. Student must have at least junior standing to register for this course.

**ANTH 430- Medical Anthropology*SSC Credits: 2.00
Gen Ed Core-Social Sciences**

Overview of medical anthropology methods, theories and applied applications. Emphasis on the cross-cultural aspects of human lifecycle, nutrition, stress and disease, and culture change. Prerequisite: Anthropology and/or other social science courses strongly recommended. Student must have at least junior standing to register for this course.

ANTH 435- Oregon Archaeology Credits: 5.00

This course focuses on the archaeology, prehistory, and ethnography of Oregon's Native Americans. Discussions will focus on integrating archaeological and environmental data to illustrate how Oregon's first peoples adapted to their natural landscapes in the Northern Great Basin and Columbia Plateau, the Willamette Valley and Southwestern Oregon, and the Lower Columbia and Oregon Coast. Attention will also concentrate on archaeology as a social science and modern Native American worldviews on Oregon archaeology. Prerequisite: None, but anthropology and/or other social science courses recommended. Student must have at least junior standing to register for this course.

ANTH 440- Arch & Sustainability Credits: 5.00

This course focuses on the rise and fall of prehistoric and historic complex civilizations throughout North America, Mesoamerica, Europe, and Asia. Discussions will focus on the various cultural, social, political, economic, and environmental reasons argued for collapse. It is hoped that by learning about the collapse of past civilizations, we will understand more fully the sustainability of today's complex societies. Prerequisite: Background in the Social Sciences with intensive reading and writing. Student must have at least junior standing to register for this course.

ANTH 442 - Religion & Violence Credits: 5.00

A study of the relationship between religion and violence in historical context and through analysis of contemporary events involving terrorism, apocalyptic sects, and socio-cultural conflicts. This course is cross listed with SOC 442. Prerequisite: SOC 204 or ANTH 101. or GEND 201. Student must have at least junior standing to register for this course.

ANTH 445 - Inequality & Diversity Credits: 5.00

An exploration of how categories of difference such as race, social class, gender, sexuality and ability are constructed within U.S. society and are reinforced as systems of inequality. Why inequality occurs, what kinds of consequences follow from unequal ranking within social systems, and whether and how these systems might be changed. This course is cross listed with SOC 445. Prerequisite: SOC 204, ANTH 101, or GEND 201. Student must have at least junior standing to register for this course.

ANTH 454- Anthropological Hst/Thry Credits: 5.00

Senior level seminar examining the development of anthropological ideas and concepts. Includes key theories and individuals in the past, as well as important contemporary themes and issues in cultural anthropology, and the other subdisciplines. Prerequisites: minimum of 15 hours in Anthropology, including ANTH 101 and ANTH 356. Student must have at least junior standing to register for this course.

ANTH 460- Women In Poor Cntries*SSC Credits: 5.00**Gen Ed Core-Social Sciences**

This course examines women's lives in less developed countries, and the forces that shape them. It is an introduction to a broad, interdisciplinary and international literature focusing on issues related to women's work, health, education, social, economic and political status, their property rights, within local, regional, national and global contexts. The course will focus on the development of the subdiscipline, the status of women in various social and geographic settings, social theory, practice and some of the broad social, economic and political processes and their differential impacts upon women. and social movements, and some of the broad social, economic and political processes and their differential impacts upon women. Prerequisite: SOC 204, ANTH 101, or GEND 201, upper division standing. Student must have at least junior standing to register for this course.

ANTH 480 Social Movements Credits: 5.00

This course examines the social and cultural processes involved in efforts to change society using extra-institutional means. Focusing on theoretical debates, it asks why movements occur when they do, explores organizational, and recruitment strategies and tactics, the role of the state and mass media, why movements continue or decline, and their effects on society. Prerequisite: SOC 204 or SOC 205 and upper division standing, or consent of instructor. Student must have at least junior standing to register for this course.

ANTH 499 – Senior Seminar Credits: 1.00

Opportunity for students completing the major to demonstrate understanding of the two fields through focused projects and other culminating activities. Student must have at least senior standing to register for this course.

SOCIOLOGY COURSE DESCRIPTIONS**SOC 110 - Selected Topics Credits: 1.00 TO 6.00**

Discussion-based courses on selected topics of sociological interest.

SOC 204 - General Sociology*SSC Credits: 5.00**Gen Ed Core-Social Sciences**

An introduction to the sociological perspective on human behavior; the idea of culture and social organization; the study of social action, social groups, and an emphasis on developing skills of sociological understanding. Prerequisite: None, but college level reading and writing ability is expected.

SOC 205 - Gen Soc:Problems*SSC Credits: 5.00**Gen Ed Core-Social Sciences**

The focus is on providing a sociological framework for students to broaden their understanding of social problems, their causes and consequences, and to explore some approaches to their resolution. Prerequisite: None, but college level reading and writing ability is expected.

SOC 210 - Selected Topics Credits: 1.00 TO 6.00

Discussion-based courses on selected topics of sociological interest.

SOC 306 - Social Psychology Credits: 5.00

Introduction to the study of social influences upon individual

thought and behavior including conceptions of self, attitudes toward others, and general patterns of action and interaction.

SOC 310 - Selected Topics Credits: 1.00 TO 6.00

Discussion-based courses on selected topics of sociological interest. Prerequisite: May be required for some topics.

SOC 315 - Social Welfare Credits: 5.00

Analysis of the concept of social welfare including an introduction to the nature of government and voluntary programs and the services provided by them, as well as their theory, principles, and methods.

SOC 320 - Order & Deviance Credits: 5.00

Sociological and anthropological examination of various deviant subcultures and the social processes connected with deviant behavior. Emphasis on interaction between society and the deviant. Theory of deviance and the labeling process.

SOC 327 - Intro to Social Research Credits: 5.00

Survey of basic social research strategies with emphasis on collection and analysis of data, including its effective presentation. Prerequisites: SOC 204 and 205.

SOC 335 – Culture, Health & Illness Credits: 4.00

This course is designed to introduce the cross-cultural patterns of health and illness, medical and nutritional anthropological research methods, a wide variety of medical systems and medical providers, and the impact of political systems on health. Student must have at least sophomore standing to register for this course.

SOC 338 - Sociology Of Families Credits: 5.00

Historical development and ethnic diversity of family forms, cultural rituals associated with constituting families and intimate partnerships, construction of motherhood and fatherhood, care-giving relationships, and problems faced by families including division of domestic labor, divorce, domestic violence, and economic stress.

SOC 344 - Selling The News*SSC Credits: 2.00**Gen Ed Core-Social Sciences**

Examines the commercial and alternative news media, how political bias is expressed and news is filtered, how deceptive techniques are employed within and outside the news media, and what alternative, non-commercial sources are available and accessible. The object of this course is to provide students with a framework for understanding corporate news media and its effect on political processes and public opinion. Prerequisite: SOC 205 or consent of instructor. Student must have at least sophomore standing to register for this course.

SOC 345 - Media/Politics/Prop*SSC Credits: 5.00**Gen Ed Core-Social Sciences**

Examines the commercial and non-commercial news media, how political bias is expressed and news is filtered, how deceptive techniques are employed within and outside the news media, and what alternative, non-commercial sources are available and accessible. The object of this course is to provide students with a framework for understanding corporate news media and its effect on political processes

and public opinion. Prerequisite: SOC 205 or consent of instructor. Student must have at least sophomore standing to register for this course.

SOC 350 - Pornography/Gndr&St*SSC Credits: 5.00

Gen Ed Core-Social Sciences

Examination of the production, text and consumption of pornography in a social and political context. Student must have at least sophomore standing to register for this course.

SOC 360 - Gender & Power*SSC Credits: 5.00

Gen Ed Core-Social Sciences

A critical analysis of privilege, power and difference in relationships between women and men in the United States and in a global context. Perspectives on historical movements for gender equality, and consideration of issues of domestic and paid labor, reproduction, and violence. Assessment of gender relationships within social institutions such as family, education, religion, and the economy. Student must have at least sophomore standing to register for this course.

SOC 370 - Environment & Society*SSC Credits: 5.00

Gen Ed Core-Social Sciences

All human activity has consequences for the natural environment and vice versa. Yet rarely is the natural development of human civilization. Yet rarely is the natural world a focus of sociological study. This course will examine the ways humans interact with their natural environments, and examine some of the consequences of those interactions, mixing theory, history and example to look at energy use, resource consumption, population growth, technology, and politics. Prerequisite: SOC 205 or consent of instructor. science course is recommended. Student must have at least sophomore standing to register for this course.

SOC 401 - Research Credits: 1.00 TO 5.00

Collection, analysis, and presentation either of primary data (based on fieldwork, e.g.) or of secondary data (based on library research, e.g.). Topic choices and initial proposals for these credits are made by the students. Prerequisites: SOC 204 and 205. Student must have at least junior standing to register for this course.

SOC 405 - Reading and Conference Credits: 1.00 TO 5.00

Directed reading and writing in areas of special interest. Topic choices and initial proposals for these credits are made by the students. Prerequisites: SOC 204 and 205. Student must have at least junior standing to register for this course.

SOC 407 - Seminar Credits: 1.00 TO 5.00

Generally discussion-based courses on topics of special interest. Student must have at least junior standing to register for this course.

SOC 409 - Practicum Credits: 1.00 TO 10.00

Supervised experience (while enrolled in the university) designed to offer opportunity to explore career areas and learning situations through field placement that parallels one's academic major. Prerequisites: SOC 204 and 205, SOC 315 and senior status. Student must have at least junior standing to register for this course.

SOC 410 - Selected Topics Credits: 1.00 TO 6.00

Discussion-based courses on selected topics of sociological interest. Prerequisite: May be required for some topics. Student must have at least junior standing to register for this course.

SOC 411 - Problems in Society Credits: 5.00

Investigation of a selected "problem" in contemporary society. Seeks impartial understanding of the conditions, causes and consequences of publicly defined "problems." A current offering addresses the problem of peace and war. As the content topics shift, the course may be repeated. Student must have at least junior standing to register for this course.

SOC 416 - Crime & Delinquency Credits: 5.00

Sociological analysis of crime and delinquency as social problems. Study of the nature, extent and causes of crime and the roles of police, courts, and corrections. Student must have at least junior standing to register for this course.

SOC 420 - Social Welfare Practices Credits: 5.00

In-depth examination of concepts and issues related to a specific target population of the social welfare system. Prerequisites: SOC 204, 205, 315, and upper division standing. Student must have at least junior standing to register for this course.

SOC 442 - Religion & Violence Credits: 5.00

A study of the relationship between religion and violence in historical context and through analysis of contemporary events involving terrorism, apocalyptic sects, and socio-cultural conflicts. This course is cross listed with ANTH 442. Prerequisite: SOC 204 or ANTH 101. or GEND 201. Student must have at least junior standing to register for this course.

SOC 445 - Inequality & Diversity Credits: 5.00

An exploration of how categories of difference such as race, social class, gender, sexuality and ability are constructed within U.S. society and are reinforced as systems of inequality. Why inequality occurs, what kinds of consequences follow from unequal ranking within social systems, and whether and how these systems might be changed. This course is cross listed with ANTH 445. Prerequisite: SOC 204, ANTH 101, or GEND 201. Student must have at least junior standing to register for this course.

SOC 454 - Sociological Theory Credits: 5.00

Origin and growth of ideas leading to the development of sociology as a discipline. Study of the principal frames of reference in contemporary sociological theory. Prerequisites: A minimum of 15 hours of sociology is recommended; SOC 204 and 205. Student must have at least junior standing to register for this course.

SOC 455 - Practice Of Social Rsrch Credits: 3.00

First of a two quarter sequence. Primary focus on qualitative research methods such as fieldwork, Anthropology/Sociology major. With a primary focus on qualitative research methods, this course will be especially ethnography, historical research, and narrative analysis. Involves designing and conducting independent research designing and conducting independent research based on collection of primary data

or use of secondary data. Completion of SOC 455 and 456 meets research requirement for sociology concentration. Prerequisite: SOC 327. Student must have at least junior standing to register for this course.

SOC 456 - Social Research Analysis Credits: 2.00

Second of a two quarter sequence. Interpretation sequence for students completing the sociology emphasis in the Anthropology/Sociology major. Involves interpretation and analysis of data completion of formal research report, and planning for potential public presentation of results. Completion of SOC 455 and 456 meets research requirement for sociology concentration. Prerequisite: SOC 455. Student must have at least junior standing to register for this course.

SOC 460 - Women In Poor Cntries*SSC Credits: 5.00

Gen Ed Core-Social Sciences

This course examines women's lives in less developed countries, and the forces that shape them. It is an introduction to a broad, interdisciplinary and international literature focusing on issues related to women's work, health, education, social, economic and political status, their property rights, within local, regional, national and global contexts. The course will focus on the development of the subdiscipline, the status of women in various social and geographic settings, social theory, practice and some of the broad social, economic and

political processes and their differential impacts upon women. the women/development nexus, the actual "practice" of development via policy, projects, organizational initiative and social movements, and some of the broad social, economic and political processes and their differential impacts upon women. Prerequisite: SOC 204, ANTH 101, or GEND 201. Upper division standing required. Student must have at least junior standing to register for this course.

SOC 480 Social Movements Credits: 5.00

This course examines the social and cultural processes involved in efforts to change society using extra-institutional means. Focusing on theoretical debates, it asks why movements occur when they do, explores organizational, and recruitment strategies and tactics, the role of the state and mass media, why movements continue or decline, and their effects on society. Prerequisite: SOC 204 or SOC 205 and upper division standing, or consent of instructor. Student must have at least junior standing to register for this course.

SOC 499 – Senior Seminar Credits: 1.00

Opportunity for students completing the major to demonstrate understanding of the two fields through focused projects and other culminating activities. Student must have at least senior standing to register for this course.

Eastern Oregon University

Art

PROGRAM OBJECTIVES

Students studying art at Eastern Oregon University explore a wide range of aesthetic, critical, historical, multi-cultural, and technical art experiences. The program offers a B.A. or B.S. in Art, with three concentrations: 2-Dimensional Art (Painting, Drawing, Printmaking, Traditional Photography); 3-Dimensional Art (Sculpture, Ceramics, Installation); and Digital Art (Video, Digital Printmaking, and Digital Photography). These concentrations are similar to a major, while encouraging students to explore cross-disciplinary art forms and practices within a strong conceptual framework. The art faculty challenge and aid all students in developing a personal aesthetic and conceptual foundation intended to drive and define their personal vision and artwork.

The depth and breadth of the Art Program within the broader liberal arts experience prepares students for professional expertise in art education and studio art with an emphasis in portfolio development intended to make students competitive for graduate school admissions and other professional endeavors in the arts.

LEARNING OUTCOMES

Students who successfully complete the requirements for a B.S. or a B.A. Degree in Art will be able to:

- demonstrate clarity of personal aesthetic and conceptual intentions as they relate to the student's body of artwork;
- demonstrate an ability to interpret his/her own art as it relates to various cultural contexts and historical periods, as well as contemporary cultural perspectives;
- evidence the capacity to articulate the comprehensive role of visual arts in society;
- demonstrate an applied working knowledge of the elements and principles of design with an understanding of the relationship between conceptual intentions and formal choices;
- apply critical thinking strategies to creative problem solving;
- exhibit in-depth skills in a broad range of disciplinary activities;

- recognize that a commitment to artistic endeavor can enrich and add meaning to an individual's life;
- function professionally within the field of art;
- evidence the ability to effectively communicate in both written and verbal form.

MEANS OF ASSESSMENT

Small studio classes allow for a great deal of individual attention for every art student at Eastern. The art experience is an intensive one, and the art faculty work closely with one another to maintain high levels of expectation for their students. The expectations are designed to prepare students with the practical skills necessary to function competitively within the art world.

These expectations include:

- a portfolio presentation of their own art work
- peer critiques and individual oral presentations of completed artwork;
- critiques and assessment of art work by instructors, visiting artists, and other visiting scholars;
- examinations, research papers, sketchbooks, journals, portfolios, and artist statements;
- successful completion of senior capstone exhibition and final portfolio review.

COURSE OF STUDY

The art major is developed in three stages.

Stage 1. The first two years emphasize the liberal arts General Education Core requirements as well as the development of visual literacy, providing a broad-based foundation for art students. Students in the foundation sequence of the art curriculum will focus on developing basic skills related to design techniques and materials.

Stage 2. In the third year, students apply for formal admission to the Art Program, and select a concentration, allowing them to begin to develop their own artistic voice and direction in the 300-level art curriculum.

Stage 3. The senior year allows students the flexibility of developing a direction for their senior capstone exhibition and final portfolio review through 300-level course work and a 400-level individualized study sequence.

REQUIREMENTS FOR THE BACHELOR OF ARTS OR THE BACHELOR OF SCIENCE IN ART

1. Successful admission to the Art Degree Program.
2. Satisfy the University Writing Requirement.
3. Complete the art foundation curriculum with a minimum "S" or "C-" average grade: ART 101, Foundations of Visual

Literacy, ART 120 Design I, and ART 130 Drawing I.

4. Complete the Common Core curriculum with a minimum "S" or "C-" average grade: ART 220 Design II, ART 225 Color Theory, and ART 227 Graphics.

5. Complete the Art History and Theory requirements: ART 204, 205 and 206 Art History I, II, and III; and one of the following: ART 304 Contemporary Issues in Visual Culture, or ART 305 Contemporary Issues in Photography.

6. Complete ART 307 Junior Seminar and ART 409 Practicum.

7. Complete the Senior Capstone Series: ART 407 Senior Seminar, ART 408 Professional Practices, and ART 411 Senior Exhibition.

8. Complete at least 9 credits of ART 426 Independent Study.

9. Maintain "S" or "C-" grade or better in all art courses and have a grade point average of 2.00 or better.

10. Complete Eastern Oregon University graduation requirements.

11. Computer Literacy Requirement – Eastern art students will demonstrate an ability to perform word processing and basic graphic competency. A selected list of software includes Microsoft Word, Photoshop, Illustrator, Quark, and Power Point.

12. For a Bachelor of Art, each student must complete two years of a foreign language.

13. For a Bachelor of Science and for a Bachelor of Art, each student must complete one college-level math course.

14. Complete a minimum of 71 hours of art courses including the following:

a. Foundation courses: ART 101 Foundation of Visual Literacy (4), ART 120 Design I (4), ART 130 Drawing I (4).

b. Art History Series: ART 204 Art History (3), ART 205 Art History (3), ART 206 Art History (3).

c. Seminar: ART 207 or 307 Seminar (2) and ART 407 Seminar (2).

d. Additional required core courses: Students will choose 6 of the following courses:

ART 220 Design II (4)

ART 225 Color Theory (4)

ART 227 Graphics (4)

ART 230 Drawing II (4)

ART 240 Relief Printmaking (4)

ART 260 Beginning Photography (4)

ART 270 Beginning Ceramics (4)

ART 280 Beginning Painting (4)

ART 290 Beginning Sculpture (4)

ART 291 Beginning Sculpture (4)

e. **ELECTIVES:** Students will choose at least four of these courses for a minimum of 12 credit hours.

ART 210/310 Selected Topics (1-6)

ART 330 Life Drawing (4)

ART 340 Relief Printmaking (4)

ART 341 Printmaking: Intaglio (4)

ART 342 Printmaking: Lithography (4)

ART 343 Serigraphy (4)

ART 360 Advanced Photography (4)

ART 364 Digital Photography (4)

ART 365 Videography (4)

ART 370 Advanced Ceramics (4)

ART 371 Ceramic Sculpture (4)

ART 380 Advanced Painting (4)

ART 391 Advanced Sculpture (4)

f. **Required Senior Curriculum:**

ART 307 Seminar (2)

ART 407 Seminar (2)

ART 408 Exhibit Techniques (2)

ART 411 Senior Exhibition (2)

ART 426 Individual Studies (9)

15. A maximum of 90 hours in art may be applied toward the BS and the BA.

TYPICAL FIRST YEAR CURRICULUM

Fall

ART 101 Foundations of Visual Literacy (4)

General Education and non-art Elective Courses (12)

Winter

ART 130 Drawing I (4)

General Education and non-art Elective Courses (12)

Spring

ART 120 Design I (4)

General Education and non-art Elective Courses (12)

TYPICAL SECOND YEAR CURRICULUM

Fall

ART 204 Art History I (3)

ART 227 Graphics (4)

Any 200-level studio course (must take one from each concentration) (4)

General Education and non-art Elective Courses (5)

Winter

ART 205 Art History II (3)

ART 220 Design II (4)

Any 200-level studio course (must take one from each concentration) (4)

General Education and non-art Elective Courses (5)

Spring

ART 206 Art History III (3)

ART 225 Color Theory (4)

Any 200-level studio course (must take one from each concentration) (4)

General Education and non-art Elective Courses (5)

TYPICAL THIRD YEAR CURRICULUM

Fall

Choose one 300-level studio course from concentration (4)

ART 409 Practicum (1)

General Education and non-art Electives (10)

Winter

*Admission into Degree Program

ART 307 Seminar (2)

Choose one 300-level studio course from approved list (4)

ART 304 Contemporary Issues In Visual Culture (4)

General Education and non-art Electives (6)

Spring

Choose one or two 300-level studio courses from approved list (8)

General Education and non-art Electives (10)

*Program admission is strongly recommended no later than winter or spring term of the junior year.

TYPICAL FOURTH YEAR CURRICULUM

Fall

ART 407 Seminar (2)

ART 426 Individual Studies (3)

General Education and non-art Electives (10)

Winter

ART 426 Individual Studies (3)

ART 408 Professional Practices (2)

General Education and non-art Elective Courses (10)

Spring

ART 426 Individual Studies (3)

ART 411 Senior Exhibition (2)

General Education and non-art Elective Courses (10)

It is recommended that students refrain from attempting more than three studio involvement courses in one term. This is a selected course of study. See your adviser and tailor your program to meet your specific needs.

MINOR IN ART

A minimum of 30 credits in art with grades of "S", "C-", or better.

Required Courses: 15 credits to include

ART 101 Foundations of Visual Literacy (4)

ART 120 Design I (4) and

ART 130 Drawing I (4)

Electives:

Choose 9 credits from the following 200 level courses:

Studio Art course 200 level on-site/on-line (1-3)

ART 210 Selected Topics (1-4)

ART 220 Design II (4)

ART 227 Graphics (4)

ART 230 Drawing II (4)

ART 240 Relief Printmaking (4)

ART 260 Beginning Photography (4)

ART 270 Beginning Ceramics (4)

ART 280 Beginning Painting (4)
ART 290 Beginning Sculpture (4)
ART 291 Beginning Sculpture (4)

Choose 6 credits from the following 300 level courses:

Studio Art course 300 level on-site/on-line (1-3)

ART 310 Selected Topics (1-6)
ART 330 Life Drawing (4)
ART 340 Relief Printmaking (4)
ART 341 Printmaking: Intaglio (4)
ART 342 Lithography (4)
ART 343 Serigraphy (4)
ART 360 Advanced Photography (4)
ART 364 Digital Photography (4)
ART 365 Videography (4)
ART 370 Advanced Ceramics (4)
ART 371 Ceramic Sculpture (4)
ART 380 Advanced Painting (4)
ART 391 Advanced Sculpture (4)
ART 426 Individualized Studies (4)

2. Although not required, ART 206 Art History III and ART 207, 307, or 407 Seminar, are strongly recommended.

3. A minimum GPA of 2.00 is required for courses counting toward the minor.

4. A minimum of 10 hours counting toward the minor must be completed at Eastern Oregon University.

ART COURSE DESCRIPTIONS

ART 101 - Found of Visual Lit*AEH Credits: 4.00

Gen Ed Core-Aesthetics & Humanities

This course is designed to increase visual literacy through explorations of aesthetic and conceptual trends in the visual arts of historical and critical importance. Field trips, workshops, visiting artists and lectures are a component of this course.

ART 110 - Selected Topics Credits: 1.00 TO 6.00

ART 120 - Design I*APC Credits: 4.00

Gen Ed Core-Artistic Process & Creation

In-depth studio investigations into the elements and principles of design using a variety of media.

ART 130 - Drawing I*APC Credits: 4.00

Gen Ed Core-Artistic Process & Creation

A drawing course emphasizing gesture and linear draftsmanship, value relationships and composition through visual observation.

ART 204 - Art History I*AEH Credits: 3.00

Gen Ed Core-Aesthetics & Humanities

A general survey of world art movements from the Paleolithic through the Medieval periods. Components of the course may include slide lectures, readings, presentations, and creative projects. Prerequisite: None. HIST 101 and ART 101 recommended.

ART 205 - Art History II*AEH Credits: 3.00

Gen Ed Core-Aesthetics & Humanities

A general survey of world art movements from the Renaissance

through the Eighteenth century. Components of the course may include slide lectures, readings, papers, presentations, and creative projects. Prerequisite: None. HIST 101 and ART 101 recommended.

ART 206 - Art History III*AEH Credits: 3.00

Gen Ed Core-Aesthetics & Humanities

A general survey of world art movements from the Nineteenth century through today. Components of the course may include slide lectures, readings, papers, presentations, and creative projects. Prerequisite: None. HIST 101 and ART 101 recommended.

ART 207 - Seminar Credits: 1.00 TO 15.00

Prerequisite: ART 101 or consent of instructor.

ART 210 - Selected Topics Credits: 1.00 TO 6.00

ART 220 - Design II*APC Credits: 4.00

Gen Ed Core-Artistic Process & Creation

Explorations and further investigations into design elements and principles as applied to creative problems. Prerequisite for Art Majors: ART 120, 130 or consent of instructor.

ART 225 - Color Theory Credits: 4.00

In-depth studio investigations in the properties and attributes of color.

ART 227 - Graphics*APC Credits: 4.00

Gen Ed Core-Artistic Process & Creation

This course involves the application of studies in design and visual communication with emphasis on design process for prepress application. This computer intensive studio course explores digital photography, typography, and illustration. Prerequisite: None. ART 101 and 120 recommended.

ART 230 - Drawing II*APC Credits: 4.00

Gen Ed Core-Artistic Process & Creation

Further explorations in line and value using various media. The human figure will be emphasized in this class. Prerequisite: ART 130 or consent of instructor.

ART 240 - Relief Printmaking*APC Credits: 4.00

Gen Ed Core-Artistic Process & Creation

Introduction to printmaking through direct cutting relief processes in wood, linoleum and/or other materials, using both traditional and contemporary methods. Emphasis on applying technical skill to individual conceptual development. Prerequisite: ART 130 or consent of instructor.

ART 260 - Beg Photography*APC Credits: 4.00

Gen Ed Core-Artistic Process & Creation

An introduction to photography as a medium of creative expression. Major emphasis is on learning the film camera, processing film, and enlarging prints. 35mm camera with manually adjustable apertures and shutter speeds required. Automatic cameras are not acceptable. Prerequisite: None. ART 101, 120 or 130 recommended.

ART 270 - Beg Ceramics*APC Credits: 4.00

Gen Ed Core-Artistic Process & Creation

An introduction to the use of clay as applied to the design

and construction of utilitarian forms. Major emphasis is on developing hand building skills and wheel throwing techniques. Instruction in the basic understanding of clay bodies, glazes, decoration and firing of high-fire stoneware ceramics. Prerequisite: None. ART 101 or 120 recommended.

ART 280 - Beginning Painting*APC Credits: 4.00

Gen Ed Core-Artistic Process & Creation

The objective of this course is to provide the beginning painting student with a fundamental understanding of the application of a plastic medium. The focus of the studio investigations will be to manipulate space on a 2D surface through a variety of techniques. Projects will be augmented with demonstrations, pertinent slide/film presentations, in-class studies, and critiques. Prerequisite: ART 130 or consent of instructor.

ART 290 - Beginning Sculpture*APC Credits: 4.00

Gen Ed Core-Artistic Process & Creation

Introductory course emphasizing additive, subtractive, and casting approaches to sculpture. Prerequisite: None. ART 101 or 120 recommended.

ART 291 - Begin Sculpture*APC Credits: 4.00

Gen Ed Core-Artistic Process & Creation

Introductory course emphasizing additive, subtractive, fabricating and casting approaches to sculpture. Prerequisite: None. ART 101 or 120 recommended.

ART 304 - Contemp Iss Visual Cult Credits: 4.00

An exploration of the gay and lesbian experience as expressed in twentieth and twenty-first-century American art. Components of the course include readings, discussions, films, presentations, and creative projects. Student must have at least sophomore standing to register for this course.

ART 305 - Cntmp Issues Photography Credits: 4.00

An examination of the processes and cultural influence Photography has had on society and creative expression. Student must have at least sophomore standing to register for this course.

ART 307 - Seminar Credits: 2.00

Advanced theory and contemporary criticism studied in relations to the broader field of art as well as to each student's own body of artwork. Components of this course may include reading, writing, discussion and critiques. Prerequisite: Junior standing and ART 101 or consent of instructor. Student must have at least junior standing to register for this course.

ART 310 - Selected Topics Credits: 1.00 TO 6.00

ART 321 - Digital Design*APC Credits: 5.00

Gen Ed Core-Artistic Process & Creation

The objectives of the course will be to explore design through the use of digital technologies. Aesthetic, technical, and conceptual considerations will be the focus of this course. Student must have at least sophomore standing to register for this course.

ART 330 - Life Drawing Credits: 4.00

Basic artist's anatomy with progressively expressive approaches to drawing the human figure. May be repeated

once. Prerequisite: ART 101, 130 or consent of instructor.

ART 335 - Collage as Refuge*APC Credits: 2.00

Gen Ed Core-Artistic Process & Creation

Studio course working with visual and written language, the elements of design, and the principles of organization. Emphasizes skills, concepts, and problem solving in the area of two dimensional visual thinking as relating to written and visual observation. The resulting project will be expressed in a creative work involving art and language. The studio emphasis will be in the medium of collage. Both abstract and realistic approaches to the visual imagery as inspired by the written word, emotional/mental response, and visual observation will be explored. Student must have at least sophomore standing to register for this course.

ART 340 - Relief Printmaking Credits: 4.00

An in depth experience in relief printmaking through direct cutting in wood, linoleum and/or other materials. Students will experience both traditional and contemporary methods. There will be an emphasis on applying technical skill to develop individual body of work. May be repeated twice. Prerequisite: ART 130 or consent of instructor.

ART 341 - Intaglio Credits: 4.00

An introduction to basic intaglio techniques with an emphasis on the development of technical expertise as applied to the expression of personal aesthetic direction. May be repeated twice. Prerequisite: Art Majors - ART 101, 120, 130 or consent of instructor. Non-Art Majors - ART 130 or consent of instructor.

ART 342 - Lithography Credits: 4.00

Introduction and exploration of the latest developments in lithographic printing techniques. Course will include exploration of drawing materials and digital imaging techniques. May be repeated twice. Prerequisite: ART 130 or consent of instructor.

ART 343 - Serigraphy Credits: 4.00

Introduction and exploration of the latest developments in non-toxic and digital and photo serigraphy printing techniques. Course will include exploration of drawing materials, photo imaging, and digital imaging techniques. May be repeated twice. Prerequisite: Art Majors - ART 101, 120 and 130 or consent of instructor. Non-Art Majors - ART 130 or consent of instructor. Student must have at least sophomore standing to register for this course.

ART 360 - Adv Photography Credits: 4.00

A further exploration of the potentials of the medium. Improvement of basic skills and introduction to more advanced techniques. Development of the student's own imagery. May be repeated twice. Prerequisite: ART 260 or consent of instructor.

ART 362 - Symbolism In Phtgrphy*APC Credits: 4.00

Gen Ed Core-Artistic Process & Creation

Exploring photographic imagery through archetypal and contemporary symbols. Includes photo excursion into the community to discover, record and interpret local examples of symbolism. We will also use symbolism to strengthen the

student's own work. Prerequisite: Art Majors - ART 101, ART 120, ART 130 or consent of instructor. Non-Art Majors - ART 101 and ART 120 or ART 129 or consent of instructor. Student must have at least sophomore standing to register for this course.

ART 363 - Photojournalism Credits: 4.00

Photography technique and theory as they relate to Journalism. Prerequisite: ART 260 or consent of instructor. Student must have at least sophomore standing to register for this course.

ART 364 - Digital Photography Credits: 4.00

This is an advanced course in color photography using the digital darkroom. Prerequisite: ART 260 or consent of instructor. Student must have at least sophomore standing to register for this course.

ART 365 - Videography Credits: 4.00

An introductory course in Video from the artist's perspective. Includes an exploration of the creative and technical possibilities of time using the video journal.

ART 370 - Adv Ceramics Credits: 4.00

An in-depth investigation into the wheel throwing techniques and construction methods of making high fire stoneware pottery. Instruction in glaze mixing and testing. Some discussion of wheel and kin construction and kin firing. May be repeated twice. Prerequisite: ART 270 or consent of instructor. Student must have at least sophomore standing to register for this course.

ART 371 - Ceramic Sculpture Credits: 4.00

An in-depth study of ceramic sculpture. Application of hand-building techniques for construction of sculpture. Lectures on clay body formulation, glaze application, mold making methods, and slides on contemporary sculpture. Personalized concepts and aesthetics emphasized. Demonstrations in the use of the potter's wheel as a tool for making forms to be used in sculpture. May be repeated twice. Prerequisite: ART 270 or consent of instructor. Student must have at least sophomore standing to register for this course.

ART 380 - Adv Painting Credits: 4.00

An intermediate to advanced level course. Assumes experience with basic tools, materials and techniques of painting in at least one medium. Provides further opportunity to investigate the possibilities of manipulating space on a 2D surface through a variety of technique and media. May be repeated twice. Prerequisite: ART 101 and 280 or consent of instructor.

ART 390 - Expanded Arts*AEH Credits: 5.00

Gen Ed Core-Aesthetics & Humanities

A multi-disciplinary exploration of art media, art history, criticism, and aesthetics and their potential for inclusion in the K-8 classroom. Prerequisite: ART 101 or consent of instructor.

ART 391 - Adv Sculpture Credits: 4.00

The further examination of aesthetic, technical, and conceptual considerations. This course will focus on casting

and fabrication with an emphasis placed on expression and personal vision. May be repeated twice. Prerequisite: ART 290 or ART 291 or consent of instructor.

ART 405 - Reading & Conference Credits: 1.00 TO 4.00

Student must have at least junior standing to register for this course.

ART 407 - Seminar Credits: 2.00

Advanced theory and contemporary criticism studied in relation to the broader field of art as well as to each student's own body of artwork. Components of this course may include reading, writing, discussion and critiques. Prerequisite: ART 207 or 307. Student must have at least junior standing to register for this course.

ART 408 - Professional Practices Credits: 2.00

Organizing and mounting exhibitions. Portfolio and resume development. Prerequisite: Admission to Program. Student must have at least junior standing to register for this course.

ART 409 - Practicum Credits: 1.00 TO 12.00

Student must have at least junior standing to register for this course.

ART 410 - Selected Topics Credits: 1.00 TO 6.00

Student must have at least junior standing to register for this course.

ART 411 - Senior Exhibition Credits: 2.00

A senior show is a requirement that completes the art student's tenure at Eastern Oregon University. This show will be composed of a selection of the finest work completed during studio study. Prerequisite: ART 407, 408, Senior standing and Admission to Art Program. Student must have senior standing to register for this course.

ART 426 - Individualized Study Credits: 1.00 TO 3.00

Provides opportunity for the student to acquire additional depth and personal achievement in any art area beyond what is supplied by usual course offerings. Major emphasis on the development of dialoging on personalized aesthetics and concepts. Prerequisite: Consent of instructor. Student must have at least junior standing to register for this course.

ART 501 - Research Credits: 1.00 TO 6.00

Prerequisite: Graduate standing. Student must have graduate standing to register for this course.

ART 502 - Independent Study Credits: 1.00 TO 15.00

Prerequisite: Graduate standing. Student must have graduate standing to register for this course.

ART 506 - Special Problems;Proj Credits: 1.00 TO 15.00

Prerequisite: Graduate standing. Student must have graduate standing to register for this course.

ART 507 - Seminar Credits: 1.00 TO 15.00

Prerequisite: Graduate standing. Student must have graduate standing to register for this course.

ART 508 - Workshop Credits: 1.00 TO 6.00

Prerequisite: Graduate standing. Student must have graduate standing to register for this course.

ART 509 - Practicum Credits: 1.00 TO 15.00

Prerequisite: Graduate standing. Student must have graduate standing to register for this course.

ART 510 - Selected Topics Credits: 1.00 TO 6.00

Prerequisite: Graduate standing. Student must have graduate standing to register for this course.

ART 708 - Workshop Credits: 1.00 TO 6.00

Student must have graduate standing to register for this course.

Eastern Oregon University

Biochemistry

PROGRAM OBJECTIVES

The Biochemistry program degree was created to meet the demand for students who are interested in working at the interface between biology and chemistry. This is a very exciting and rapidly growing field because of its many applications in biotechnology, physiology, genetics, cancer research, and the health sciences in general. The program is designed to prepare students for a broad range of career possibilities in teaching, research, industry, and the health professions.

LEARNING OUTCOMES

After successful completion of the biochemistry degree program, students will have a foundational knowledge of chemistry comparable to a chemistry degree recipient; be familiar with common biotechnology techniques and processes; and have the ability to apply pertinent biochemical knowledge to the solution of diverse scientific, environmental, and social problems. Students will also be able to:

- Appreciate and understand the structure of the major classes of biochemical compounds;
- Relate the structural attributes of biochemical compounds to their function within a cell or organism;
- Perform pertinent biochemical calculations involving enzyme kinetics and bioenergetics;
- Appreciate and understand the metabolism of the major classes of biochemical compounds;
- Facilitate comparisons of similar and dissimilar features of metabolism for opposing anabolic and catabolic pathways, and provide a discussion of their regulation;
- Promote an understanding of the integrated nature of all biochemical processes;
- Perform biochemistry laboratory techniques and procedures independently;
- Create complete laboratory reports detailing the experimental

analysis, and discussion of applicable techniques; and

- Think scientifically and independently.

MEANS OF ASSESSMENT

To assess students learning, the faculty will employ traditional evaluation techniques such as homework assignments, quizzes, examinations, and evaluation of laboratory experiments. The ACS offers standardized exams in every field of chemistry, including biochemistry, and these will be administered to our students upon completion of their coursework to see how they compare to national averages. In addition, a service learning component will be incorporated in selected courses. Finally, students will be required to fulfill a capstone project, typically independent undergraduate research under the supervision of a chemistry faculty member. The project concludes with the student's oral and written presentation to the faculty and to his/her peers. We anticipate that most biochemistry students will also present their research at national meetings of scientific societies, such as the American Chemical Society.

REQUIREMENTS FOR THE BACHELOR OF ARTS OR THE BACHELOR OF SCIENCE DEGREE IN BIOCHEMISTRY

1. Complete Eastern graduation requirements with at least a "C-" in each listed course required for the Biochemistry degree and have a grade point average of 2.00 or better.
2. Complete a minimum of 55 credit hours in chemistry, of which 40 or more must be 300 or 400 level courses, as required below.
3. Complete a minimum of 33 credit hours in biology, of which 18 or more must be 300 or 400 level courses, as required below.
4. Complete a minimum of 20 credit hours in related mathematics and science areas as required below.
5. The designated capstone courses are CHEM 401 and CHEM 407.

6. A minimum of 15 Chemistry credits must be from EOU.

Chemistry Requirements

CHEM 204, 205, 206 General Chemistry (15)
CHEM 320 Analytical Chemistry (3)
CHEM 321 Analytical Chemistry Laboratory (2)
CHEM 334 Organic Chemistry I (4)
CHEM 335 Organic Chemistry II (4)
CHEM 336 Organic Chemistry III (4)
CHEM 338 Organic Chemistry I Laboratory (1)
CHEM 339 Organic Chemistry II Laboratory (1)
CHEM 340 Physical Chemistry (4)
CHEM 401 Research (1) (Capstone)
CHEM 407 Seminar (1) (Capstone)
CHEM 421 Instrumental Analysis (3)
CHEM 422 Instrumental Analysis Laboratory (2)
CHEM 450 Structural Biochemistry (4)
CHEM 451 Metabolic Biochemistry (4)
CHEM 454 Biochemistry Laboratory (2)

Biology Requirements

BIOL 211, 212, 213 Principles of Biology (15)
BIOL 341, 342 Genetics (8)
BIOL 431 Cell Structure and Function (5)
BIOL 323 General Microbiology (5) or
BIOL 432 Animal Physiology (5) or
BIOL 433 Plant Physiology (5)

Related Area Requirements

PHYS 201, 202, 203 General Physics (12) or
PHYS 221, 222, 223 General Physics with Calculus (15)
MATH 251, 252 Calculus (8)

Strongly Recommended (but not required):

CHEM 285 Chemical Safety (1)
CHEM 442 Chemical Dynamics (4)
CS 161 Foundations of Computer Science I (4)
MATH 321 Differential Equations (5)

Students may not also attain a major or minor in either Chemistry or Biology or a minor in Environmental Chemistry.

TYPICAL FIRST YEAR CURRICULUM

Fall

CHEM 204 General Chemistry (5) [1]
 General Education or Elective Courses (10) [3]

Winter

CHEM 205 General Chemistry (5) [1]
 General Education or Elective Courses (10) [3]

Spring

CHEM 206 General Chemistry (5)
 General Education or Elective Courses (10) [3]

TYPICAL SECOND YEAR CURRICULUM

Fall

CHEM 334 Organic Chemistry I (4)
BIOL 211 Principles of Biology (5)
MATH 251 Calculus (4)
 General Education or Elective Courses (3) [3]

Winter

CHEM 335 Organic Chemistry II (4)
CHEM 338 Organic Chemistry I Laboratory (1)
BIOL 212 Principles of Biology (5)
MATH 252 Calculus (4)

Spring

CHEM 336 Organic Chemistry III (4)
CHEM 339 Organic Chemistry II Laboratory (1)
BIOL 213 Principles of Biology (5)
 General Education or Elective Courses (5) [3]

TYPICAL THIRD YEAR CURRICULUM

Fall

CHEM 320 Analytical Chemistry (3)
CHEM 321 Analytical Chem Lab (2)
PHYS 201 or **221** General Physics I (4/5)
CHEM 401 Research (1)
 General Education or Elective Courses (5) [3]

Winter

BIOL 341 Genetics (4)
PHYS 202 or **222** General Physics II (4/5)
 Electives (6)

Spring

BIOL 342 Genetics (4)
PHYS 203 or **223** General Physics III (4/5)
CHEM 340 Physical Chemistry (4)
 General Education or Elective Courses (3) [3]

TYPICAL FOURTH YEAR CURRICULUM

Fall

CHEM 407 Seminar (1)
CHEM 450 Structural Biochemistry (4)
BIOL 431 Cell Structure and Function (5)
 Electives (5)

Winter

CHEM 421 Instrumental Analysis (3)
CHEM 422 Instrumental Analysis Laboratory (2)
CHEM 451 Metabolic Biochemistry (4)
CHEM 454 Biochemistry Laboratory (2)
BIOL 323 General Microbiology (5) or
BIOL 432 Animal Physiology (5) or
BIOL 433 Plant Physiology (5)

Spring

General Education or Elective Courses (14) [3]

Note:

[1] Students not meeting admission requirements in CHEM 204, 205 should enroll in CHEM 101, 102.

[2] Students may need to enroll in lower level math sequence as determined by an Eastern evaluation.

[3] Selected to meet general education requirements.

Biology/Botany

PROGRAM OBJECTIVES

The Biology/Botany degree provides knowledge of the biological sciences necessary for students pursuing careers, graduate study, or professional study for which a baccalaureate degree is appropriate. The courses provide knowledge needed by students in related fields, such as nursing, secondary education, wildlife, agriculture, and forestry, as well as providing knowledge desired by students majoring in other disciplines both within and outside of the College of Arts and Sciences. Other objectives include emphasizing to students the importance of experience and proficiency in several sciences; helping students develop and use precise, critical and independent thought; increasing students' perception, understanding, and appreciation of themselves and their environment; creating in students an awareness of and interest in the role of biological sciences in meeting social and economic needs; and to make available residents of Eastern Oregon the individual and combined resources of the biology faculty.

LEARNING OUTCOMES

Students completing a major in biology will be able to: - Demonstrate knowledge of fundamental organism structure, function, and systematics.

- Utilize the principles of Mendelian genetics and molecular biology to think critically and solve problems.

- Demonstrate an understanding of basic ecology.

- Demonstrate an understanding of physiology at the level of the cell and the organism.

- Demonstrate an understanding of general chemistry, organic chemistry, general physics, mathematics, and statistics.

- Demonstrate the ability to write a scientific research paper.

- Demonstrate an understanding of the central role evolution plays in all areas of biology.

- Complete the University Writing Requirement.

MEANS OF ASSESSMENT

Students will be assessed using a number of criteria. First, all students completing a biology major must do so with an overall minimum GPA of 2.00 and no grade lower than a "C-" in required biology courses. Second, students must complete all homework, writing assignments, exams, and other assigned work as required for each course. Third, students will be required to demonstrate problem-solving and critical-thinking skills in a wide variety of upper division lecture and lab courses. Finally, students will be required in several mandatory courses to research and summarize current

research both in the primary literature and in review articles.

REQUIREMENTS FOR THE BACHELOR OF ARTS OR THE BACHELOR OF SCIENCE IN BIOLOGY

1. Complete Eastern graduation requirements.

2. Complete a minimum of 51 hours of biology courses with a grade of "C-" or better in each required course, including:

a. One of the following introduction sequences:

BIOL 211, 212, 213 Prin of Biology (15) or

***BOT 201, 202 203** Plant Biology (15) or

***BOT 201, 202, BIOL 334** Plant Tax (15) or

***BIOL 211, BOT 202, BIOL 334** (15)

b. Each of the following principles courses:

BIOL 341, 342 Genetics (8)

BIOL 357 General Ecology (4)

BIOL 358 General Ecology Lab (1)

BIOL 431 Cell Structure and Function (5)

BIOL 432 Animal Physiology (5) or

BIOL 433 Plant Physiology (5)

BIOL 490 Evolution (3)

c. At least 10 hours selected from the following list of organism courses:

BIOL 317, 318 Vertebrate Structure (10)

BIOL 320 Ornithology (2)

BIOL 321 Mammalogy (2)

BIOL 322 Herpetology (5)

BIOL 323 General Microbiology (5)

***BIOL 334** Plant Taxonomy (5)

BIOL 347 Invertebrate Zoology (5)

***BIOL 421** Agrostology (4)

*If any of these sequences are taken instead of **BIOL 211, 212, 213** as the introductory sequence, then **BIOL 334** and **BIOL 421** cannot be used to satisfy the 10-hour organism course requirement.

3. Complete at least one course in Plant Biology.

4. Complete General Chemistry (**CHEM 204, 205, 206**; 15 hours) and Organic Chemistry (**CHEM 334, 335, 336**; 12 hours).

5. Complete one of the following: one term of General Physics (**PHYS 201, 202 or 203**; 4 hours)

6. Complete the following mathematics courses: **MATH 111** (or higher based on Math placement scores), **MATH 241** or **MATH 251** and **STAT 327**.

7. Obtain a GPA of 2.00 for all biology courses in addition to

at least a "C-" in all required biology courses.

TYPICAL FIRST YEAR CURRICULUM

Fall

BIOL 211 Principles of Biology (5) [1]
CHEM 204 General Chemistry (5) [2]
 General Education & Elective Courses (5) [3]
MATH 111 or above

Winter

BIOL 212 Principles of Biology (5) [1]
CHEM 205 General Chemistry (5) [2]
 General Education & Elective Courses (6) [3]
MATH 111 or above

Spring

BIOL 213 Principles of Biology (5) [1]
CHEM 206 Qualitative Analysis (5) [2]
 General Education & Elective Courses (6) [3]

TYPICAL SECOND YEAR CURRICULUM

Fall

CHEM 334 Organic Chemistry I (4)
 General Education or Elective Courses (8) [3]
 Organism Course (5) – optional
STAT 327 (5)

Winter

CHEM 335 Organic Chemistry II (4)
BIOL 341 Genetics (4) or
 Organism Course (5)
 General Education or Elective Courses (8) [3]

Spring

CHEM 336 Organic Chemistry III (4)
BIOL 342 Genetics (4) or
 Organism Course (2-5)
BIOL 357 Ecology (4)
BIOL 358 Ecology Lab (1)
 General Education or Elective Courses (13) [3]

TYPICAL THIRD YEAR CURRICULUM

Fall

PHYS 201 Introduction to Physics (4)
 Organism Course
 General Education and Elective Courses (12) [3]

Winter

BIOL 341 Genetics (4) or
 Organism Course
 General Education and Elective Courses (11) [3]

Spring

BIOL 342 Genetics (4) or
 Organism Course
BIOL 357 Ecology (4)
BIOL 358 Ecology Laboratory (1)
 General Education and Elective Courses (7) [3]

TYPICAL FOURTH YEAR CURRICULUM

Fall

BIOL 431 Cell Structure & Function (5)

General Education or Elective Courses (10) [3]

Winter

BIOL 432 Animal Physiology (5) or
BIOL 433 Plant Physiology (5)
 General Education or Elective Courses (11) [3]

Spring

BIOL 490 Evolution (3)
 General Education or Elective Courses (13) [3]

Note:

[1] Must have completed or be concurrently enrolled in a college level chemistry sequence.

[2] Students not meeting admission requirements to CHEM 204, 205 should take appropriate level math and general education courses and perhaps CHEM 101, 102, 103.

[3] Selected to meet general education requirements or to meet biology program mathematics requirement.

REQUIREMENTS FOR THE MINOR IN BIOLOGY

This minor is also available via on-line/on-site.

1. A minimum of 30 graded credit hours in biology, including at least 15 upper division hours, selected from the following:

a. One of the following introduction sequences:

BIOL 211, 212, 213 Principles of Biology (15) or
***BOT 201, 202 203** Plant Biology (15) or
***BOT 201, 202, BIOL 334** Plant Tax (15) or
***BIOL 211, BOT 202, BIOL 334** (15)

b. At least one organism course, such as:

BIOL 317 Vertebrate Structure (5)
BIOL 318 Vertebrate Structure (5)
BIOL 320 Ornithology (2)
BIOL 321 Mammalogy (2)
BIOL 322 Herpetology (5)
BIOL 323 General Microbiology (5)
***BIOL 334** Plant Taxonomy (5)
BIOL 347 Invertebrate Zoology (5)
***BIOL 421** Agrostology (4)

*If **BOT 202** and **BIOL 334** are taken as the introductory sequence, then **BIOL 334** and **BIOL 421** cannot be used to satisfy this requirement.

c. At least one principles course, such as:

BIOL 319 Vertebrate Natural History (3)
BIOL 341 Genetics (4)
BIOL 342 Genetics (4)
BIOL 350 Animal Behavior (4)
BIOL 357 General Ecology (4)
BIOL 431 Cell Structure and Function (5)
BIOL 432 Animal Physiology (5)
BIOL 433 Plant Physiology (5)
BIOL 445 Immunology (3)

2. A grade of "C-" or better in each course counting toward the minor. Obtain an overall GPA of 2.00 for all biology courses

counting toward the minor.

3. A minimum of 10 hours counting toward the minor must be completed at Eastern Oregon University.

BIOLOGY COURSE DESCRIPTIONS

BIOL 101- Intro to Biology*SMI Credits: 3.00

Gen Ed Core-Natural, Math & Info Sciences

Integrated study of biology including a discussion of the nature of science, evolution, cell biology, genetics, physiology and ecology of plants and animals, including man. Prerequisites: MATH 070.

BIOL 102- Intro to Biology*SMI Credits: 3.00

Gen Ed Core-Natural, Math & Info Sciences

Integrated study of biology including a discussion of the nature of science, evolution, cell biology, genetics, physiology and ecology of plants and animals, including man. Prerequisites: MATH 070, BIOL 101.

BIOL 103- Intro to Biology*SMI Credits: 3.00

Gen Ed Core-Natural, Math & Info Sciences

Integrated study of biology including a discussion of the nature of science, evolution, cell biology, genetics, physiology and ecology of plants and animals, including man. Prerequisites: MATH 070, BIOL 101, 102.

BIOL 104- Intro Biology Lab*SMI Credits: 1.00

Gen Ed Core-Natural, Math & Info Sciences

Survey of biological laboratory topics for the non-major student. Prerequisite: BIOL 102 or equivalent.

BIOL 105- Human Biology Credits: 3.00

This course is designed primarily to acquaint social work majors with essentials of human biology and assumes no or minimal prior exposure to the subject. Prerequisite: A prior course in college level biology or chemistry is helpful but not required.

BIOL 110- Selected Topics Credits: 1.00 TO 6.00

BIOL 210- Selected Topics Credits: 1.00 TO 6.00

Topics of current interest to students and faculty.

BIOL 211- Prin of Biology*SMI Credits: 5.00

Gen Ed Core-Natural, Math & Info Sciences

Basic concepts of modern biology. Cellular chemistry, biochemistry, cell biology, and genetics. Prerequisite: Recent high school biology courses. Co-requisite: CHEM 204 (preferred) or CHEM 101.

BIOL 211L - Prin of Biology Lab Credits: .00

BIOL 212- Prin of Biology*SMI Credits: 5.00

Gen Ed Core-Natural, Math & Info Sciences

Basic concepts of modern biology. Molecular and developmental biology, evolution, morphology and diversity of major taxonomic groups. Prerequisite: BIOL 211 and co-requisite: CHEM 205 (preferred) or CHEM 102.

BIOL 212L - Prin of Biology Lab Credits: .00

BIOL 213- Prin of Biology*SMI Credits: 5.00

Gen Ed Core-Natural, Math & Info Sciences

Basic concepts of modern biology. Animal physiology and ecology. Prerequisite: BIOL 211 and BIOL 212, college level chemistry.

BIOL - Prin of Biol Lab 213L Credits: .00

BIOL 221- Intro Microbiology Credits: 4.00

BIOL - Intro Micro Lab 221L Credits: .00

BIOL 231- Human Anat & Physiology Credits: 4.00

Introduction to the principles of human anatomy and physiology. Includes basic chemistry, cell biology, histology, nervous, integument, and skeletal, anatomy and physiology. Prerequisite: MATH 070, high school biology or chemistry is highly recommended.

BIOL 231L - Hum Anat/Phys Lab Credits: .00

BIOL 232- Human Anat & Physiology Credits: 4.00

Continuation of the principles of human anatomy and physiology. Includes the anatomy and physiology of the muscle, blood, respiratory, digestive systems and metabolism. The cat is used as an anatomical model and the student is used for the physiological portion in the laboratory segment of this course. Prerequisite: BIOL 231.

BIOL 232L - Hum Anat/Phys Lab Credits: .00

BIOL 233- Human Anatomy & Physiology Credits: 4.00

Continuation of the principles of human anatomy and physiology. Includes the anatomy and physiology of the renal, reproductive, cardiovascular, lymphatic, sensory, and endocrine systems. The cat is used as an anatomical model and the student is used for the physiological portion in the laboratory segment of this course. Prerequisite: BIOL 232.

BIOL 233L - Human Anat & Phys Lab Credits: .00

BIOL 234- Intro Microbiology Credits: 4.00

Basic microbiology emphasizing bacteria and viruses, fungi, and protozoa, functions of the immune response in preventing and promoting disease, survey of microorganisms pathogenic to humans, laboratory methods for handling and studying bacteria. Students can not receive credit for both BIOL 234 and BIOL 244. Prerequisite: BIOL 231 & 232.

BIOL 234L - Intro Microbiology Lab Credits: .00

BIOL 235- Introductory Genetics Credits: 3.00

Must be enrolled in one of the following Major(s): Nursing/OHSU. Introduction to the principles of classical and molecular genetics using primarily human examples, with hands-on exercises demonstrating modern recombinant and molecular genetics techniques. Prerequisite: BIOL 231, 232, 233, admission to OSHU Nursing Program.

BIOL 244- Surv Medical Microbiology Credits: 4.00

This course focuses on medical aspects of microbiology and is intended for pre-nursing students. It surveys the bacteria

and viruses, functions of the immune system, mechanisms of pathogenesis, a survey of microorganisms pathogenic to humans, and laboratory topics emphasizing diagnostic tests for distinguishing organisms in clinical samples. Prerequisite: BIOL 231 & 232 or equivalent Anatomy and Physiology courses.

BIOL 310- Selected Topics Credits: 1.00 TO 6.00

Topics of current interest to the general public. Prerequisites: An introductory biology sequence for majors or non-majors. Student must have at least sophomore standing to register for this course.

BIOL 310L - Biology 310L Credits: .00

BIOL 311- Creating Nature Jrn*SMI Credits: 2.00

Gen Ed Core-Natural, Math & Info Sciences

The course provides guided field experiences with instruction in a variety of techniques that may be used for observing, interpreting and documenting living organisms in the natural world. Student must have at least sophomore standing to register for this course.

BIOL 317- Vertebrate Structure Credits: 5.00

Taxonomy, evolution, comparative anatomy, and histology of the vertebrates. Prerequisites: A majors-level biology sequence. Student must have at least sophomore standing to register for this course.

BIOL 317L - Vertebrate Struct Lab Credits: .00

Student must have at least sophomore standing to register for this course.

BIOL 318- Vertebrate Structure Credits: 5.00

Taxonomy, evolution, comparative anatomy, and histology of the vertebrates. Prerequisites: A majors-level biology sequence and BIOL 317. Student must have at least sophomore standing to register for this course.

BIOL 318L - Vertebrate Struct Lab Credits: .00

Student must have at least sophomore standing to register for this course.

BIOL 319- Vertebrate Natural Hist Credits: 3.00

Ecology and behavior of vertebrates including temperature and moisture adaptations, feeding, communication, reproduction, and zoogeography. Prerequisites: A majors-level biology sequence. Student must have at least sophomore standing to register for this course.

BIOL 320- Ornithology Credits: 2.00

Taxonomy, natural history, and identification of birds, emphasizing local species. Prerequisites: A majors-level biology sequence. Student must have at least sophomore standing to register for this course.

BIOL 321- Mammalogy Credits: 2.00

Taxonomy, natural history, and identification of mammals, emphasizing local species. Prerequisites: A majors-level biology sequence. Student must have at least sophomore standing to register for this course.

BIOL 322- Herpetology Credits: 5.00

Taxonomy, natural history and identification of amphibian and reptiles emphasizing local species. Prerequisite: A majors level biology sequence. Student must have at least sophomore standing to register for this course.

BIOL 322L - Herpetology Lab Credits: .00

BIOL 323- General Microbiology Credits: 5.00

Survey of prokaryotic and eukaryotic microorganisms emphasizing bacteria, viruses, protozoa, and fungi. Classification, evolution, cytology, genetics, physiology, and ecology of microorganisms; laboratory techniques for isolating, culturing, and identifying microorganisms. Prerequisite: A majors-level biology sequence. Student must have at least sophomore standing to register for this course.

BIOL 323L - Gen Microbiology Lab Credits: .00

Student must have at least sophomore standing to register for this course.

BIOL 334- Plant Taxonomy Credits: 5.00

Principles of plant classification, collection and identification. Prerequisites: BIOL 211, 212, 213; or BIOL 101or BOT 201, BOT 202. Student must have at least sophomore standing to register for this course.

BIOL 334L - Plant Tax Lab Credits: .00

Student must have at least sophomore standing to register for this course.

BIOL 341- Genetics Credits: 4.00

Classical and modern principles of genetics emphasizing experimental design and interpretation. Prerequisites: A majors-level biology sequence and CHEM 334. Student must have at least sophomore standing to register for this course.

BIOL 341L - Genetics Lab Credits: .00

Student must have at least sophomore standing to register for this course.

BIOL 342- Genetics Credits: 4.00

Classical and modern principles of genetics emphasizing experimental design and interpretation. Prerequisites: A majors-level biology sequence, BIOL 341, and CHEM 334. Student must have at least sophomore standing to register for this course.

BIOL 342L - Genetics Lab Credits: .00

Student must have at least sophomore standing to register for this course.

BIOL 343- Future Of Genetics*SMI Credits: 2.00

Gen Ed Core-Natural, Math & Info Sciences

The course is designed to acquaint non-biology majors with important technology, methods, and major social ramifications of genetic engineering and gene cloning. The course will also focus on demystifying genetic engineering and providing a competent general understanding of the technology involved. Topics will include a background in molecular genetics, gene cloning methods, genetic engineering of crop plants and animals, genetic engineering in medicine and industry,

diagnosis and treatment of human genetic diseases, and ethical and legal implications of molecular genetics. Prerequisite: One term of a general biology course such as BIOL 101, 211, BOT 201, or consent of instructor. Student must have at least sophomore standing to register for this course.

BIOL 347- Invertebrate Zoology Credits: 5.00

Introduction to the comparative biology of the invertebrates with an emphasis on taxonomy, evolution, and comparative anatomy. Includes an introduction to the principles of parasitology. Prerequisites: A majors-level biology sequence. Student must have at least sophomore standing to register for this course.

BIOL 347L - Invert Zoo Lab Credits: .00

Student must have at least sophomore standing to register for this course.

BIOL 350- Animal Behavior Credits: 4.00

Evolutionary approach to the proximate and ultimate causes of behavior, including instincts and learning, sensory perception, behavioral control and organization, and the adaptiveness of behavior. Prerequisite: A majors-level biology sequence. Student must have at least sophomore standing to register for this course.

BIOL 357- General Ecology Credits: 4.00

An introduction to the principles of ecology including organism adaptations, population ecology, and community structure and function. Prerequisite: A majors level biology sequence. Student must have at least sophomore standing to register for this course.

BIOL 358- General Ecology Lab Credits: 1.00

An introduction to ecological methods, data analysis, and scientific writing. Prerequisite: STAT 315 or STAT/PSY 327 (preferred). Co-requisite: BIOL 357. Student must have at least sophomore standing to register for this course.

BIOL 390- Darwin & Evolution*SMI Credits: 5.00

Gen Ed Core-Natural, Math & Info Sciences

Darwin's proposal, in 1859, of natural selection as a mechanism to explain how evolution operates set in motion one of the greatest scientific and intellectual revolutions of all time. This course traces the development of this idea from before Darwin to the present day focusing on the progressive accumulation of scientific evidence supporting evolution and the continuing refinement and expansion of evolutionary theory. Today, while evolution remains controversial with certain groups, its scientific validity has been well established, and it has become the fundamental principle upon which all modern biology is based. Student must have at least sophomore standing to register for this course.

BIOL 401- Research Credits: 1.00 TO 15.00

Student must have at least junior standing to register for this course.

BIOL 402- Service Learning In Biology Credits: 1.00 TO 5.00

Students will partner with a biology faculty member and a

nonprofit or government organization to complete a service project involving the biological sciences. Prerequisite: BIOL 211, 212, 213. Student must have at least junior standing to register for this course.

BIOL 405- Reading & Conference Credits: 1.00 TO 15.00

Student must have at least junior standing to register for this course.

BIOL 407- Seminar Credits: 1.00 TO 15.00

Student lectures and written papers on aspects of a broad topic of interest. Prerequisite: BIOL 211, 212, 213; or BIOL 101, BOT 202, BIOL 334. Student must have at least junior standing to register for this course.

BIOL 409- Practicum/Internship Credits: 1.00 TO 5.00

Students will partner with a biology faculty member and a nonprofit or government organization to complete a practicum experience in the biological sciences. Student must have at least junior standing to register for this course.

BIOL 410- Selected Topics Credits: 1.00 TO 6.00

Topics of current interest to students and faculty. Prerequisites: A majors-level biology sequence*. Student must have at least junior standing to register for this course.

BIOL 410L - Lab Credits: .00

Student must have at least junior standing to register for this course.

BIOL 421- Agrostology Credits: 4.00

Classification and identification of grasses of the United States. Prerequisite: BIOL 334 or BOT 203. Student must have at least junior standing to register for this course.

BIOL 431- Cell Struct/Function Credits: 5.00

Intensive study of the structure and function of biological systems from the molecular to the tissue level. Emphasizes the molecular biology of cells and the regulatory mechanisms for biochemical and physiological processes. Prerequisites: A majors-level biology sequence; and CHEM 334. Student must have at least junior standing to register for this course.

BIOL 432- Animal Physiology Credits: 5.00

Principles of animal physiology, emphasizing homeostatic control mechanisms, functional, and fundamental inter-relationships between interacting systems in various invertebrate and vertebrate animals. Emphasizes research approaches. Prerequisites: BIOL 431. Student must have at least junior standing to register for this course.

BIOL 432L - Animal Phys Lab Credits: .00

Student must have at least junior standing to register for this course.

BIOL 433- Plant Physiology Credits: 5.00

Physical and biochemical processes of plant functions, including water relations, photosynthesis, and growth and development. Prerequisites: BIOL 211, 212, 213; or BIOL 101 or BOT 201, BOT 202. Student must have at least junior standing to register for this course.

BIOL 433L - Plant Phys Lab Credits: .00

Student must have at least junior standing to register for this course.

BIOL 445- Immunology Credits: 3.00

Fundamentals of immunochemistry, cellular immunology, and immunogenetics; current applications of immunological techniques; immune system dysfunctions and immunologically-related diseases. Prerequisite: A majors-level biology sequence and CHEM 334. Student must have at least junior standing to register for this course.

BIOL 490- Evolution Credits: 3.00

(Capstone) A capstone experience in biology providing a synthesis of the principles of biology in the context of evolutionary theory. Prerequisites: BIOL 357, 341, 342, 431, and 432 or 433. Student must have at least junior standing to register for this course.

BIOL 505- Reading & Conference Credits: 1.00 TO 15.00

Student must have graduate standing to register for this course. Student must have graduate standing to register for this course.

BIOL 510- Selected Topics Credits: 1.00 TO 6.00

Topics of current interest. Taught only during summer session. Prerequisites: An introductory sequence in biology; graduate standing. Student must have graduate standing to register for this course.

BOTANY COURSE DESCRIPTIONS**BOT 201 - Plant Biology I*SMI Credits: 5.00****Gen Ed Core-Natural, Math & Info Sciences**

Introduction to plant cell structure and function. Prerequisite: None.

BOT 202 - Plant Biol II*SMI Credits: 5.00**Gen Ed Core-Natural, Math & Info Sciences**

Comparative biology of plants. A survey of the plant kingdoms emphasizing life cycles, morphological features and anatomy. Prerequisite: BIOL 101 or BIOL 211.

BOT 203 - Plant Biology*SMI Credits: 5.00**Gen Ed Core-Natural, Math & Info Sciences**

Vascular plant taxonomy and spring flower identification. Prerequisite: BIOL 101, 102 OR BIOL 211, 212 OR BOT 201, 202.

Eastern Oregon University**Chemistry****PROGRAM OBJECTIVES**

The chemistry degree program prepares chemistry majors for graduate work in pure and applied chemistry, for employment as research chemists and chemical technicians, for entrance into schools for education in the health science and environmental fields, for governmental civil service and teaching positions.

LEARNING OUTCOMES

Eastern Oregon University chemistry graduates will understand the basic chemical principles in the major specialty areas which include inorganic, organic, physical and analytical chemistry. They will be proficient in using appropriate and safe laboratory practices and techniques including the use of instrumentation and computers. The graduates will be able to design and conduct chemical research with appropriate documentation including literature searches. They will understand the importance of their discipline to modern society and be able to communicate chemical knowledge both orally and in writing to their peers and to the lay public.

MEANS OF ASSESSMENT

Students are assessed by standardized examinations as they progress through the courses they take. This measures them in comparison to national standards. In addition, the capstone courses they take involve assessment by the entire chemistry

faculty members during their oral presentations. The results of their individual research projects are measures of their proficiency to design and conduct meaningful experiments.

REQUIREMENTS FOR THE BACHELOR OF ARTS OR THE BACHELOR OF SCIENCE IN CHEMISTRY

1. Complete Eastern graduation requirements with at least a "C-" in each course required for the Chemistry degree and have a grade point average of 2.00 or better.
2. Complete a minimum of 62 credit hours in Chemistry, of which 44 or more must be 300 or 400 level courses.
3. Complete a minimum of 34 credit hours in mathematics, physics, and computer science courses.
4. A minimum of 20 chemistry credit hours must be completed at Eastern Oregon University.
5. The designated capstone courses are CHEM 401 and CHEM 407.
6. Include within your planned program 96 hours in Chemistry and related areas as outlined below:

CHEMISTRY REQUIREMENTS

CHEM 204, 205, 206 General Chemistry (15)
CHEM 285 Chemical Safety (1)
CHEM 320 Analytical Chemistry (3)
CHEM 321 Analytical Chemistry Laboratory (2)
CHEM 334 Organic Chemistry I (4)
CHEM 335 Organic Chemistry II (4)
CHEM 336 Organic Chemistry III (4)
CHEM 338 Organic Chemistry I Laboratory (1)
CHEM 339 Organic Chemistry II Laboratory (1)
CHEM 401 Research (1)
CHEM 407 Seminar (1)
CHEM 421 Instrumental Analysis (3)
CHEM 422 Instrumental Analysis Laboratory (2)
CHEM 440 Thermodynamics (4)
CHEM 441 Quantum Mechanics (4)
CHEM 442 Chemical Dynamics (4)
CHEM 443 Thermodynamics Laboratory (1)
CHEM 444 Quantum Mechanics Laboratory (1)
CHEM 445 Chemical Dynamics Laboratory (1)

At least five elective credit hours to be selected from the following:

CHEM 360 Environmental Chemistry (4)
CHEM 361 Environmental Chemistry Laboratory (1)
CHEM 402 Service Learning In Chemistry (1-3)
CHEM 410 Selected Topics (1-6)
CHEM 411 Inorganic Chemistry (4)
CHEM 412 Inorganic Chemistry Laboratory (1)
CHEM 437 Organic NMR Spectroscopy (2)
CHEM 450 Structural Biochemistry (4)
CHEM 451 Metabolic Biochemistry (4)
CHEM 454 Biochemistry Laboratory (2)

Related Area Requirements

MATH 251, 252, 253 Calculus (12)
CS 161 Foundations of Computer Science I (4)
PHYS 221, 222, 223 General Physics with Calculus (15)

Approved electives in **CS, MATH, PHYS, or STAT** (3-5)
 Students may not also attain a major in Biochemistry or a minor in Environmental Chemistry.

TYPICAL FIRST YEAR CURRICULUM

Fall

CHEM 204 General Chemistry (5) [1]
MATH 251 Calculus (4) [2]
 General Education or Elective Courses (6) [3]

Winter

CHEM 205 General Chemistry (5) [1]
MATH 252 Calculus (4) [2]
 General Education or Elective Courses (6) [3]

Spring

CHEM 206 General Chemistry (5)
MATH 253 Calculus (4) [2]
UPR
 General Education or Elective Courses (6) [3]

TYPICAL SECOND YEAR CURRICULUM

Fall

CHEM 334 Organic Chemistry I (4)

General Education or Elective Courses (11) [3]

Winter

CHEM 335 Organic Chemistry II (4)
CHEM 338 Organic Chemistry I Laboratory (1)
 General Education or Elective Courses (10) [3]

Spring

CHEM 285 Chemical Safety (1)
CHEM 336 Organic Chemistry III (4)
CHEM 339 Organic Chemistry II Laboratory (1)
 General Education or Elective Courses (9) [3]

TYPICAL THIRD YEAR CURRICULUM

Fall

CHEM 320 Analytical Chemistry (3)
CHEM 321 Analytical Chemistry Laboratory (2)
CHEM 401 Research (1) (Capstone)
PHYS 221 General Physics I with Calculus (5)
CS 161 Foundations of Computer Science I (4)

Winter

PHYS 222 General Physics II with Calculus (5)
 General Education or Elective Courses (10) [3]

Spring

PHYS 223 General Physics III with Calculus (5)
 Chemistry Electives (5) [4]
 General Education or Elective Courses (5) [3]

TYPICAL FOURTH YEAR CURRICULUM

Fall

CHEM 407 Seminar (1) (Capstone)
CHEM 440 Thermodynamics (4)
CHEM 443 Thermodynamics Laboratory (1)
 Science/Math Electives (3-5) [5]
 General Education or Elective Courses (3-6) [3]

Winter

CHEM 421 Instrumental Analysis (3)
CHEM 422 Instrumental Analysis Laboratory (2)
CHEM 441* Quantum Mechanics (4)
CHEM 444 Quantum Mechanics Laboratory (1)
 General Education or Elective Courses (5) [3]

Spring

CHEM 442 Chemical Dynamics (4)
CHEM 445 Chemical Dynamics Laboratory (1)
 General Education or Elective Courses (10) [3]

*Only if taken under a CHEM prefix and not if taken under the prefix PHYS 321.

Note: [1] Students not meeting admission requirements in CHEM 204, 205 should enroll in CHEM 101, 102.

[2] Students may need to enroll in lower level math sequence as determined by an Eastern evaluation.

[3] Selected to meet general education requirements.

[4] Selected from CHEM 360 Environmental Chemistry;

CHEM 361 Environmental Chemistry Lab; CHEM 411 Inorganic Chemistry; CHEM 412 Inorganic Chemistry Lab; CHEM 437 Organic NMR Spectroscopy; CHEM 450 Structural Biochemistry; CHEM 451 Metabolic Biochemistry; CHEM 454 Biochemistry Lab; or CHEM 410 Selected Topics.

[5] Selected from 300 or 400 level physics, mathematics, statistics, or computer science to meet the chemistry program requirements.

REQUIREMENTS FOR THE BACHELOR OF ARTS OR THE BACHELOR OF SCIENCE IN CHEMISTRY IN 3-2 CHEMICAL ENGINEERING PROGRAM

1. Students wishing to complete a Chemistry degree at Eastern Oregon University and a second degree in Chemical Engineering at Oregon State University should attend Eastern three years and then transfer to OSU for two years to complete the requirements for the Chemistry degree at Eastern and the Chemical Engineering degree at OSU.

2. Complete Eastern graduation requirements with at least a "C-" in each course required for the Chemistry degree and have a grade point average of 2.00 or better.

3. Complete the Chemistry requirements and the related area requirements for B.A. or B.S. in Chemistry, and

4. Complete MATH 321, each individual course with a grade of "C-" or better, and with a combined 2.00 GPA or better.

REQUIREMENTS FOR THE MINOR IN CHEMISTRY

1. A minimum of 30 graded credits in chemistry as follows:

Required:

CHEM 206 General Chemistry (5)

Select 25 hours from the courses listed below:

CHEM 204 General Chemistry (5)

CHEM 205 General Chemistry (5)

CHEM 285 Chemical Safety (1)

CHEM 310 Selected Topics (1-5)

CHEM 320 Analytical Chemistry (3)

CHEM 321 Analytical Chemistry Laboratory (2)

CHEM 334 Organic Chemistry I (4)

CHEM 335 Organic Chemistry II (4)

CHEM 336 Organic Chemistry III (4)

CHEM 338 Organic Chemistry I Laboratory (1)

CHEM 339 Organic Chemistry II Laboratory (1)

CHEM 360 Environmental Chemistry (4)

CHEM 361 Environmental Chemistry Lab (1)

CHEM 402 Service Learning In Chemistry (1-3)

CHEM 410 Selected Topics (1-5)

CHEM 411 Inorganic Chemistry (4)

CHEM 412 Inorganic Chemistry Laboratory (1)

CHEM 421 Instrumental Analysis (3)

CHEM 422 Instrumental Analysis Laboratory (2)

CHEM 437 Organic NMR Spectroscopy (2)

CHEM 440 Thermodynamics (4)

CHEM 441 or **PHYS 321** Quantum Mechanics (4)

CHEM 442 Chemical Dynamics (4)

CHEM 443 Thermodynamics Laboratory (1)

CHEM 444 Quantum Mechanics Laboratory (1)

CHEM 445 Chemical Dynamics Laboratory (1)

CHEM 450 Structural Biochemistry (4)

CHEM 451 Metabolic Biochemistry (4)

CHEM 454 Biochemistry Laboratory (2)

2. A minimum grade of "C-" required for each course with an average GPA of 2.00 or more for all courses counting toward the minor.

3. A minimum of 10 hours counting toward the minor must be completed at Eastern Oregon University.

REQUIREMENTS FOR THE MINOR IN ENVIRONMENTAL CHEMISTRY

1. A minimum of 30 graded credits in chemistry and biology as follows:

Required:

CHEM 206 General Chemistry (5)

CHEM 320 Analytical Chemistry (3)

CHEM 321 Analytical Chemistry Laboratory (2)

CHEM 360 Environmental Chemistry (4)

CHEM 361 Environmental Chemistry Lab (1)

Select 15 hours from the courses listed below:

CHEM 204 General Chemistry (5)

CHEM 205 General Chemistry (5)

CHEM 285 Chemical Safety (1)

CHEM 421* Instrumental Analysis (3)

CHEM 422* Instrumental Analysis Laboratory (2)

BIOL 357* General Ecology (4)

BIOL 358* General Ecology Laboratory (1)

*These laboratory courses must be taken as well as the associated lecture courses to be counted as credit towards the environmental chemistry minor.

2. A minimum grade of "C-" required for each course with an average GPA of 2.00 or more for all courses counting toward the minor.

3. A minimum of 10 hours counting toward the minor must be completed at Eastern Oregon University.

REQUIREMENTS FOR THE CONCENTRATION IN PHYSICAL CHEMISTRY

1. A minimum of 23 graded credits in chemistry, physics, and mathematics as follows:

Required:

CHEM 440 Thermodynamics (4)

CHEM 441 Quantum Mechanics (4) and

CHEM 444 Quantum Mechanics Lab (1) or

PHYS 321 Waves & Quantum Theory (5)

CHEM 442 Chemical Dynamics (4)

CHEM 443 Thermodynamics Laboratory (1)

CHEM 445 Chemical Dynamics Laboratory (1)

PHYS 322 Waves and Quantum Theory (5)

Complete 3 hours from the courses listed below:

CHEM 410 Selected Topics in Physical Chemistry (1-5)

PHYS 410 Selected Topics in Chemical Physics (1-5)

MATH 321 Differential Equations (5)

PHYS 343 Experimental Techniques (5)

2. Complete concentration requirements with at least a "C-" in each listed course.

3. Students earning a minor in physics may not earn a concentration in physical chemistry.

4. Students earning a double major or double degree in chemistry and physics may not earn a concentration in physical chemistry.

CHEMISTRY COURSE DESCRIPTIONS

CHEM 101- Intro to Chem*SMI Credits: 4.00

Gen Ed Core-Natural, Math & Info Sciences

Service and general education course covering basic principles of general chemistry. Designed for students without previous chemistry experience. Prerequisite: MATH 095 (or equivalent, may be taken concurrently).

CHEM 101L - Intro Chem Lab Credits: .00

CHEM 102- Intro to Chem*SMI Credits: 4.00

Gen Ed Core-Natural, Math & Info Sciences

Service and general education course covering basic principles of general chemistry and the elements of organic chemistry. Prerequisite: CHEM 101 (or equivalent).

CHEM 102L - Intro Chem Lab Credits: .00

CHEM 103- Intro to Chem*SMI Credits: 4.00

Gen Ed Core-Natural, Math & Info Sciences

Service and general education course providing a survey of biochemistry. Prerequisite: CHEM 102 (or equivalent).

CHEM 103L - Intro Chem Lab Credits: .00

CHEM 105- ChemExcel I Credits: 1.00

This course offers hands on problem solving in topics covered in CHEM 101. Students are expected to work cooperatively in small groups and attend every class session. Prerequisite: Concurrent enrollment in CHEM 101.

CHEM 106- ChemExcel II Credits: 1.00

This course offers hands on problem solving in topics covered in CHEM 102. Students are expected to work cooperatively in small groups and attend every class session. Prerequisite: Concurrent enrollment in CHEM 102.

CHEM 107- ChemExcel III Credits: 1.00

This course offers hands on problem solving in topics covered in CHEM 103. Students are expected to work cooperatively in small groups and attend every class session. Prerequisite: Concurrent enrollment in CHEM 103.

CHEM 110- Selected Topics Credits: 1.00 TO 6.00

Topics designed to meet current needs of students. Specific titles to be selected by the chemistry staff. Prerequisite: None.

CHEM 204- Gen Chemistry*SMI Credits: 5.00

Gen Ed Core-Natural, Math & Info Sciences

Principles of chemistry for chemistry/biochemistry majors and related fields: Topics covered include chemical periodicity, constructing and balancing chemical equations, stoichiometry, thermochemistry and the quantum structure of atoms. Prerequisite: High school chemistry or consent of instructor. MATH 111 (may be taken concurrently) or equivalent.

CHEM 204L - Gen Chem Lab Credits: .00

CHEM 205- Gen Chemistry*SMI Credits: 5.00

Gen Ed Core-Natural, Math & Info Sciences

Principles of chemistry for chemistry/biochemistry majors and related fields: Topics covered include Lewis structures, VSEPR theory, gas laws, interparticle forces, colligative properties, and chemical kinetics. Prerequisite: CHEM 204 or consent of instructor. MATH 112 or equivalent recommended.

CHEM 205L - Gen Chem Lab Credits: .00

CHEM 206- General Chemistry*SMI Credits: 5.00

Gen Ed Core-Natural, Math & Info Sciences

Chemistry of selected metallic, non-metallic elements, and the semi-micro qualitative analysis of those elements. Chemical equilibrium of inorganic systems is also discussed. Prerequisite: CHEM 205 or equivalent.

CHEM 206L - Gen Chemistry Lab Credits: .00

CHEM 210- Selected Topics Credits: 1.00 TO 6.00

Topics designed to meet current needs of students. Specific titles to be selected by the chemistry staff. Prerequisite: Sophomore standing or consent of instructor.

CHEM 285- Chemical Safety Credits: 1.00

A course that emphasizes current, safe practices in the undergraduate chemical laboratory. Designed for students in chemistry and related fields. Provides training in the safe use and disposal methods for chemicals, for containers of chemicals, and in the handling of specialized equipment required for doing chemistry. A required course for our laboratory assistants. Prerequisite: None, but undergraduate experience in chemistry recommended.

CHEM 310- CHEM 310 Credits: 1.00 TO 6.00

Topics designed to meet current needs of students. Specific titles to be selected by the chemistry staff. Prerequisite: Junior standing or consent of instructor.

CHEM 320- Analytical Chemistry Credits: 3.00

Fundamental principles of quantitative analysis with emphasis on selected gravimetric and volumetric methods. An introduction to instrumental methods is included. Prerequisite: CHEM 206 or equivalent. Student must have at least sophomore standing to register for this course.

CHEM 321- Analytical Chem Lab Credits: 2.00

Quantitative analytical laboratory experiments with emphasis on volumetric and a limited number of instrumental methods. Prerequisite: CHEM 320 or concurrent. Student must have at least sophomore standing to register for this course.

CHEM 334- Organic Chem I Credits: 4.00

Introductory study of the molecular structure, chemical

properties and reaction mechanisms of organic substances. Includes problems in organic synthesis. Prerequisite: CHEM 205 or equivalent. Student must have at least sophomore standing to register for this course.

CHEM 335- Organic Chem II Credits: 4.00

Studies of the molecular structure, chemical properties and reaction mechanisms of organic compounds. Includes problems in organic synthesis. Prerequisite: CHEM 334 or equivalent. Student must have at least sophomore standing to register for this course.

CHEM 336- Organic Chem III Credits: 4.00

Studies of the molecular structure, chemical properties and reaction mechanisms of organic and biochemical substances. Prerequisite: CHEM 335 or equivalent. Student must have at least sophomore standing to register for this course.

CHEM 338- Organic Chem I Lab Credits: 1.00

Selected techniques of organic analysis, separation and synthesis. Offers experience in performing organic reactions and in using instruments that pertain to organic compounds. Prerequisite: CHEM 334 or equivalent; co-requisite: CHEM 335. Student must have at least sophomore standing to register for this course.

CHEM 339- Organic Chem II Lab Credits: 1.00

Selected techniques of organic and biochemical analysis, separation and synthesis. Offers experience in performing organic and biochemical reactions and in using apparatuses and instruments that pertain to organic and biochemistry. Prerequisite: CHEM 335 and 338 or equivalent; co-requisite: CHEM 336. Student must have at least sophomore standing to register for this course.

CHEM 340- Physical Chemistry Credits: 4.00

The study of physical chemistry from a biochemical perspective. Emphasis on important physical chemistry problems relevant for biochemistry and related majors. Topics covered include thermodynamics, chemical kinetics and spectroscopy. Prerequisite: CHEM 206, MATH 252 or MATH 241, or consent of instructor. Student must have at least sophomore standing to register for this course.

CHEM 360- Environmental Chemistry Credits: 4.00

Introduction to environmental chemistry covering both fundamental chemical principles and societal implications. Emphasis will be placed on air chemistry and air pollution, chemistry of natural waters and water pollution, soils and sediments, and toxicity of organic and inorganic chemicals. Prerequisite: CHEM 206. Student must have at least sophomore standing to register for this course.

CHEM 361- Environmental Chem Lab Credits: 1.00

Laboratory work will cover aspects of sampling, instrumental and automated analysis, and regulatory requirements. (Prerequisite: CHEM 360 or concurrent)

CHEM 401- Research Credits: 1.00 TO 3.00

(Capstone) Individual research project selected with and supervised by a member of the chemistry faculty. Prerequisite: Consent of instructor. Student must have at least junior

standing to register for this course.

CHEM 402- Service Learning In Chemistry Credits: 1.00 TO 3.00

Students will partner with a chemistry faculty member and a nonprofit or government organization to complete a service project involving the chemical sciences. Prerequisite: Junior or Senior standing or consent of instructor. Student must have at least junior standing to register for this course.

CHEM 405- Reading and Conference Credits: 1.00 TO 6.00

Individual or small group study of a chemistry topic not included in the regular curriculum, supervised by a member of the chemistry faculty. Prerequisite: Consent of instructor. Student must have at least junior standing to register for this course.

CHEM 407- Seminar Credits: 1.00

(Capstone) Individual student selected topics in chemistry are researched thoroughly. This accumulation of research data is then presented in both a professional research paper and an oral presentation. Prerequisite: Senior class standing or consent of instructor. Student must have at least junior standing to register for this course.

CHEM 410- Selected Topics Credits: 1.00 TO 6.00

Topics designed to meet current needs of students. Specific titles to be selected by the chemistry staff. Prerequisite: Senior standing or consent of instructor. Student must have at least junior standing to register for this course.

CHEM 410L - CHEM 410L Credits: .00

Student must have at least junior standing to register for this course.

CHEM 411- Inorganic Chem Credits: 4.00

Chemical bonding, symmetry, coordination chemistry, molecular orbitals, solid state and materials chemistry, descriptive chemistry of transition metals. Prerequisite: CHEM 206. Student must have at least junior standing to register for this course.

CHEM 412- Inorganic Chem Lab Credits: 1.00

Survey of laboratory techniques to study inorganic molecules through synthesis, characterization, and model construction. Prerequisite: CHEM 206; co-requisite: CHEM 411. Student must have at least junior standing to register for this course.

CHEM 421- Instrumental Analysis Credits: 3.00

The theory and practice of analytical chemistry as applied to instrumental methods of analysis. Advantages and limitation of instrumental methods will be discussed. Prerequisite: CHEM 320, PHYS 223 recommended. Student must have at least junior standing to register for this course.

CHEM 422- Instrumental Analysis Lab Credits: 2.00

Laboratory experiments focus on instrumental methods of analysis, optimization of instrumental parameters and data analysis. Prerequisite: CHEM 421 or concurrent. Student must have at least junior standing to register for this course.

CHEM 437- Organic NMR Spectroscopy Credits: 2.00

An advanced lecture and laboratory based course focused on

the operation of NMR instrumentation and the interpretation of organic compound NMR spectroscopic results. Prerequisite: CHEM 336 and CHEM 339 or equivalent, or consent of instructor. Student must have at least junior standing to register for this course.

CHEM 440- Thermodynamics Credits: 4.00

The study of chemical systems from thermodynamics, equilibrium and phase rule perspectives. Prerequisite: CHEM 206 and MATH 253 or consent of instructor. Student must have at least junior standing to register for this course.

CHEM 441- Quantum Mechanics Credits: 4.00

Introduction to classical waves. Development of the formalism of quantum mechanics. Study of important quantum mechanical models including the harmonic oscillator and the hydrogen atom. Prerequisite: PHYS 223, CHEM 206 and MATH 253 or consent of instructor. Student must have at least junior standing to register for this course.

CHEM 442- Chemical Dynamics Credits: 4.00

Kinetic theory of gases, chemical kinetics in the gas phase and solution phase, reaction mechanisms, symmetry elements, and other physical chemistry topics. Prerequisite: CHEM 206 and MATH 253 or consent of instructor. Student must have at least junior standing to register for this course.

CHEM 443- Thermodynamics Lab Credits: 1.00

Selected experiments to exemplify topics in thermodynamics. Prerequisite: CHEM 440 or concurrent. Student must have at least junior standing to register for this course.

CHEM 444- Quantum Mechanics Lab Credits: 1.00

Selected experiments to exemplify topics in quantum

mechanics. Prerequisite: CHEM 441 or concurrent enrollment. Student must have at least junior standing to register for this course.

CHEM 445- Chemical Dynamics Lab Credits: 1.00

Selected experiments to exemplify topics in chemical dynamics. Prerequisite: CHEM 442 or concurrent enrollment. Student must have at least junior standing to register for this course.

CHEM 450- Structural Biochemistry Credits: 4.00

The structures and functions of the major classes of biologically important molecules, and the study of enzyme kinetics and catalysis. Prerequisite: CHEM 336 or equivalent, or consent of instructor. Student must have at least junior standing to register for this course.

CHEM 451- Metabolic Biochemistry Credits: 4.00

Exploration of metabolic pathways in living organisms from a chemical perspective. Specific topics, discussed at the molecular level, are selected from, but not limited to the following: Anabolic and catabolic pathways, electron transport, proton pumping, ATP production and biosignaling. Prerequisite: CHEM 450 Structural Biochemistry. Student must have at least junior standing to register for this course.

CHEM 454- Biochemistry Lab Credits: 2.00

Introduction of standard biochemical laboratory techniques and their application to solving biochemical and biochemically-related problems. Prerequisite: CHEM 450 or equivalent or consent of instructor. Student must have at least junior standing to register for this course.

Eastern Oregon University

Computer Science/ Multimedia Studies

PROGRAM OBJECTIVES

Students in the Computer Science/Multimedia Studies program prepare for a future in software development and the use of computer technology to solve complex problems. An initial core of classes introduces students to general principles of programming and multimedia development. Upon completion of the core students choose either a concentration in computer science, scientific and statistical computing, or multimedia studies.

Students in the computer science concentration will learn to design and develop software systems for industrial, scientific, and commercial applications. They will acquire an

understanding of computer operating systems, programming, data structures and algorithms, and systems analysis. Graduates will be prepared to work in the private or public sectors as programmers, analysts, or software engineers, or to proceed to advanced study.

The Statistical and scientific computing concentration focuses on applications development for chemistry, physics, biology and biochemistry along with newer disciplines such as geographic information systems, bioinformatics, genomics and business intelligence systems. Students in the SSC concentration are encouraged to minor in Mathematics.

Students completing a degree in the multimedia studies concentration will be prepared to design and develop interactive multimedia products for use in education, industry, or the non-profit sector. These graduates will be able to design and assemble CD, DVD, or Web delivered titles, and will be prepared to work in publishing, training support, or many other areas.

LEARNING OUTCOMES

All program graduates will:

- understand the process of software design and development;
 1. be able to develop functional specifications for a product;
 2. be able to design the interface for the product, taking into account the characteristics of the material and anticipated users;
 3. choose the appropriate development environment for the product;
 4. select the appropriate data representations and algorithms to provide optimal performance;
 5. create a robust, efficient, maintainable final product; and
 6. develop complete documentation for the finished package.
 - understand how to integrate revisions into existing software packages
 - understand how to communicate effectively with user populations and other software developers to collaboratively develop new packages. In addition to the three core outcomes listed above, graduates in the computer science and SSC concentration will:
 - demonstrate proficiency in several programming languages, including procedural and object-oriented languages;
 - demonstrate understanding of computer operating systems and how to develop programs that work at the system level;
 - analyze situations and develop appropriate solutions, even if the solutions do not require the use of a computer.
- In addition to the core outcomes, graduates in the multimedia studies track will:
- demonstrate proficiency in the use of one or more authoring tools for the development of interactive software for stand-alone or web use;
 - demonstrate general understanding of how various media (still images, video, and audio) are represented and manipulated in digital environments; and
 - demonstrate ability to appropriately integrate various digital media into an interactive product.

MEANS OF ASSESSMENT

The outcomes for each class will be clearly stated on the syllabus. Assessments for courses will address both the conceptual and applied aspects of the class. Means of assessment include projects, quizzes and exams. The objectives for projects and other assigned work tie directly into course outcomes.

In addition to course-level assessment, the program provides for assessment of the students' abilities to integrate concepts from the entire spectrum of coursework. Each student is required to develop a capstone project prior to graduation. The precise nature of the capstones vary according to specific student interests, but generally include the complete design documents for a software product and the finished product itself.

REQUIREMENTS FOR THE BACHELOR OF SCIENCE & BACHELOR OF ARTS IN COMPUTER SCIENCE / MULTIMEDIA STUDIES

(Foreign language proficiency is a requirement for the B.A. degree.)

In addition to General Education requirements, B.S. and B.A. degree candidates for Computer Science/Multimedia Studies should complete a total of 71-81 credit hours. A grade of "C-" or better is required for each course. A minimum overall GPA of 2.00 for all courses is required for completion of the degree.

Required core courses for CS or MM concentration (for B.A. and B.S.) (27-37 Credits)

- CS 121** Introduction to Software Development (1)
- CS 161** Foundations of CS I (4)
- CS 162** Foundations of CS II (4)
- CS 260** Data Structures (4)
- CS 370** User Interface Design (3)
- MM 225** Introduction to Multimedia Development (3)
- MM 252** Intro Web Authoring (3)
- MM 315** Multimedia Design (3)
- CS 401** or **MM 401** Capstone (1-6)
- CS 407** or **MM 407** Seminar (1-6)

Computer Science concentration requires the following courses in addition to the core (25 credits)

- CS 221** C/C++ Programming (4)
- CS 248** Unix Programming (3)
- CS 311** Operating Sys (3)
- CS 318** Algorithm Analysis (4)
- CS 335** Networking and Network Administration (4)
- CS 344** Systems Analysis (3)
- CS 360** Object-Oriented Programming With C++ (4)
- CS 430** Database Management Systems (3)

The Computer Science concentration requires the following related area requirements (16 credits)

- MATH 231** Discrete Math (4)
- MATH 251** Calculus I (4)
- MATH 252** Calculus II (4)
- MATH 341** Linear Algebra (4)

Elective courses for the Computer Science track (choose from below) (4 credits)

CS 301 Assembly Language Programming (4)

CS 310 Special Topics (1-5)

CS 314 Computer Architecture (4)

CS 321 Computing Theory (3)

CS 327 Compiler Design (3)

CS 380 Software Engineering (4)

CS 381 Programming Languages (4)

CS 409 Practicum (1-12)

CS 410 Special Topics (1-5)

CS 427 Numerical Computation (3)

CS 428 Web Architecture and Programming (4)

CS 440 Artificial Intelligence (4)

The Statistical and Scientific Computing concentration requires the following courses in addition to the core (13 credits):

CS 221 C/C++ Programming (4)

CS 248 Unix Programming (3)

CS 427 Numerical Computation (3)

CS 430 Database Mgmt System (3)

The Scientific and Statistical Computing concentration requires the following related area courses (33 credits hours):

MATH 231 Discrete Mathematics (4)

MATH 251, 252, 253 Calculus I, II, III (12)

MATH 341 Linear Algebra (4)

STAT 327 Statistics & Exp. Design (5)

MATH 361 Probability and Statistics (4)

MATH 462 Applied Regression Analysis (4)

Note: Students in the SSC concentration are encouraged to complete a Math minor by adding MATH 382 Structure of Number Systems.

The Multimedia concentration requires the following courses in addition to the core (9 credits):

MM 319 Multimedia Programming (3)

MM 327 Introduction to Computer Graphics Applications (3)

MM 350 Multimedia Theory (3)

Multimedia concentration requires the following related area requirements (16 hours)

ART 120 Design (4)

ART 227 Graphics (4)

MATH 112 Pre calculus (4)

MATH 231 Discrete Math (4)

Elective courses required for the Multimedia concentration (choose from below) (21 credits) (May include a maximum of 15 cr. hours selected from CS electives list)

ENG 195 Introduction to Film (4)

MM 310 Selected Topics (1-5)

MM 352 Intermediate Web Authoring (3)

MM 360 3-D Graphics & Animation (3)

MM 364 Digital Video Production (3)

MM 366 Video Post-Production (3)

MM 409 Practicum (1-12)

MM 410 Selected Topics (1-5)

MM 419 Advanced Multimedia Programming (3)

MM 420 Multimedia Simulation (3)

MM 452 Advanced Web Authoring (3)

WR 243 Screen Writing Fundamentals (4)

WR 330 The Electronic Word (3)

TYPICAL FOUR YEAR CURRICULA FOR COMPUTER SCIENCE AND MULTIMEDIA STUDIES CONCENTRATIONS

CS Concentration Option One: Student places into MATH 251

TYPICAL FIRST YEAR CURRICULUM

Fall

CS 121 Introduction to Software Development

CS 161 Foundations of CS I

MATH 251 Calculus I

General Education (3–6 credits)

Winter

CS 162 Foundations of CS II

MATH 252 Calculus II

General Education (4–7 credits)

Spring

CS 260 Data Structures

MATH 231 Discrete Math

MM 225 Intro. MM Develop.

General Education (3–6 credits)

TYPICAL SECOND YEAR CURRICULUM

Fall

CS 221 C/C++ Programming

MATH 341 Linear Algebra

MM 252 Intro Web Authoring

General Education (3–6 credits)

Winter

CS 248 UNIX Programming

General Education (6–8 credits)

Spring

CS 335 Networking

General Education (9–12 credits)

TYPICAL THIRD YEAR CURRICULUM

Fall

CS 318 Algorithm Analysis

CS 344 Systems Analysis

MM 315 Multimedia Design

General Education (6 credits)

Electives (3–6 credits)

Winter

CS 360 Object Oriented Prog.

General Education (6 credits)

Electives (3–6 credits)

Spring

CS 311 Operating Systems

CS 430 Database Mgmt

CS 370 Interface Design

General Education (6 credits)

Electives (3–6 credits)

TYPICAL FOURTH YEAR CURRICULUM**Fall**

General Education (6 credits)
Electives (3–6 Credits)

Winter

CS/MM 407 Seminar
General Education (3–6 credits)
Electives (3–6 credits)

Spring

CS 401 Capstone
General Education (3–6 credits)
Electives (6–9 credits)

CS Concentration Option Two: Student places into MATH 111

TYPICAL FIRST YEAR CURRICULUM**Fall**

CS 121 Introduction to Software Development
General Education (7–10 credits)

Winter

CS 161 Foundations of CS I
MATH 111 Algebra
General Education (4–7 credits)

Spring

CS 162 Foundations of CS II
MATH 112 Precalculus
MM 225 Intro. MM Develop.
General Education (3–5 credits)

TYPICAL SECOND YEAR CURRICULUM**Fall**

CS 221 C/C++ Programming
CS 260 Data Structures
MATH 251 Calculus I
MM 252 Intro to Web Authoring
MM 315 Multimedia Design

Winter

CS 248 UNIX Programming
MATH 252 Calculus II
General Education (6–8 credits)

Spring

CS 335 Networking
MATH 231 Discrete Math
General Education (3–4 credits)

TYPICAL THIRD YEAR CURRICULUM**Fall**

CS 318 Algorithm Analysis
CS 344 Systems Analysis
MATH 261 Linear Algebra
General Education (6 credits)

Winter

CS 360 Object Oriented Prog.
General Education (6 credits)
Electives (3–6 credits)

Spring

CS 311 Operating Systems
CS 370 Interface Design
CS 430 Database Mgmt
General Education (6 credits)
Electives (3–6 credits)

TYPICAL FOURTH YEAR CURRICULUM

Is the same as for Option One (above)
Statistical and Scientific Computing Concentration

TYPICAL FIRST YEAR CURRICULUM**Fall**

CS 121 Introduction to Software Development
CS 161 Foundations of CS I
MATH 251 Calculus I
General Education (6 credits)

Winter

CS 162 Foundations of CS II
MATH 252 Calculus II
General Education (7 credits)

Spring

CS 260 Data Structures
MATH 231 Discrete Math
MATH 253 Calculus III
General Education (4 credits)

TYPICAL SECOND YEAR CURRICULUM**Fall**

CS 221 C/C++ Programming
MM 252 Intro Web Authoring
MATH 341 Linear Algebra
MM 225 Intro to Multimedia Develop
General Education (2 credits)

Winter

CS 248 Unix Programming
Electives (4–6 credits)
General Education (6–8 credits)

Spring

STAT 327 Stat & Exp Design
Elective (4–5 credits)
General Education (6–7 credits)

TYPICAL THIRD YEAR CURRICULUM**Fall**

MM 315 Multimedia Design
Electives (6 credits)
General Education (6 credits)

Winter

Electives (7–8) credits
General Education (7–8 credits)

Spring

CS 430 Database Management
Electives (6 credits)
General Education (6 credits)

TYPICAL FOURTH YEAR CURRICULUM

Fall

MATH 361 Probability & Statistics
Electives (5–6 credits)
General Education (5-6 credits)

Winter

MATH 462 Applied Regression
CS 407 Seminar
Electives (9 credits)

Spring

CS 401 Capstone
Electives (9-14 credits)

MM CONCENTRATION

TYPICAL FIRST YEAR CURRICULUM

Fall

CS 121 Introduction to Software Development
MM 225 Introduction to MM Develop
MATH 111 Algebra
General Education (3–6 credits)

Winter

CS 161 Foundations of CS I
MATH 112 Precalculus
General Education (3-6 credits)

Spring

CS 162 Foundations of CS II
MATH 231 Discrete Math
General Education (4-6 credits)

TYPICAL SECOND YEAR CURRICULUM

Fall

MM 252 Intro Web Authoring
MM 315 Multimedia Design
General Education (5-8 credits)

Winter

ART 120 Design
ART 227 Graphics
Electives (3–6)
MM 319 MM Programming
General Education (6-8 credits)

Spring

CS 260 Data Structures
Elective (3 credits)
General Education (3-5 credits)

TYPICAL THIRD YEAR CURRICULUM

Fall

Electives (3-6 credits)
General Education (6-12 credits)

Winter

MM 327 Introduction to Computer Graphics
MM 350 Multimedia Theory
Electives (3–6) credits
General Education (6-9 credits)

Spring

CS 370 Interface Design
Electives (6-9 credits)
General Education (6-9 credits)

TYPICAL FOURTH YEAR CURRICULUM

Fall

MM Electives (3–6 credits)
General Education (6-8 credits)

Winter

CS/MM 407 Seminar
MM Electives (3–6 credits)
General Education (3–6 credits)

Spring

MM 401 Capstone
General Education (3–6 credits)
Electives (6–9 credits)

MINOR IN COMPUTER SCIENCE

The Computer Science minor is intended for student who seek a basic understanding of software engineering and systems analysis. It includes the required introductory courses in the foundations of CS and data structures, operating systems, user interface design and the theory of object oriented programming. Students also have the opportunity to select one or two electives in upper division CS courses of interest.

1. A minimum of 31 graded credits as follows:

CS 161 Fndtns of Computer Science I (4)
CS 162 Fndtns of Computer Science II (4)
CS 221 C/C++ Programming (4)
CS 260 Data Structures (4)
CS 311 Operating Systmes (3)
CS 360 Object-Oriented Programming (4)
CS 370 Interface Design (3)
Upper Division CS Electives (5)

2. A minimum grade of "C-" required for each course with a cumulative average GPA of 2.00 or more for all courses required for the minor.

3. A minimum of 10 hours required the minor must be completed at Eastern Oregon University.

4. Students may earn only one of the three minors offered by the CS/MM program. Students may not earn a minor in their concentration. Students completing one of the CS/MM concentrations must have faculty approval before pursuing a minor in one of the other concentrations, and must still earn a minimum of thirty credits in addition to the credits applied toward the concentration.

MINOR IN MULTIMEDIA STUDIES

The Multimedia Studies minor provides student with knowledge and skills to augment educational, business, or entertainment practice with interactive multimedia. Students complete a limited core of courses introducing fundamental concepts and then add electives to provide additional skills in web development, videography, computer graphics, or digital audio.

1. A minimum of 31 graded credits as follows:
CS 161 Fndtns of Computer Science (4)
MM 125 Fndtns of Digital Media (3)
MM 225 Intro Multimedia Development (3)
MM 252 Intro Web Authoring (3)
MM 315 Multimedia Design (3)
Upper Division CS/MM Electives (15)

2. A minimum grade of "C-" required for each course with a cumulative average GPA of 2.00 or more for all courses required for the minor.

3. A minimum of 10 hours required for the minor must be completed at Eastern Oregon University.

4. Students may earn only one of the three minors offered by the CS/MM program. Students may not earn a minor in their concentration. Students completing one of the CS/MM concentrations must have faculty approval before pursuing a minor in one of the other concentrations, and must still earn a minimum of thirty credits in addition to the credits applied toward the concentration.

MINOR IN STATISTICAL AND SCIENTIFIC COMPUTING

The Statistical and Scientific Computing minor provides students with grounding in applications development for chemistry, physics, biology and biochemistry, along with newer disciplines such as geographic information systems, bioinformatics, genomics and business intelligence systems. In addition to the core courses in Foundations of Computer Science and Data Structures, the minor requires one year (three terms) of C/C++ programming courses along with database management and the student's choice of one or more elective upper division classes in CS.

1. A minimum of 31 graded credits as follows:
CS 161 Fndtns of Computer Science I (4)
CS 162 Fndtns of Computer Science II (4)
CS 221 C/C++ Programming (4)
CS 260 Data Structures (4)
CS 360 Object-Oriented Programming (4)
CS 427 Statistical & Scientific Computing (3)
CS 430 Database (3)
Upper Division CS Electives (5)

2. A minimum grade of "C-" required for each course with a cumulative average GPA of 2.00 or more for all courses required for the minor.

3. A minimum of 10 hours required for the minor must be completed at Eastern Oregon University.

4. Students may earn only one of the three minors offered by the CS/MM program. Students may not earn a minor in their concentration. Students completing one of the CS/MM concentrations must have faculty approval before pursuing a minor in one of the other concentrations, and must still earn a minimum of thirty credits in addition to the credits applied toward the concentration.

COMPUTER SCIENCE/MULTIMEDIA COURSE DESCRIPTIONS

CS 110 - Selected Topics Credits: 1.00 TO 6.00

An in-depth presentation of a topic of interest to both students and faculty. Topics will vary from year to year depending on the interests and availability of faculty. Prerequisites: May be required for some topics.

CS 121 - Intro Software Development Credits: 1.00

This survey course introduces computer software, the process of its development, and its uses in contemporary society. Topics include data representation, basic computer architecture, and categories of software including multimedia products, end-user applications, process-control, and scientific computing.

CS 140 - Microcomputer Syst Credits: 3.00

Emphasis is placed on the technical details of the microcomputer system as a whole in order to produce sophisticated users. This course focuses on microcomputer operating systems, their structures and relations to the microcomputer architecture, a technical understanding of information flow through the microcomputer and its hardware interfaces. This course also introduces the Internet, networking, and communications protocols such as TCP/IP.

CS 161 - Foundations Of CS I Credits: 4.00

Includes structured programming, computer organization, social and ethical issues in computer science. Prerequisite: MATH 111.

CS 162 - Foundations Of CS II Credits: 4.00

Includes structured programming, computer organization, social and ethical issues in computer science. Prerequisites: CS 161, MATH 111.

CS 209 - Field Placement Credits: 1.00 TO 15.00

CS 210 - Selected Topics Credits: 1.00 TO 6.00

An in-depth presentation of a topic of interest to both students and faculty. Topics will vary from year to year depending on the interests and availability of faculty. Prerequisites: May be required for some topics

CS 221 - C/C++ Programming Credits: 4.00

An introduction to the basics of programming as used in C and C++, including selection statements, loops, arrays, string handling, pointers, registers and functions. Practical exercises will require the construction, compilation, debugging, and execution of complete programs that implement given algorithms to solve simple problems. The emphasis in this course will be on the common features of C and C++; however memory allocation and the use of pointers will be discussed in the context of the ANSI C implementation. Prerequisite: CS 162; and CS 260 (may be taken concurrently).

CS 248 - Unix Programming Credits: 3.00

The essentials of UNIX tool programming will be covered with the use of high-level programming languages, utilities, and toolkits. Topics include UNIX shells and essential utilities and network security issues, and high-level networking and protocol basics. Provides students with an opportunity to

team the tools and programming languages that will help them make the best use of UNIX. Prerequisite: CS 221.

CS 260 - Data Structures Credits: 4.00

An introduction to various implementations of commonly used data structures and their applications. Topics include lists, stacks, queues, trees and hash tables. Prerequisite: CS 162.

CS 301 - Assembly Lang Programming Credits: 4.00

Introduction to machine organization, machine structure, data representation, digital logic, and assembly language programming. Prerequisite: CS 260. Student must have at least sophomore standing to register for this course.

CS 301L - Assembly Lang L Credits: .00

CS 310 - Selected Topics Credits: 1.00 TO 5.00

An in-depth presentation of a topic of interest to both students and faculty. Topics will vary from year to year depending on the interests and availability of faculty. Prerequisite: May be required for some topics. Student must have at least sophomore standing to register for this course.

CS 311 - Operating Systems Credits: 3.00

The principles and problems involved in the development of a computer operating system. Overview of the development of operating systems, sequential and con-current processes, cooperation, communication and mutual exclusion, synchronization constructs: monitors, conditional critical regions, semaphores; deadlocks, resource allocation, scheduling policies, storage management. Prerequisite: CS 248. Student must have at least sophomore standing to register for this course.

CS 314 - Computer Architecture Credits: 4.00

Hardware systems, computer architectures, and their interrelationships in advanced microcomputer systems. Parallel architectures, virtual memory architectures, and memory management strategies are discussed. Data representation, memory organization, input-output processing, stack computers, parallel computers, pipeline architecture, and microprogramming. Prerequisite: CS 301. Student must have at least sophomore standing to register for this course.

CS 318 - Algorithm Analysis Credits: 4.00

The analysis of variety of algorithms that arise frequently in computer applications. Basic principles and techniques for analyzing and improving algorithms in areas such as List Searches, Sorting, Pattern Recognition, Polynomial and Matrix Computations. Prerequisite: MATH 231 and CS 260. Student must have at least sophomore standing to register for this course.

CS 321 - Computing Theory Credits: 3.00

Includes automata, complexity, Turing machines, unsolvable problems. Prerequisite: CS 318. Student must have at least sophomore standing to register for this course.

CS 327 - Compiler Design Credits: 3.00

The design and implementation of compiler and run-time systems for high-level languages, and the interaction among language design, compiler design, and run-time organization.

Prerequisite: CS 321. Student must have at least sophomore standing to register for this course.

CS 335 - Networking/Network Admin Credits: 4.00

An introductory examination of the Open System Interconnection Reference Model (OSI). Topics covered include network architecture, data flow control, transmission control, path control, recovery, and routing techniques. Prerequisite: CS 311. Student must have at least sophomore standing to register for this course.

CS 344 - Systems Analysis & Design Credits: 3.00

Introduction to fundamental concepts of object-oriented software development. Covers requirements determination and specification and systems design using the Unified Modeling Language (UML). Emphasis is placed on methods of iterative and incremental software development. Prerequisite: CS 260. Student must have at least sophomore standing to register for this course.

CS 360 - Object-Oriented Prog With C++ Credits: 4.00

A study of object oriented programming with C++. Beginning and intermediate concepts are covered including classes, objects, member functions, overloading, inheritance, polymorphism, templates, and virtual functions. Prerequisite: CS 221, 260. Student must have at least sophomore standing to register for this course.

CS 370 - User Interface Design Credits: 3.00

Introduces principles of human-computer interface design and methodologies of implementation, evaluation, and research in human-computer interaction. Topics include user psychology, dialog styles, error handling and reporting, system response time, user documentation and help systems, and "intelligent" interfaces. Discusses techniques for the implementation and testing of human-computer interfaces. Prerequisite: MM 252 and MM 315 (concurrently). Student must have at least sophomore standing to register for this course.

CS 380 - Software Engineering Credits: 4.00

Emphasis is on the specification, organization, implementation, testing, and documentation of software. Inherent problems, challenges, tools, and methods of a large software project. Presents methods and tools used in the various stages of software production. This course should prepare students for the problems they will encounter as software professionals. Prerequisite: CS 344. Student must have at least sophomore standing to register for this course.

CS 381 - Programming Languages Credits: 4.00

Concepts of high-level programming languages. Syntax and semantics of several existing languages. Compilers, interpreters and formal syntax specification. Prerequisite: CS 360. Student must have at least sophomore standing to register for this course.

CS 390 - History Of Computing*AEH Credits: 2.00

Gen Ed Core-Aesthetics & Humanities

Beginning with the introduction of symbolic notation and early attempts at mechanical computers, this course will trace the history and origins of modern computing until the present day. Prerequisite: An interest in the history of science and the

relationship of technology and society. Student must have at least sophomore standing to register for this course.

CS 401 - Capstone Credits: 1.00 TO 6.00

Prerequisite: Senior level or Consent of instructor. Student must have at least junior standing to register for this course.

CS 407 - Seminar Credits: 1.00 TO 6.00

Prerequisite: Junior or Senior standing. Student must have at least junior standing to register for this course.

CS 409 - Practicum Credits: 1.00 TO 12.00

Students gain practical experience in a professional or pre-professional setting. Prerequisites: Upper-division standing and consent of instructor. Student must have at least junior standing to register for this course.

CS 410 - Selected Topics Credits: 1.00 TO 5.00

An in-depth presentation of a topic of interest to both students and faculty. Topics will vary from year to year depending on the interests and availability of faculty. Prerequisites: May be required for some topics. Student must have at least junior standing to register for this course.

CS 427 - Numerical Computation Credits: 3.00

Introduction to numerical methods. Includes topics from elementary discussion of errors, polynomials, interpolation, quadrature, linear systems of equations, and solution of nonlinear equations. Prerequisite: MATH 261, CS 360. Student must have at least junior standing to register for this course.

CS 428 - Web Architecture/Programming Credits: 4.00

This course will cover some of the emerging technologies in the area of dynamic Web page development and Web server programming, including DHTML, XML, and Java Server Pages. Prerequisite: CS 430. Student must have at least junior standing to register for this course.

CS 430 - Database Mgmt System Credits: 3.00

Analysis, design, and implementation of data systems in relation to information transfer. Prerequisite: CS 318, CS 344. Student must have at least junior standing to register for this course.

CS 440 - Artificial Intelligence Credits: 4.00

Basic concepts of intelligent systems and artificial intelligence programming: representation, control, communication and perception, and neural networks. Prerequisite: MATH 261 and CS 318. Student must have at least junior standing to register for this course.

MULTIMEDIA STUDIES COURSE DESCRIPTIONS

MM 110 - Selected Topics Credits: 1.00 TO 5.00

Study of a principle or practice in computer-enhanced multimedia.

MM 121 - Intro Software Development Credits: 1.00

This survey course introduces computer software, the process of its development, and its uses in contemporary society. Topics include data representation, basic computer architecture, and categories of software including multimedia

products, end-user applications, process-control, and scientific computing. (Cross listed as CS 121.)

MM 125 - Fndtns Of Digital Media Credits: 3.00

Introduces the process of digitizing media such as images, audio, and video, and the use of software tools used to manipulate digital media.

MM 210 - Selected Topics Credits: 1.00 TO 5.00

Study of a principle or practice in computer-enhanced multimedia.

MM 225 - Intro Multimedia Development Credits: 3.00

Introduces students to the capabilities of interactive multimedia and its uses in education, industry and entertainment. Students review the roles of various types of software applications and experiment with authoring tools to create one or more small projects.

MM 252 - Intro Web Authoring Credits: 3.00

Topics covered in this course include history of the Internet, Internet protocols, and HTML. Students will apply this knowledge to create web pages using HTML and simple web-authoring tools. Emphasis in this class is how basic web pages work and how to design pages that are effective and efficient. Student must have at least sophomore standing to register for this course.

MM 262 - Intro To Digital Audio Credits: 3.00

This class introduces students to the history, theories, and technical aspects particular to the production of digital audio. Students will focus on critical examination of aural media and extend their expertise of gathering and editing audio content for use in multimedia applications.

MM 310 - Selected Topics Credits: 1.00 TO 5.00

Advanced study of a principle or practice in computer-enhanced multimedia. Student must have at least sophomore standing to register for this course.

MM 315 - Multimedia Design Credits: 3.00

Covers the design process for multimedia products, including the development life cycle and basic interface design issues. Each student will design a significant multimedia product and use a typical authoring environment to create a working prototype. Prerequisites: ART 129 and MM 225. Student must have at least sophomore standing to register for this course.

MM 319 - Multimedia Programming Credits: 3.00

Students learn to design databases and use authoring tools' built-in scripting languages to reduce the overhead for a multimedia product. Students will also apply the scripting language to accomplish other sophisticated effects. Prerequisites: CS 162, MM 315. Student must have at least sophomore standing to register for this course.

MM 327 - Intro to Cmptr Graphics Applic Credits: 3.00

This course introduces basic principles important in using bitmap and vector graphics, including resolution, color depth, and file compression schemes. Students will use representative bitmap and vector graphics programs to complete projects that demonstrate the basic capabilities

of this type of software. Prerequisite: ART 227 or ART 129. Student must have at least sophomore standing to register for this course.

MM 350 - Multimedia Theory Credits: 3.00

Study of selected principles from various disciplines underlying multimedia creation, expression, communication, and argumentation. Prerequisite: MM 225 and Junior standing. Student must have at least junior standing to register for this course.

MM 352 - Intermed Web Authoring Credits: 3.00

This is an intermediate level course in web site development using current web authoring tools. Topics covered include web site planning, design concepts, use of authoring tool software, creation of interactive web elements, and web site organization. Emphasis will be placed on creating dynamic and interactive client-side web objects using the Dreamweaver authoring tool. Prerequisite: MM 252 or equivalent HTML knowledge. Student must have at least sophomore standing to register for this course.

MM 360 - 3-D Graphics & Animation Credits: 3.00

Introduces the use of three dimensional computer modeling tools for the creation of still and moving images. Topics include spline editing, virtual lighting and rendering. Prerequisite: MM 327 and Junior standing. Student must have at least sophomore standing to register for this course.

MM 362 - Digital Audio Production Credits: 3.00

This is a course in the principles and practices of modern digital audio recording and production. This course is designed to benefit students that have audio interests for musical, theatre, multimedia, film and other applications. Prerequisite: MM 262. Student must have at least sophomore standing to register for this course.

MM 364 - Digital Video Prod Credits: 3.00

Covers storyboarding, video production and assembly of video using digital editing tools. Topics include lighting and use of camera angles and movements. Students will create complete productions appropriate for use in multimedia products. Prerequisite: WR 243 or ENGL 195. Student must have at least sophomore standing to register for this course.

MM 366 - Video Post-Production Credits: 4.00

Covers the editing of video using digital video editing and special effects tools. Students will continue the series of MM 362 and 364 with the goal of making a 12 minute digital video. Prerequisite: MM 364. Student must have at least sophomore standing to register for this course.

MM 368 - 2D Digital Animation Credits: 3.00

This course introduces the principles, practice and theory of 2D animation design for interactive multimedia products. Student must have at least sophomore standing to register for this course.

MM 401 - Capstone Credits: 1.00 TO 6.00

Prerequisite: Senior level or Consent of instructor Student must have at least junior standing to register for this course.

MM 405 - Reading & Conference Credits: 1.00 TO 4.00

Opportunity for advanced students to design and complete a multimedia project. Prerequisite: Completion of 90 hours of coursework, consent of instructor, and a clear statement of a proposed project. Student must have at least junior standing to register for this course.

MM 407 - Seminar Credits: 1.00 TO 6.00

Student must have at least junior standing to register for this course.

MM 409 - Practicum Credits: 1.00 TO 12.00

Students gain practical experience in a professional or pre-professional setting. Prerequisite: Upper-division standing and Consent of instructor Student must have at least junior standing to register for this course.

MM 410 - Selected Topics Credits: 1.00 TO 5.00

Advanced study of a principle or practice in computer-enhanced multimedia. Student must have at least junior standing to register for this course.

MM 419 - Adv Multimedia Programming Credits: 3.00

This course expands student knowledge of the use of software design and the scripting tools that are built in to authoring environments for the development of sophisticated multimedia products for education, entertainment, and business. Prerequisite: MM 319 and Junior standing. Student must have at least junior standing to register for this course.

MM 420 - Multimedia Simulation Credits: 3.00

This course introduces the use of multimedia authoring tools to create simulations for education and entertainment. Students will examine various general approaches to simulating situations and virtual environments. Prerequisite: MM 319 and Junior standing. Student must have at least junior standing to register for this course.

MM 426 - Ind Proj In Multimedia Credits: 1.00 TO 4.00

Provides opportunity for the student to acquire additional depth and personal achievement in any multimedia area beyond what is supplied by usual course offerings. Student must have at least junior standing to register for this course.

MM 452 - Advanced Web Authoring Credits: 3.00

This course covers the use of advanced tools for web site production. Topics will include java applets, forms, common gateway interfaces, and other state-of-the-art methods. Precise content will vary as technology advances. Prerequisites: CS 162, MM 252 and Junior standing. Student must have at least junior standing to register for this course.

CORE

CORE COURSE DESCRIPTIONS

CORE 101- Integrated Std Sem*GTW Credits: 3.00

Gen Ed Core-Gateway

A seminar intended for selected first year students who are part of the Integrated Studies Program (ISP). The content of the seminar emphasizes the university's academic expectations of its students and provides instruction in critical reading, analytical thinking, approaches to and purposes of research, and an introduction to academic majors.

CORE 102- Gateway Seminar*GTW Credits: 3.00

Gen Ed Core-Gateway

A seminar focused on student learning in college. Participants will study university culture, the culture of EOU and student life while building knowledge of ways of making meaning appropriate to university life.

Economics

ECONOMICS MINOR

(This minor is also available on-line/on-site)

PROGRAM OBJECTIVES

(See Business/Economics; Philosophy, Politics and Economics) Eastern Oregon University offers students the opportunity to study economic concepts and issues relevant to careers in business administration, education, resource management, and public service. In addition, students interested in graduate studies in Economics, or in pursuing a career as an economist with businesses or government agencies may specialize in Economics within the Business/Economics Program or the Philosophy, Politics and Economics Program.

LEARNING OUTCOMES

-Students will be able to apply economic theory and tools to current issues in group and individual research projects, showing mastery of, for example, the operation of the market system; the role of households, firms, and government in the market system; the operation of a mixed economy from an aggregate perspective; Keynesian and neoclassical economic theory and issues such as inflation, unemployment, international trade, government finance, economic growth, and the monetary system.

- Students will be able to present the results of their research orally and in writing.

MEANS OF ASSESSMENT

Assessment consists of written and oral components. Written assessment includes research projects, examinations, research papers, writing of book and article reviews, abstracts, and portfolios. Oral assessment includes group and individual

oral presentations, consisting of research and synthetic learning evaluated by means of specific stated criteria.

REQUIREMENTS FOR THE MINOR IN ECONOMICS

1. The minor will consist of the following:
 - a. 30 credit hours in economics, with at least 15 hours upper division.
 - b. Required lower division courses;
 - ECON 201** Principles of Microeconomics (5)
 - ECON 202** Principles of Macroeconomics (5)
 - c. A grade of "C-" or better for all courses applied toward the minor. Maintain a "C" (2.00) or better cumulative GPA in courses required for the minor.
 - d. A minimum of ten credits applied to the minor must be completed at EOU.

ECONOMICS COURSE DESCRIPTIONS

ECON 110- Selected Topics Credits: 1.00 TO 6.00

Selected topics, terms and credits to be arranged.

ECON 115- Econ of Social Iss*SSC Credits: 5.00

Gen Ed Core-Social Sciences

An issue-oriented approach to the study of economic principles. Current important issues are used as vehicles for introducing basic economic concepts and principles that are then applied to those issues.

ECON 150- Political Econ Sport*SSC Credits: 5.00

Gen Ed Core-Social Sciences

An examination of (a) The role of gender and race in sports; (b) The politics underlying the pursuit of professional sports

franchises; (c) the political economy of international sports (Olympics, World Cup); (d) Labor-management issues in professional sports; and (e) The role played by quasi-governmental institutions (NCAA, IOC, FIFA). (This course is cross listed with POLS 150.)

ECON 201- Microeconomics*SSC Credits: 5.00

Gen Ed Core-Social Sciences

A systematic investigation of the operation of a market system, focusing on the role of households, firms, and government in determining wages and prices. The tools of analysis from concentration of economic power, the distribution of income, and the role of government in a market system. Prerequisite: MATH 095. Student must have at least sophomore standing to register for this course.

ECON 202- Macroeconomics*SSC Credits: 5.00

Gen Ed Core-Social Sciences

An analysis of the operation of a mixed economy from an aggregate perspective. Issues such as inflation, unemployment, international trade, government finance, economic growth, and the neoclassical economic theory. Prerequisite: MATH 095. Student must have at least sophomore standing to register for this course.

ECON 210- Selected Topics Credits: 1.00 TO 6.00

Selected topics, terms and credits to be arranged.

ECON 310- Selected Topics Credits: 1.00 TO 6.00

Selected topics, terms and credits to be arranged. Student must have at least sophomore standing to register for this course.

ECON 318- Money & Banking Credits: 5.00

This course will acquaint the student with financial markets and institutions, the role of money in the economy, and the Federal Reserve System. We will pay particular attention to the market for money and how policy is determined and its affects on the economy. Prerequisite: ECON 202 and STAT 327 or equivalent. (all must be passed with a "C-" or better.) Student must have at least sophomore standing to register for this course.

ECON 334- U.S. Economic Hist*SSC Credits: 5.00

Gen Ed Core-Social Sciences

The course examines the economic development of the United States from colonial times to the Civil War. It focuses on both long-term economic trends (such as economic growth and the development of labor and product markets) and the economic causes and consequences of particular events (the Revolution, the settlement of the West, the Civil War). Student must have at least sophomore standing to register for this course.

ECON 340- Managerial Econ Credits: 5.00

Case study approach to decisions involving productions optimization, cost minimization, resource allocation, pricing, demand analysis, long-range forecasting, and capital budgeting by public and private organization. Prerequisite: ECON 201; MATH 241; STAT 327 or equivalent. (all must be passed with a "C-" or better.) Student must have at least sophomore standing to register for this course.

ECON 350- Public Policy*SSC Credits: 5.00

Gen Ed Core-Social Sciences

An evaluation of the American political system by following individual programs through their origins, design and formation, and implementation. Prerequisite: Any lower-division POLS course. (Cross-listed with POLS 350). Student must have at least sophomore standing to register for this course.

ECON 375- Macroecon Theory Credits: 5.00

An intensive analysis of the functioning of the economy at the aggregate level. Issues such as inflation, unemployment, economic growth and the role of the government will be investigated as they affect the stability of the economy. Prerequisite: ECON 202; MATH 241; STAT 327 or equivalent (all must be passed with a "C-" or better.) Student must have at least junior standing to register for this course.

ECON 405- Selected Topics Credits: 1.00 TO 5.00

Guided individual studies of topics not otherwise offered in the economics curriculum. Student must have at least junior standing to register for this course.

ECON 407- Seminar Credits: 5.00

This capstone seminar will focus on a topic that brings together all three disciplines in the PPE program. Students should be graduating seniors. Student must have at least junior standing to register for this course.

ECON 409- Field Placement Credits: 1.00 TO 15.00

ECON 410- Selected Topics Credits: 2.00 TO 6.00

An in-depth study of a topic of interest to both students and faculty. There will be both a great deal of reading and a major written project. Student must have at least junior standing to register for this course.

ECON 435- Public Finance Credits: 5.00

This course will focus on the efficiency, equity and stabilization impacts of public expenditure and revenue programs; with emphasis on problems and institutions at the national level. Student must have at least junior standing to register for this course.

ECON 440- Intl Econ:Issues & Analy Credits: 5.00

Survey of the basic theoretical foundations and issues of international trade and finance. Comparative advantage, gains from trade, tariffs and other trade restrictions and policies, balance of payments and adjustments, exchange institutions. Examination of contemporary U.S. and world trade issues. Prerequisites: ECON 201, 202. Student must have at least junior standing to register for this course.

ECON 470- Hist Econ Thought*SSC Credits: 5.00

Gen Ed Core-Social Sciences

An examination of the historical foundations of modern economic thought. The focus will be on writings and ideas of economists from Adam Smith to John Maynard Keynes and up through contemporary times. Student must have at least junior standing to register for this course.

ECON 475- Environ Econ Credits: 5.00

Application of the tools from economic theory to the problems of pollution, resource depletion and population growth to determine the impact of man's economic activity on the environment. Cost-benefit analysis will be used for a case-study of local concern. Prerequisite: ECON 201. Student must have at least junior standing to register for this course.

ECON 481- American Labor & Unions Credits: 5.00

Economic analysis of the formation, growth, operation, and effects of unions in the U.S. economy; determination of wages and working conditions; human capital theory and the education and training of workers; discrimination and other policy toward labor markets. Student must have at least junior standing to register for this course.

Eastern Oregon University

Engineering

PROGRAM OBJECTIVES

The Engineering Science minor and the Pre-Engineering program are designed to initiate the process that leads to engineering licensure while maintaining a unique liberal arts base. The problem-solving approaches developed in the curriculum enhance critical thinking and can be applied to a wide range of endeavors, including the many engineering professions.

LEARNING OUTCOMES

Upon completion of the engineering science minor, students will:

- Be proficient in the problem-solving approaches, both theoretical and experimental, used by engineers. This includes proficiency in the computer simulation.
- Have an understanding of the main areas of engineering, especially electrical, mechanical, and civil engineering.
- Have a good understanding of laboratory instrumentation, and be able to design experiments and instrumentation as needed.
- Be able to communicate the knowledge and applications of engineering to peers and to the general public, orally and in writing.

MEANS OF ASSESSMENT

Several tools are used in assessing student learning. Examinations are designed to assess students' ability to apply fundamental concepts and problem-solving skills to the solutions of specific problems. The laboratory notebook is evaluated in courses containing a laboratory component. Evaluation of oral presentations and term papers is used in the upper-division courses. In the first-year course, the Force Concept Inventory exam is used to evaluate improvement in conceptual understanding by students.

REQUIREMENTS FOR THE MINOR IN ENGINEERING SCIENCE

1. A minimum of 30 graded credits are required for the minor.

The following courses are required:

ENGR 101 Engineering Orientation (2)

ENGR 211 Statics (3)

ENGR 212 Dynamics (3)

ENGR 213 Strengths of Materials (3)

PHYS 343 Experimental Techniques (5)

PHYS 344 Experimental Techniques (5)

A minimum of 9 graded credits selected from the following:

PHYS 321*, 322 Waves and Quantum Theory (5 each)

PHYS 401 Research (1-15)

PHYS 410 Selected Topics (1-6)

CHEM 440 Thermodynamics (4)

CHEM 443 Thermodynamics Laboratory (1)

*Chemistry Majors may substitute CHEM 441

2. A minimum GPA of 2.0 required for courses counting toward the minor.

3. A grade of "C-" or better in each course counting toward the minor.

4. A minimum of 10 hours counting toward the minor must be completed at Eastern Oregon University.

There are three options available to students interested in pursuing a degree in Engineering.

Transfer to an engineering school after one or two years of pre-engineering course work at EOU (Options I and II);

If not prepared to start with Calculus, take two years of coursework at EOU and transfer to a school offering engineering (Option III); or

Courses for transferring to an engineering school after one or two years at EOU (except for Chemical Engineering; see adviser) include:

First Year

Engineering 101

Physics 221, 222, 223

Mathematics 251, 252, 253
Writing 121

Second Year

Engineering 211, 212, 213
Chemistry 204, 205, 206
Mathematics 254, 321
Physics 343 (recommended)
Computer Science 161
Speech 112
Mathematics Electives (see adviser)

Courses for transferring to an engineering school after two years at EOU (for students not prepared to start with calculus) include:

First Year

Engineering 101
Chemistry 204, 205, 206
Mathematics 111, 112
Speech 112
Writing 121
Electives

Second Year

Physics 221, 222, 223
Mathematics 251, 252, 253
Computer Science 161
Electives

ENGINEERING (Option 1)

Transfer: at the end of 1 year student continues in the second year of the pre-engineering program at OSU, PSU or any other school of engineering.

TYPICAL FIRST YEAR CURRICULUM

Fall

ENGR 101 Engineering Orientation (2)
MATH 251 [1] Calculus I (4)
PHYS 221 [2] General Physics with Calculus (5)
WR 121 Expository Writing (4)
PES 180 PE Activities (1)

Winter

MATH 252 [1] Calculus II (4)
PHYS 222 General Physics with Calculus (5)
CS 161 Foundations of Computer Science I (4)
General Education or Elective Courses (2-4)

Spring

MATH 253 [1] Calculus III (4)
PHYS 223 General Physics with Calculus (5)
General Education or Elective Courses (6-9)

Note:

[1] Students may need to enroll in a lower level math sequence determined by an EOU evaluation. Students requiring a lower level math course may not enroll in PHYS 221, 222, 223, and should select Option III in Engineering. Option III is a two-year program at EOU.

[2] Students interested in chemical engineering should

substitute CHEM 204, 205, 206 for the physics sequence.

ENGINEERING (Option II)

Transfer at the end of 2 years to OSU, PSU or to any other school of engineering (student applies for admission to the professional engineering program at OSU).

TYPICAL FIRST YEAR CURRICULUM

Fall

ENGR 101 Engineering Orientation (2)
MATH 251 Calculus I (4)
PHYS 221 General Physics with Calculus (5)
General Education or Elective Courses [2] (5)

Winter

MATH 252 Calculus II (4)
PHYS 222 General Physics with Calculus (5)
General Education or Elective Courses [2] (7)

Spring

MATH 253 Calculus III (4)
PHYS 223 General Physics with Calculus (5)
WR 121 Writing (4)
General Education or Elective Courses [2] (2)

TYPICAL SECOND YEAR CURRICULUM

Fall

ENGR 211 Statics (3)
CHEM 204 General Chemistry (5)
MATH 254 Calculus IV (4)
General Education or Elective Courses [2] (4-6)

Winter

ENGR 212 Dynamics (3)
CHEM 205 General Chemistry (5)
MATH 321 Differential Equations (4)
CS 161 Foundations of Computer Science I (4)

Spring

ENGR 213 Strength of Materials (3)
CHEM 206 General Chemistry (5)
MATH Electives [3] (3)
General Education or Elective Courses [2] (5)

Note:

[1] Students may need to enroll in a lower level math sequence as determined by an EOU evaluation. Students requiring a lower level math course may not enroll in PHYS 221, 222, 223, and should select Option III in Engineering. Option III is a two year program at EOU.

[2] Selected to meet general education requirements in Humanities and Social Science. OSU requires 12 hours in each.

[3] Selected from MATH 322: Fourier Analysis. OSU requires 4 hours beyond MATH 321.

ENGINEERING (Option III)

Transfer at the end of 2 years to OSU or PSU; for students not prepared to start with the calculus in freshman year.

TYPICAL FIRST YEAR CURRICULUM**Fall**

ENGR 101 Engineering Orientation (2)
MATH 111 [1] College Algebra (4)
CHEM 204 [2] General Chemistry (5)
 General Education or Elective Courses [3] (5)

Winter

MATH 112 Precalculus (4)
CHEM 205 [2] General Chemistry (5)
WR 121 Expository Prose Writing (5)
 General Education or Elective Courses [3] (2)

Spring

CHEM 206 General Chemistry (5)
 General Education or Elective Courses [3] (7)

TYPICAL SECOND YEAR CURRICULUM**Fall**

MATH 251 Calculus I (4)
PHYS 221 General Physics with Calculus (5)
 General Education or Elective Courses [3] (6-8)

Winter

MATH 252 Calculus II (4)
PHYS 222 General Physics with Calculus (5)
SPCH 112 Public Speaking (3)
CS 161 Foundations of Computer Science I (4)

Spring

MATH 253 Calculus III (4)
PHYS 223 General Physics with Calculus (5)
 Elective Courses (9)

Note:

[1] Students may need to enroll in a different level math course as determined by an EOU evaluation.

[2] Students not meeting admission requirements in CHEM 204, 205, 206 should enroll in general education courses.

[3] Selected to meet general education requirements in Humanities and/or Social Science. A student should complete a minimum of 10 hours during the academic year.

ENGINEERING COURSE DESCRIPTIONS**ENGR 101- Engineering Orientation Credits: 2.00**

An introduction to the profession of engineering and engineering problem solving. Prerequisite: Strong background in algebra and trigonometry; MATH 112 recommended.

ENGR 110- Selected Topics Credits: 1.00 TO 6.00**ENGR 210- Selected Topics Credits: 1.00 TO 6.00****ENGR 211- Statics Credits: 3.00**

Analysis of forces acting upon rigid bodies. Prerequisite: MATH 252, PHYS 222.

ENGR 212- Dynamics Credits: 3.00

Kinematics, Newton's laws of motion, work-energy and impulse-momentum relationships applied to engineering

systems. Prerequisite: ENGR 211 or equivalent.

ENGR 213- Strength of Materials Credits: 3.00

Analysis of stresses, strains and deformations of elastic materials. Solutions of elementary problems involving stresses and deflections for both statically determinate and statically indeterminate structures. Prerequisite: ENGR 211 or equivalent.

ECE 171 - Digital Circuits Credits: 4.00

Foundation course in digital design, Topics such as number systems, basic logic gates, TTL device parameters, Boolean algebra, logic circuit simplification techniques, timing analysis, the application of MSI combinational logic devices, programmable logic devices, flip-flops, synchronous state machines and counters. Introduces students to a systematic design methodology. Uses computer based tools such as schematic capture programs, programmable logic development programs, and digital circuit stimulators.

ECE 201 - Electric Circuits Lab I Credits: 1.00

Pre- or co-requisite: ECE 221, 222, 223. S/U only.

ECE 202 - Electric Circuits Lab II Credits: 1.00

Pre- or co-requisite: ECE 221, 222, 223. S/U only.

ECE 203 - Electric Circuits Lab III Credits: 1.00

Pre- or co-requisite: ECE 221, 222, 223. S/U only.

ECE 221 - Electric Circuits-PSU Credits: 4.00

Experimental laws, network theorems, and computer analysis techniques of electrical circuit analysis. Network responses to various forcing functions using time-domain and phasor-domain methods. Prerequisite: MATH 253

ECE 222 - Signals & Systems-PSU Credits: 4.00

Step and impulse response of electric circuits, introduction to the frequency domain, Laplace and Fourier transforms, convolution integrals, and spectra Bode plots. Block diagrams and transfer functions. Prerequisite: ECE 221

ECE 223 - Feedback & Control-PSU Credits: 4.00

Continuous-time and discrete-time Fourier series, continuous-time Fourier transform, discrete-time Fourier transform, fast Fourier transform, sampling, aliasing, communications, modulation, the z-transform, discrete-time filters. Prerequisite: ECE 222.

ECE 271 - Digital Systems Credits: 4.00

Second course in a sequence of digital and microprocessor courses. Covers shift register devices and circuits; design, timing analysis, and application of synchronous state machine circuits using discrete devices and programmable logic devices; timing analysis of asynchronous state machines, arithmetic circuits and devices; internal architecture of a microprocessor; design and interfacing of memory systems; and an introduction to design for test techniques. Reinforces the systematic design methodology, documentation standards, and use of computer-based tools introduced in ECE 171. Prerequisite: ECE 171.

ECE 301 - Electronics Lab I-PSU Credits: 1.00

Prerequisite or co-requisite: ECE 321. S/U only.

ECE 302 - Electronics Lab II-PSU Credits: 1.00

Prerequisite or co-requisite: ECE 322. S/U only.

ECE 303 - Electronics Lab III-PSU Credits: 1.00

Prerequisite or co-requisite: ECE 323. S/U only.

ECE 311 - Feedback & Control-PSU Credits: 4.00

Stability concepts for linear time invariant networks, Routh-Hurwitz criterion. Stability through feedback, Nyquist and root-locus design methods. Compensation methods derived from Bode plots. Introduction to state space system analysis. Prerequisite: ECE 223. Student must have at least sophomore standing to register for this course.

ECE 321 - Electronics I-PSU Credits: 4.00

Introduction to solid state electronics, leading to the physical properties and characteristics of solid state electronic devices. Analysis and design of diode, bipolar junction, and field-effect transistor circuits. Application of a computer-aided design (CAD) tool such as SPICE. Prerequisite: ECE 223

ECE 322 - Electronics II-PSU Credits: 4.00

Study of digital circuits used in various logic families. Analysis of electronic amplifiers using small-signal models of electronic devices; introduction to feedback amplifier analysis and design; review of transfer function and Bode analysis. Computer-aided design. Prerequisite: ECE 321

ECE 323 - Electronics III-PSU Credits: 4.00

Introduction to differential and operational amplifier circuits. Study of operational amplifier design techniques involving current mirrors and active loads. Design and analyze active filters, waveform generators, and large-signal electronic amplifiers. Computer-Aided design. Prerequisite: ECE 322

ECE 331 - Electromagnetic Prin-PSU Credits: 4.00

Review of vector calculus, electric and magnetic fields, Maxwell's equations in integral and differential form. Poisson's equation, Laplace's equation, Wilform plane waves. Prerequisite: ECE 323

ECE 332 - Electromagnetic Syst-PSU Credits: 4.00

Magnetic circuits, coupled coils and transformers, electromagnetic energy conservation, magnets and actuators, fundamentals of dc, induction, and synchronous machines. Prerequisite: ECE 331

ECE 371 - Microprocessor Syst-PSU Credits: 4.00

This course covers the fundamentals of microprocessor architecture, software development, and hardware interfacing. Emphasis is placed on eight bit microprocessors systems. Machine and assembly language programming, applications of microprocessors in controls, microprocessor systems design, and memory and I/O interfacing are the topics studied. Laboratory work includes several software and hardware development projects. Prerequisite: ECE 271

Eastern Oregon University

English/Writing

[Note from the English Faculty: We are currently revising and streamlining our program, which we plan to implement in the Fall of 2009. The current program will remain in effect until that time, and those who begin their English Studies under the current program will complete that program. Students declaring their major after the Fall of 2009 will complete the new program. Important: the film component of the Literature/Film concentration can only be completed on-line. Anyone wishing to focus on literature may continue to do so on-campus.]

PROGRAM OBJECTIVES

The Bachelor of Arts in English provides three possible concentrations for students: literature/film (available only through on-line/on-site courses), discourse studies, and writing. Objectives, Typical Four Year Curricula, Course Descriptions, Minors, and Capstone Project guidelines can be found in the following pages for each of these options.

– In all three options, students will acquire a solid background

in writing, language, and literature/film.

– Courses stress analysis, confident, and original writing, and tolerance for diversity of thought.

– Students are encouraged to select appropriate minors, engage in inter-disciplinary studies, and complete advanced studies in modern languages, computer applications, allied arts, or second majors.

Students should carefully consult with and follow recommendations of their major advisers for timely completion of general education and degree requirements. English/Writing graduates possess excellent communication and critical thinking skills. Graduates continue on advanced study in literature, creative writing, and rhetoric, master's work in education, and law school. Graduates also pursue careers in such areas as journalism, politics, freelance writing, and tribal education and administration. Other post-graduate areas of career opportunity include business venues and NGOs that

value clear-minded and creative thinking as well as writing and communication skills.

LEARNING OUTCOMES

Graduates with a degree in English (in any of the three concentration options) will have demonstrated their mastery of textual analysis, inter-disciplinary approaches to literacy, or creative expression.

Graduates will also connect their English Studies to a larger civic and ethical context by means of practica, internships, presentations, publication, service learning, or community-based or scholarly research.

MEANS OF ASSESSMENT

Evaluation and self-assessment are integrated throughout our curriculum.

To ensure that students meet program outcomes, we evaluate their proficiencies by various means including but not restricted to the following:

- Essays, research papers, examinations, and creative projects across the genres.
- Students present and defend their intellectual and creative efforts in public at conferences, symposia, readings, and in the Capstone sequence.
- Students also are encouraged to be involved in the writing, editing, and performance of student publications and broadcasts.

REQUIREMENTS FOR THE BACHELOR OF ARTS IN ENGLISH

1. Complete EOU graduation requirements.
2. Complete the modern languages requirement for the Bachelor of Arts degree.
3. Maintain a "C" (2.00) or better cumulative GPA in courses required for the major; maintain a grade of "C-" or better in all courses counting toward the degree. The S/U option may not be elected for program requirements.
4. Complete the following Common Core* courses by the end of the sophomore year - if possible:
 - ENGL 201** Shakespeare (4)
 - ENGL 239** Genres (4)

(Choose 1 of 2 below)

 - ENGL 205** Writers of the British Isles (4)
 - ENGL 254** Writers of the Americas (4)

(Choose 2 of 3 below)

 - ENGL 206** Applied Literary Criticism (3)
 - ENGL 207** Applied Film Criticism (3)
 - WR 206** Applied Discourse Theory (3)

(Choose 3 of 5 below)

 - WR 222** Argumentation (3)
 - WR 230** Newswriting and Reporting (4)
 - WR 241** Introduction to Imaginative Writing (3)

WR 242 Creative Non-Fiction (3)

WR 243 Screenwriting Fundamentals (3)

*May require 8 hours of 100-level prerequisites.

5. Complete one of the following concentrations:

LITERATURE/FILM CONCENTRATION*

(only available via on-line/on-site courses)

(choose a minimum of 28 credits)

ENGL 257 Literature/Film of the American West (4)

ENGL 322 Historical Literature/Film (4)

ENGL 339 Literary/Cinematic Genres (3)

ENGL 390 Multicultural Literature/Film (4)

ENGL 395 Gender in Literature/Film (4)

ENGL 409 Practicum in Literature/Film (minimum of 2 credits)

ENGL 422 Contemporary Literature/Film (4)

ENGL 436 Literary/Film Themes (3)

ENGL 446 Critical Theory (4)

ENGL 448 Major Authors/Auteurs (2-5)

Required

ENGL 403 Capstone Seminar (3)

ENGL/WR 407 Seminar (2)

DISCOURSE STUDIES CONCENTRATION*

ENGL 315 Introduction to Applied Linguistics (4) or

ENGL 316 Approaches to Grammar (4)

ENGL 339 Literary/Cinematic Genres (3)

ENGL 390 Multicultural Literature/Film (4)

WR 220 Methods of Tutoring Writing (3)

(Choose two courses from **WR 316**, **WR 320**, or **WR 330**)

WR 316 Advanced Prose Writing (4) or

WR 320 Technical Writing (3) or

WR 330 The Electronic Word (3)

WR 328 Writing Theory (3)

WR 341 Intermediate Poetry (3) or

WR 342 Intermediate Fiction (3)

ENGL/WR 409 Practicum (1)

ENGL/WR 403 Senior Project (Capstone) (3)

ENGL/WR 407 Seminar (2)

WRITING CONCENTRATION*

WR 316 Advanced Prose Writing (4)

WR 320 Technical Writing (3) or

WR 330 The Electronic Word (3)

WR 328 Writing Theory (3)

WR 331 Advanced Newswriting (3)

WR 341 Intermediate Poetry (3)

WR 342 Intermediate Fiction (3)

WR 351 Professional Editing & Publishing (3)

WR 441 Advanced Workshop: Poetry (3) or

WR 442 Advanced Workshop: Fiction (3)

WR 403 Senior Project (Capstone) (3)

ENGL/WR 407 Seminar (2)

Electives (2-3)

**WR 220 or ENGL/WR 409 recommended

Please note: Prerequisites may not be taken as co-requisites.

TYPICAL FOUR YEAR CURRICULUM: LITERATURE/FILM CONCENTRATION

(Note: for clarity, this list illustrates only fall, winter, and spring quarter course rotations to help students best plan their selections and should be used in conjunction with the English degree requirements. Please consult the appropriate pages for the Requirements for the Bachelor of Arts in English degree with an emphasis in Literature/Film as you make your choices. Please see appropriate pages for course rotations for Discourse Studies and the Writing Concentration.)

In all three concentrations, students should carefully consult with and follow recommendations of their advisers for timely completion of General Education and degree requirements. Students should also be mindful of selecting courses that satisfy prerequisite requirements as they move through the program. In general, during the first two years of study, students should plan to complete General Education requirements, the modern language requirement for the Bachelor of Arts degree, and the core requirements in English and Writing. In most cases, two full years of coursework at the upper division level will be required for each concentration.

TYPICAL FIRST YEAR CURRICULUM

Literature/Film Concentration

At the Freshman level, students should plan to complete all 100 level prerequisites for 200 level courses: WR 121 Expository Prose or WR 131 Exploratory Prose and any 100 level literature course.

Fall

WR 121 Expository Prose Writing (4) or

WR 131 Exploratory Prose Writing (4)

ENGL 104 Introduction to Literature (4) or

ENGL 107 World Literature I (3)

Plus General Education electives and Modern Language electives

Winter

ENGL 195 Introduction to Film (4)

WR 241 Intro to Imaginative Writing (3)

Plus General Education electives and Modern Language electives

Spring

ENGL 205 Writers of British Isles (4)

WR 222 Argumentation (3)

Plus General Education electives and Modern Language electives

TYPICAL SECOND YEAR CURRICULUM

Fall

ENGL 201 Shakespeare (4)

ENGL 239 Genres (4)

Plus General Education electives and Modern Language electives

Winter

ENGL 206 Applied Literary Criticism (3)

WR 230 Newswriting/Reporting (4)

Plus General Education electives and Modern Language electives

Spring

ENGL 207 Applied Film Criticism (3) or

WR 206 Applied Discourse Theory (3)

Plus General Education electives and Modern Language electives

UPPER DIVISION CURRICULUM

Literature/Film Concentration

Requirements and Electives

Take 28 credits plus ENGL/WR 403 and 407 over two years.

Fall

ENGL 257 (even years) Literature/Film of the American West (4)

ENGL 322 Historical Literature/Film (4)

ENGL/WR 407 Canonical Literature (2)

ENGL 436 (even years) Literary/Film Themes (3)

ENGL 446 (odd years) Critical Theory (4)

ENGL/WR 409 Practicum (1-2)

Winter

ENGL 339 Literary/Cinematic Genres (3)

ENGL 390 Multicultural Literature/Film (4)

ENGL/WR 403 Senior Project (3)

ENGL/WR 409 Practicum (1-2)

Spring

ENGL 395 Gender in Literature/Film (4)

ENGL/WR 407 Canonical Literature (2)

ENGL/WR 409 Practicum (1-2)

ENGL 422 (odd years) Contemporary Literature/Film (4)

ENGL 448 (even years) Major Authors/Auteurs (2-5)

REQUIREMENTS FOR THE ENGLISH MINOR: LITERATURE/FILM CONCENTRATION

1. A minimum of 30 graded credits in English is required. Students should first take the required 11 credits at the 200-level, and then select the remaining credits from the list of elective courses.

Required Courses (Choose 2)

ENGL 206 Applied Literary Criticism (3) or

ENGL 207 Applied Film Criticism (3)

ENGL 239 Genres (4)

Electives (Choose 2)

ENGL 201 Shakespeare (4)

ENGL 205 Writers of the British Isles (4)

ENGL 254 Writers of the Americas (4)

(A minimum of 15 credits from the following)

ENGL 322 Historical Literature/Film (4)

ENGL 339 Literary/Cinematic Genres (3)

ENGL 390 Multicultural Literature/Film (4)

ENGL 395 Gender in Literature/Film (4)

ENGL 422 Contemporary Literature/Film (4)

ENGL 436 Literary/Film Themes (3)

ENGL 446 Critical Theory (4)

ENGL 448 Major Authors/Auteurs (2-5)

2. At least 15 of the 30 credits must be upper-division.

3. A minimum of 10 credits applied to the minor must be taken at Eastern Oregon University.

4. A "C-" or better is required in each course counting toward the minor, and a cumulative GPA of "C" (2.00) is required for completion of the minor.

TYPICAL FOUR YEAR CURRICULUM: DISCOURSE STUDIES CONCENTRATION

(Note: for clarity, this list illustrates only fall, winter, and spring quarter course rotations to help students best plan their selections and should be used in conjunction with the English degree requirements. Please consult the appropriate pages for the Requirements for the Bachelor of Arts in English degree with an emphasis in Discourse Studies as you make your choices. Please see appropriate pages for course rotations for Literature/Film and the Writing Concentration.)

In all three concentrations, students should carefully consult with and follow recommendations of their advisers for timely completion of General Education and degree requirements. Students should also be mindful of selecting courses that satisfy prerequisite requirements as they move through the program. In general, during the first two years of study, students should plan to complete General Education requirements, the Modern Language requirement for the Bachelor of Arts degree, and the core requirements in English and Writing. In most cases, two full years of coursework at the upper division level will be required for each concentration.

TYPICAL FIRST YEAR CURRICULUM

Discourse Studies Concentration

In the first year, students should plan to complete all 100 level prerequisites for 200 level courses: WR 121 Expository Prose or WR 131 Exploratory Prose and any 100 level literature course. In addition, students should plan to complete WR 241 Introduction to Imaginative Writing within the first two years because it is a prerequisite for upper-level creative writing.

Fall

WR 121 Expository Prose Writing (4) or
WR 131 Exploratory Prose Writing (4)
ENGL 104 Introduction to Literature (4) or
ENGL 107 World Literature I (3)

General Education electives
 Modern Language electives

Winter

ENGL 254 Writers of Americas (4)
WR 241 Introduction to Imaginative Writing (3)
 General Education electives
 Modern Language electives

Spring

WR 222 Argumentation (3)
 General Education electives
 Modern Language electives

TYPICAL SECOND YEAR CURRICULUM

Fall

ENGL 201 Shakespeare (4)
ENGL 239 Genres (4)

General Education electives
 Modern Language electives

Winter

ENGL 206 Applied Literary Criticism (3)
WR 230 Newswriting/Reporting (4)
 General Education electives
 Modern Language electives

Spring

ENGL 207 Applied Film Criticism (3) or
WR 206 Applied Discourse Theory (3)
 General Education electives
 Modern Language electives

TYPICAL THIRD YEAR CURRICULUM

Fall

ENGL 315 Introduction to Applied Linguistics (4)
WR 220 Methods of Tutoring Writing (3)
WR 328 Writing Theory (3)
 Upper division electives mostly outside English/Writing

Winter

ENGL 339 Literary/Cinematic Genres (3)
ENGL 390 Multicultural Literature/Film (4)
WR 320 Technical Writing (3)
WR 330 The Electronic Word (3)
 Upper division electives mostly outside English/Writing

Spring

ENGL 316 Approaches to Grammar (4)
 Upper division electives mostly outside English/Writing

TYPICAL FOURTH YEAR CURRICULUM

Fall

ENGL/WR 407 Canonical Literature (2)
 Upper division electives mostly outside English/Writing

Winter

ENGL/WR 403 Senior Project (3)
WR 342 Intermediate Fiction (3)
 Upper division electives mostly outside English/Writing

Spring

ENGL/WR 409 Practicum (1)
 Upper division electives mostly outside English/Writing

REQUIREMENTS FOR THE ENGLISH MINOR: DISCOURSE STUDIES CONCENTRATION

1. A minimum of 30 graded credits in English is required. Students should first take the required 16 credits, and then select the remaining credits from the list of elective courses, being sure to select 6-8 credits of the latter in both Literature and Writing.

Required Courses

ENGL 205 Writers of the British Isles (4) or
ENGL 254 Writers of the Americas (4)
ENGL 315 Introduction to Applied Linguistics (4) or
ENGL 316 Approaches to Grammar (4)
ENGL 206 Applied Literary Criticism (3)
WR 220 Methods of Tutoring (3)
WR 241 Introduction to Imaginative Writing (3)

Electives

(Choose a minimum of 6 credits from the following)

- ENGL 201** Shakespeare (4)
- ENGL 205** Writers of the British Isles (4)
- ENGL 239** Genres (4)
- ENGL 254** Writers of the Americas (4)
- ENGL 390** Multicultural Literature/Film (4)
- ENGL 436** Literary/Film Themes (3)

(A minimum of 6 credits from the following)

- WR 222** Argumentation (3)
- WR 230** Newswriting and Reporting (4)
- WR 316** Advanced Prose Writing (4)
- WR 320** Technical Writing (3)
- WR 328** Writing Theory (3)
- WR 330** The Electronic Word (3)
- WR 331** Advanced Newswriting (4)
- WR 341** Intermediate Poetry (3)
- WR 342** Intermediate Fiction (3)
- WR 421** Advanced Methods of Tutoring Writing (3)

2. At least 15 of the 30 credits must be upper-division.

3. A minimum of 10 credits applied to the minor must be taken at Eastern Oregon University.

4. A "C-" or better is required in each course counting toward the minor, but a cumulative GPA of "C" (2.00) is required for completion of the minor.

CAPSTONE PROJECTS IN THE ENGLISH DEGREE

English majors in all three degree concentrations need to develop and complete a capstone project before graduation. Seniors should enroll in the senior capstone ENGL/WR 403 in fall term of their senior year. Students should enroll in the seminar ENGL/WR 407 winter or spring term. Public presentations of the project are scheduled after each course. Specific procedures, guidelines, and due dates are discussed in a summary which is available from English/ Writing faculty.

TYPICAL FOUR YEAR CURRICULUM: WRITING CONCENTRATION

(Note: for clarity, this list illustrates only fall, winter, and spring quarter course rotations to help students best plan their selections and should be used in conjunction with the English degree requirements. Please consult the appropriate pages for the Requirements for the Bachelor of Arts in English degree with an emphasis in Writing as you make your choices. Please see appropriate pages for course rotations for Literature/Film and Discourse Studies.)

In all three concentrations, students should carefully consult with and follow recommendations of their advisers for timely completion of General Education and degree requirements. Students should also be mindful of selecting courses that satisfy prerequisite requirements as they move through the program. In general, during the first two years of study, students should plan to complete General Education requirements, the Modern Language requirement for the Bachelor of Arts degree, and the core requirements in English and Writing. In most cases, two full years of coursework at the upper division level will be required for each concentration.

TYPICAL FIRST YEAR CURRICULUM

Writing Concentration

At the Freshman level, students should plan to complete all 100 level prerequisites for 200 level courses: WR 121 Expository Prose or WR 131 Exploratory Prose and any 100 level literature course.

Fall

WR 121 Expository Prose Writing (4) or

WR 131 Exploratory Prose Writing (4)

ENGL 104 Introduction to Literature (4)

ENGL 107 World Literature I (3)

Plus General Education electives and Modern Language electives

Winter

ENGL 195 Introduction to Film (4)

WR 241 Intro to Imaginative Writing (3)

Plus General Education electives and Modern Language electives

Spring

ENGL 205 Writers of the British Isles (4)

WR 222 Argumentation (3)

Plus General Education electives and Modern Language electives

TYPICAL SECOND YEAR CURRICULUM

Fall

ENGL 201 Shakespeare (4)

ENGL 239 Genres (4)

Plus General Education electives and Modern Language electives

Winter

ENGL 206 Applied Literary Criticism (3)

WR 230 Newswriting/Reporting (4)

Plus General Education electives and Modern Language electives

Spring

ENGL 207 Applied Film Criticism (3) or

WR 206 Applied Discourse Theory (3)

Plus General Education electives and Modern Language electives

UPPER DIVISION CURRICULUM

Writing Concentration

Requirements and Electives

Take 28 credits plus ENGL/WR 403 and 407 over two years.

Fall

ENGL/WR 407 Canonical Literature (2)

WR 220 Methods of Tutoring Writing (3)

WR 328 Writing Theory (3)

WR 341 Intermediate Poetry (3)

WR 351 (even years) Professional Editing and Publishing (3)

ENGL/WR 409 Practicum (1-2)

Winter

ENGL/WR 403 Senior Project (3)

ENGL/WR 409 Practicum (1-2)

WR 220 Methods of Tutoring Writing (3)
WR 320 Technical Writing (3)
WR 330 The Electronic Word (3)
WR 342 Intermediate Fiction Writing (3)

Spring

ENGL/WR 407 Canonical Literature (2)
ENGL/WR 409 Practicum (1-2)
WR 220 Methods of Tutoring Writing (3)
WR 316 Advanced Prose Writing (4)
WR 331 Advanced Newswriting (4)
WR 441 (even years) Advanced Poetry (3)
WR 442 (odd years) Advanced Fiction (3)

REQUIREMENTS FOR THE ENGLISH MINOR: WRITING CONCENTRATION

1. A minimum of 30 graded credits in English is required. Students should first take the required 13 credits at the 200-level, and then select the remaining credits from each of the two elective groups.

Required Courses

WR 206 Applied Discourse Theory (3)
WR 222 Argumentation (3)

(Choose 1 of 3 below)

WR 241 Introduction to Imaginative Writing (3)
WR 242 Introduction to Creative Non-fiction (3)
WR 243 Fundamentals of Screenwriting (3)

Choose one of the following literature surveys:

ENGL 205 Writers of the British Isles (4)
ENGL 254 Writers of the Americas (4)

Electives (A minimum of 8 credits from the following)

WR 220 Methods of Tutoring Writing (3)
WR 230 Newswriting and Reporting (4)
WR 320 Technical Writing (3)
WR 330 The Electronic Word (3)
WR 331 Advanced Newswriting (4)
WR 351 Professional Editing & Publishing (3)
WR 409 Practicum (1-2)
WR 421 Advanced Methods of Tutoring Writing (3)

(A minimum of 8 credits from the following)

WR 316 Advanced Prose Writing (4)
WR 341 Intermediate Poetry (3)
WR 342 Intermediate Fiction (3)
WR 441 Advanced Poetry (3)
WR 442 Advanced Fiction (3)
WR 451 Individual Projects in Writing (1-2)

2. At least 15 hours of the 30 credits must be upper-division.

3. A minimum of 10 graded credits applied to the minor must be taken at Eastern Oregon University.

4. A "C-" or better is required in each course counting toward the minor, but a cumulative GPA of "C" (2.00) is required for completion of the minor.

CAPSTONE PROJECTS IN THE ENGLISH DEGREE

English majors in all three degree concentrations need to develop and complete a capstone project before graduation. Seniors should enroll in the senior capstone ENGL/WR 403 in winter term of their senior year. Students should also enroll in the seminar ENGL/WR 407 fall or spring term. Public presentations of the project are scheduled after each course. Specific procedures, guidelines, and due dates are discussed in a summary which is available from English/Writing faculty.

INTERDISCIPLINARY WRITING AND RHETORIC MINOR

(This minor is also available on-line/on-site)

PROGRAM OBJECTIVES

This minor will provide both breadth and depth in writing for students in any discipline or career field. Students in the IDWR minor will:

- study writing using a variety of theoretical means, developed through courses from several disciplines

- discover some of the commonalities of language use across disciplines, and also some of the differences between discipline-specific rhetorics

- explore the relationships between language and knowledge and between academic literacies and other professional, public, and private literacies.

The minor is specifically designed to help students become effective and reflective speakers, writers, and listeners in a variety of contexts.

LEARNING OUTCOMES

The IDWR minor is designed to help students become effective and reflective speakers, writers, and listeners in a variety of contexts, emphasizing theories and practices of written communication applicable to students in any major or career field.

Students in the IDWR minor will:

- Gain an advanced understanding of the related acts of communication and persuasion in a variety of disciplines and contexts

- Learn to analyze language from several perspectives, including the rhetorical and philosophical

- Learn and apply advanced principles of argumentation, rhetorical theory, and critical thinking

- Explore the relationship between academic literacies and other literacies

REQUIREMENTS FOR THE INTERDISCIPLINARY WRITING AND RHETORIC MINOR

1. A minimum of 30 graded credits is required.

Required Courses

HUM 328 Interdisciplinary Rhetoric (3)
PHIL 203 Critical Thinking (5)
WR 222 Argumentation (3)

Electives (A minimum of 19 credit hours chosen from the following groups)

Group 1

Complete a minimum of 6 credit hours from the following:

MM 350 Multimedia Theory (3)
SCI 317 Advanced Science Writing (3)
WR 206 Applied Discourse Theory (3)
WR 220 Methods of Tutoring Writing (3)
WR 320 Technical Writing (3)
WR 328 Writing Theory (3)
WR 330 The Electronic Word (3)

Group 2

Complete a minimum of 13 credit hours from the following:

ANTH 356 Language & Culture (5)
BA 225 Report Writing (4)
ENGL 315 Introduction to Applied Linguistics (4)
ENGL 316 Approaches to Grammar (4)
GEOG 319 Environmental Report Writing (3)
GERM 334 Composition & Communication (3)
MM 225 Multimedia Applications (3)
OADM 225 Business Communication (3)
SPAN 322 Writing for the Bilingual (3)
POLS 330 Simulation Politics (5)
WR 230 Newswriting and Reporting (4)
WR 243 Screenwriting Fundamentals (4)
WR 316 Advanced Prose Writing (4)
WR 351 Professional Editing & Publishing (3)
You may also include BA 407, HUM 310, LIB 307, WR 210, WR 310, and WR 409 in electives Group 2 with approval by the Inter-disciplinary Writing and Rhetoric minor adviser.

2. At least 15 hours of the 30 credits must be upper-division.
3. A minimum of 10 graded credits applied to the minor must be taken at Eastern Oregon University.
4. A "C-" or better is required in each course counting toward the minor, but a cumulative GPA of "C" (2.00) is required for completion of the minor.

**TYPICAL FOUR YEAR CURRICULUM:
INTERDISCIPLINARY WRITING & RHETORIC
MINOR**

Please keep in mind that this is only a sample. The flexibility of the minor makes it difficult to prescribe exactly which courses students should take and when they should take them. In general, you should try to move in ascending order of course numbers, from 100-level courses, to 200-level, to 300-level.

TYPICAL FIRST YEAR CURRICULUM

PHIL 203 Critical Thinking (3)
WR 121 Introduction to Expository Writing (4)

TYPICAL SECOND YEAR CURRICULUM

MM 225 Multimedia Applications (3)
WR 206 Applied Discourse Theory (3)
WR 222 Argumentation (3)

TYPICAL THIRD YEAR CURRICULUM

GEOG 319 Environmental Report Writing (3)
HUM 328 Interdisciplinary Rhetoric (3)
WR 351 Professional Editing & Publishing (3)

TYPICAL FOURTH YEAR CURRICULUM

ANTH 356 Language & Culture (5)
SCI 317 Advanced Science Writing (3)
WR 320 Technical Writing (3)
WR 330 The Electronic Word (3)

ENGLISH COURSE DESCRIPTIONS

ENGL 104- Intro to Lit*AEH Credits: 4.00

Gen Ed Core-Aesthetics & Humanities

Study of at least two basic forms of literary expression such as fiction, poetry, drama, or film, organized by theme or genre. Emphasis is on careful reading and guided analysis of representative works ranging from classic to contemporary. Prerequisite: College-level reading and writing skills.

ENGL 107- World Literature I*AEH Credits: 3.00

Gen Ed Core-Aesthetics & Humanities

A survey of literatures of the ancient western and non-western world organized to include study of at least one of the following: folklore, mythology, epics, and classical ancient texts. Prerequisite: College-level reading and writing skills.

ENGL 108- World Literature II*AEH Credits: 3.00

Gen Ed Core-Aesthetics & Humanities

A survey of literature of the medieval through early modern western and non-western world organized to include study of at least one of the following: major authors, literary movements, multicultural focus, major themes, major genres, and under-represented works. Prerequisite: College-level reading and writing skills.

ENGL 109- World Literature III*AEH Credits: 3.00

Gen Ed Core-Aesthetics & Humanities

A survey of literature of the 20th century western and non-western world organized to include study of at least one of the following: major authors, literary movements, multicultural focus, major themes, major genres, under-represented works, auteurs and the development of film. Prerequisite: College-level reading and writing skills.

ENGL 110- Selected Topics Credits: 1.00 TO 6.00

Topics designed to meet current needs of students. Prerequisite: College-level reading and writing skills.

ENGL 195- Introduction To Film*AEH Credits: 4.00

Gen Ed Core-Aesthetics & Humanities

An introductory course in the aesthetics of film, which focuses on film as an art form. Students will study representative films to understand the compositional elements of production, cinematography, editing, mise-en-scene, and sound in primarily narrative films. Prerequisite: College-level reading and writing skills.

ENGL 199- World Cinema*AEH Credits: 4.00

Gen Ed Core-Aesthetics & Humanities

A sampling of classic and contemporary films from around the world. The course emphasizes critical understanding

of international cinematic themes and forms. Prerequisite: College-level reading and writing skills.

ENGL 201- Shakespeare*AEH Credits: 4.00

Gen Ed Core-Aesthetics & Humanities

Study of selected comedies, tragedies, and historical plays. Prerequisite: WR 121 or 131, any 100-level English course, sophomore standing and successful completion of diagnostic reading.

ENGL 205- Wrtrs of British Isles*AEH Credits: 4.00

Gen Ed Core-Aesthetics & Humanities

A study of writers from The British Isles centered on a theme, an historical era, or representative writers. Prerequisite: WR 121 or 131 and any 100-level English course.

ENGL 206- Appld Lit Criticism*AEH Credits: 3.00

Gen Ed Core-Aesthetics & Humanities

Study of selected critical approaches to literature, with emphasis on writing critiques of literary works. Prerequisite: WR 121 or 131, and any 100-level English course.

ENGL 207- Applied Film Criticism Credits: 3.00

An introduction to a wide range of critical traditions, including popular journalistic and academic film criticism. Prerequisite: ENGL 195 or 199, and College-level reading and writing skills.

ENGL 209- Practicum Credits: 1.00 TO 5.00

Practicum projects designed for either classroom or work experiences. Prerequisite: WR 121 or 131, and any 100-level English course.

ENGL 210- Special Topics Credits: 1.00 TO 6.00

Topics designed to meet current needs of students. Prerequisite: WR 121 or 131, and any 100-level English course.

ENGL 239- Genres*AEH Credits: 4.00

Gen Ed Core-Aesthetics & Humanities

Introduction to the study of literary genres. Individual courses will focus on genres such as the novel, short fiction, poetry, drama, film, or the essay. Prerequisite: WR 121 or 131 and any 100-level English course.

ENGL 254- Writers Of Americas*AEH Credits: 4.00

Gen Ed Core-Aesthetics & Humanities

A study of writers from the western hemisphere centered on a theme, an historical era, or representative writers. Prerequisite: WR 121 or 131, and any 100-level English course.

ENGL 257- Lit/Film Amer West*AEH Credits: 4.00

Gen Ed Core-Aesthetics & Humanities

A survey of the literature of the Trans-Mississippi West from indigenous tales and myths to the most recent literature and film. Prerequisite: WR 121 or 131, and any 100-level English course.

ENGL 310- Selected Topics Credits: 1.00 TO 6.00

Topics designed to meet current needs of students. Prerequisite: ENGL 206 or 207, and one British or American survey course. Student must have at least junior standing to

register for this course.

ENGL 315- Intro Appld Ling*AEH Credits: 4.00

Gen Ed Core-Aesthetics & Humanities

Introduction to the study of language (phonology, morphology, syntax, semantics) with special emphasis on the differences between spoken and written discourse. Discussion topics include the relation of linguistics to the composing process, the difference between prescriptive and linguistic notions of grammar, and the application of linguistics to the study of literature. Student must have at least junior standing to register for this course.

ENGL 316- Approaches Grammar*AEH Credits: 4.00

Gen Ed Core-Aesthetics & Humanities

Study of various traditional and nontraditional approaches to grammar with specific applications to and illustrations from the field of composition. Special consideration will be given to the linguistic and rhetorical theories that inform the study of grammar. Student must have at least junior standing to register for this course.

ENGL 322- Historical Literature/Film Credits: 4.00

Intensive study of one historical period of literature or film. Individual courses will focus on periods such as classical, medieval, Renaissance, 18th century British literature, Victorian literature, 20th century literature before 1950, or a period of film. Prerequisite: ENGL 206 or 207 and one British or American survey course. Student must have at least junior standing to register for this course.

ENGL 323- Forbidden Goddesses*AEH Credits: 4.00

Gen Ed Core-Aesthetics & Humanities

Intensive study of Forbidden Goddesses: Women in law and literature of the classical world. Prerequisite: ENGL 206 or 207 and one British or American survey course. Student must have at least sophomore standing to register for this course.

ENGL 339- Lit/Cinematic Genres*AEH Credits: 2.00 TO 4.00

Gen Ed Core-Aesthetics & Humanities

Intensive study of one literary or cinematic genre. Individual courses will focus on genres such as novel, short story, poetry, drama, film, autobiography, tragedy, comedy, epic, or essay. Prerequisite: ENGL 206 or 207 and one British or American survey course. Student must have at least junior standing to register for this course.

ENGL 390-Multicultural Literature/Film Credits: 2.00 TO 4.00

Intensive study of one or more of the following: women, minority, or regional writers; popular or folk texts; literature in translation; film. Prerequisite: ENGL 109 or 199 and one British or American survey course. Student must have at least junior standing to register for this course.

ENGL 395- Gender In Lit/Film*AEH Credits: 2.00 TO 4.00

Gen Ed Core-Aesthetics & Humanities

Intensive study of gender theories in relation to the production and interpretation of literary texts and/or film. Prerequisite: ENGL 104, any 200-level English course. Student must have at least sophomore standing to register for this course.

ENGL 401- Research Credits: 1.00 TO 5.00

Topics designed to accommodate individual research projects. Prerequisite: ENGL 206 or 207 and one British or American survey course. Student must have at least junior standing to register for this course.

ENGL 403- Senior Project Credits: 3.00

(Capstone) Topics are designed to complement program objectives in literature, film, and writing. Prerequisite: Senior English major; consent of instructor. Student must have at least junior standing to register for this course.

ENGL 405- Reading and Conference Credits: 1.00 TO 15.00

Intensive individual study of a literary figure, theme, or genre not normally included in regular course offerings. Prerequisite: ENGL 206 or 207 and one British or American survey course. Student must have at least junior standing to register for this course.

ENGL 407- Seminar in Canonical Readings Credits: 2.00

(Capstone) Advanced study of the American or British canon. Prerequisite: ENGL 206 or 207 and one British or American survey course. Student must have at least junior standing to register for this course.

ENGL 409- Practicum Credits: 1.00 TO 5.00

Selected students gain practical, supervised experience in working on the newspapers, literary magazines, or assisting students with course work in the area of ENGL/WR. Prerequisite: ENGL 206 or 207; one British or American survey course. Student must have at least junior standing to register for this course.

ENGL 410- Selected Topics Credits: 1.00 TO 6.00

Topics designed to meet current needs of students. Prerequisite: ENGL 206 or 207; one British or American survey course. Student must have at least junior standing to register for this course.

ENGL 422- Contemporary Literature/Film Credits: 2.00 TO 4.00

Intensive study of selected literary and/or film works from the period since about 1950, with focus on the British/American and world traditions. Prerequisite: One British or American survey course. Student must have at least junior standing to register for this course.

ENGL 436- Literary/Film Themes Credits: 2.00 TO 4.00

In-depth study of a major theme in one or more genres, historical periods, or authors. Prerequisite: Consent of instructor. Student must have at least junior standing to register for this course.

ENGL 446- Critical Theory*AEH Credits: 4.00**Gen Ed Core-Aesthetics & Humanities**

A study of selected principles underlying literary criticism and analysis, with focus on both historical and contemporary theorists. Prerequisite: ENGL 206 or 207, one British or American survey course, and consent of instructor. Student must have at least junior standing to register for this course.

ENGL 448- Major Authors/Auteurs Credits: 2.00 TO 5.00

Detailed study of one or more major writers or directors including critical analyses of selected major works. Prerequisite: ENGL 206 or 207, one British or American survey course. Student must have at least junior standing to register for this course.

ENGL 470- Teaching Writ, Lang, Lit./Film Credits: 6.00

Study of materials and methodology in the teaching of language arts. Practical related activities and experiences. Prerequisite: Admission to teacher education program. Student must have at least junior standing to register for this course.

ENGL 472- Problems in English Teaching Credits: 2.00 TO 5.00

Opportunity to deal intensively with particular needs or concerns confronting teachers. Prerequisite: Admission to teacher education; ENGL 470 or equivalent. Student must have at least junior standing to register for this course.

ENGL 505- Research Credits: 1.00 TO 15.00

Individual projects at the graduate level. Prerequisite: Graduate standing and an English minor or equivalent. Student must have graduate standing to register for this course.

ENGL 507- Seminar Credits: 1.00 TO 15.00

Seminar projects at the graduate level. Prerequisite: Graduate standing and an English minor or equivalent. Student must have graduate standing to register for this course.

ENGL 525- Contemporary Literature Credits: 2.00 TO 5.00

In-depth study of selected works, themes, and recent developments in contemporary American, English, or world literature or film. Prerequisite: Graduate standing and an English minor or equivalent. Student must have graduate standing to register for this course.

ENGL 571- Curric. Develop. in Engl Educ Credits: 2.00 TO 5.00

Study of current research, issues, and trends in English education. Prerequisite: Graduate standing and an English minor or equivalent. Student must have graduate standing to register for this course.

WRITING COURSE DESCRIPTIONS**WR 040 - Basic Skills Writing Credits: 4.00**

Intensive college-level practice in writing for students with pre-college skills. Introduction to the composing process and rhetorical awareness through collaboration with teacher, classmates, and tutor, with special emphasis on writing-to-learn. Evaluated writing focused at level of paragraph and sentence. Prerequisite: TSWE score of 20-30 and a satisfactory in-class diagnostic essay.

WR 110 - Special Topics in Writing Credits: 1.00 TO 6.00

Pre-program admission study for the exceptional student of a subject, author, genre, or period in rhetoric, poetry, fiction or non-fiction. Prerequisite: Will be required for all topics.

WR 112 - Wrtng Engl 2nd Lang I Credits: 4.00**WR 113 - Wrtng Engl 2nd Lang II Credits: 4.00**

WR 115 - Intro College Writing Credits: 4.00

Intensive college-level practice in writing for students with pre-college skills. Students extend and enhance control of composing and rhetorical processes. Basic mastery of keyboarding skills is expected.

WR 121 - Expos Prose Writing*GTW Credits: 4.00**Gen Ed Core-Gateway**

College-level practice of writing skills with a special emphasis on writing analytically, usually about texts. Students learn to adapt their writing processes to the rhetorical constraints of academic writing. Prerequisite: Completion of WR 115 and a satisfactory in-class diagnostic essay or Accuplacer placement in WR 121 or WR 131.

WR 131 - Explor Prose Wr*APC Credits: 4.00**Gen Ed Core-Artistic Process & Creation**

College-level review of writing using students' experiences, observations, and perceptions. Students engage in regular rhetorical analysis, practice all stages of the writing process, and use various modes of discourse to become skillful at successful communication with a wide range of audiences. Prerequisite: Satisfactory in-class diagnostic essay or Accuplacer placement in WR 121 or WR 131.

WR 203 - Discourse Study Credits: 2.00**WR 206 - Applied Discourse Theory Credits: 3.00**

Study of selected theoretical approaches and materials for composition studies. Emphasis on analyzing texts and applying discourse theory to the students' own writing and writing pedagogy. Prerequisite: ENGL 104 or equivalent, and WR 121 or equivalent.

WR 209 - Practicum Credits: 1.00 TO 5.00

Practicum projects designed for either classroom or work experiences. Prerequisite: WR 121 or 131, and any 100-level English course.

WR 210 - Special Topics Credits: 1.00 TO 6.00

Intermediate study of a subject, author, genre, or period in rhetoric, poetry, fiction, or non-fiction. Prerequisite: Will be required for all topics.

WR 217 - Science Writing Credits: 3.00

Emphasis on the structure, style and rhetoric of science writing, including research articles, research proposals, and popular writing about science. Students will practice reading and writing a variety of discourses.

WR 220 - Meth Tutoring Writing Credits: 3.00

Study and practice in one-to-one conferencing skills in seminar discussion, small groups, and in the Writing Lab. Interdisciplinary and multicultural approaches to tutoring and increasing computer literacy are emphasized. Prerequisite: WR 121 and consent of instructor.

WR 222 - Argumentation*APC Credits: 3.00**Gen Ed Core-Artistic Process & Creation**

Continued practice in the development of a disciplined writing process, emphasizing methods of argumentation, discussion of false and valid arguments, and the use of evidence. Selected

rhetorical theories from the ancient to the contemporary periods are examined. Prerequisite: WR 121 or 131.

WR 230 - Newswriting/Reporting Credits: 4.00

A survey of the basic forms of newswriting for the print media, with intensive practice in both writing and editing. Prerequisite: WR 121 or equivalent, and word-processing computer ability.

WR 241 - Intro Imagtve Wrtnng*APC Credits: 3.00**Gen Ed Core-Artistic Process & Creation**

Introductory course in writing poetry and fiction. Emphasis on drafting techniques, revising, peer criticism and the study of basic poetic and fictive techniques in the belletristic tradition. Prerequisite: Consent of instructor. Student must have at least sophomore standing to register for this course.

WR 242 - Intro Creat Non-Fic Wr*APC Credits: 3.00**Gen Ed Core-Artistic Process & Creation**

An introductory course in writing creative non-fiction with an emphasis on drafting techniques, revising, peer criticism, and the study of basic non-fiction techniques such as natural history, memoir, the personal essay, journals, and multi-works. Prerequisites: Consent of instructor. Student must have at least sophomore standing to register for this course.

WR 243 - Screenwriting Fund*APC Credits: 3.00**Gen Ed Core-Artistic Process & Creation**

Introduces students to the process of conceiving, pitching, developing, and writing stories (screenplays) appropriate for marketing in the contemporary Hollywood film environment. Prerequisite: Consent of instructor. Student must have at least sophomore standing to register for this course.

WR 310 - Selected Topics in Writing Credits: 1.00 TO 6.00

Advanced study of a subject, author, genre, or period in rhetoric, poetry, fiction, non-fiction, or journalism. Prerequisite: Will be required for all topics. Student must have at least junior standing to register for this course.

WR 316 - Advanced Prose Writing Credits: 4.00

Intensive practice in advanced expository writing and prose analysis. Emphasis on developing a strong personal voice in essays ideally suitable for publication. Prerequisite: "B" average in composition courses. Consent of instructor and word-processing computer ability. Student must have at least junior standing to register for this course.

WR 320 - Professional Writing*APC Credits: 3.00**Gen Ed Core-Artistic Process & Creation**

Emphasis on professional writing including documents such as reports, proposals, instructions, correspondence, and web pages. Includes a community service learning project. Prerequisite: WR 121 or equivalent. Student must have at least junior standing to register for this course.

WR 328 - Writing Theory Credits: 3.00

A study of selected principles underlying writing and composition, with focus on both historical and contemporary theorists. Prerequisite: ENGL 104 or equivalent, and WR 121 or equivalent; upper-division standing or consent of instructor. Student must have at least junior standing to register for this course.

WR 329 - Grantwriting Credits: 1.00 TO 3.00

Students gain practical understanding of grantwriting by working on grant projects. Repeatable for credit. Prerequisite: WR 121 or equivalent. Student must have at least sophomore standing to register for this course.

WR 330 - The Electronic Word Credits: 3.00

Study of writing and literacy in the context of electronic technologies. Emphases on the connections between the word and other media and on the nature of expression, communication, and argument in a networked environment. Prerequisite: Upper division standing or consent of instructor. Student must have at least junior standing to register for this course.

WR 331 - Advanced Newswriting Credits: 4.00

Advanced survey of the basic forms of feature writing for the print media, including opinion forms such as the editorial and column. Intensive practice in writing and editing. Prerequisite: WR 230 or equivalent. Student must have at least junior standing to register for this course.

WR 341 - Intermediate Poetry Writing Credits: 3.00

Intensive study of prosody, with emphasis on writing and critiquing student poems, studying ancient, modern, and international writers, poetic theories and techniques in the belletristic tradition. Prerequisite: WR 241 (or equivalent), consent of instructor. Student must have at least junior standing to register for this course.

WR 342 - Intermediate Fiction Writing Credits: 3.00

Intensive study of fictive theories and techniques in the belletristic tradition, with an emphasis on the writing and criticism of student stories, and the study of ancient, modern, and international writers. Prerequisite: WR 241 (or equivalent), and consent of instructor. Student must have at least junior standing to register for this course.

WR 351 - Prof Editing/Publishing Credits: 3.00

This cross-curricular course will focus on vocational skills that will be useful to students as graduates seeking professional positions in the publishing industry. Prerequisite: Consent of instructor. Student must have at least junior standing to register for this course.

WR 360 – Literacy,Discrmnatn,Pwr Credits: 3.00

Explores relationships between literacy and power in the United States, examining how literacies are differently defined, practiced, and distributed in different social and institutional contexts. Particular attention is given to public literacy debates and campaigns, and to discourses of race, nation, gender, region, and class that intersect them. Student must have at least sophomore standing to register for this course.

WR 371 - Feature Writing Credits: 4.00

A course in developing feature articles for magazines and newspapers, with an emphasis on magazines. Course includes a study of various types and lengths of features. Students study publications, write query letters, and submit features for publication. Prerequisite: WR 230. Student must have at least sophomore standing to register for this course.

WR 401 - Research Credits: 1.00 TO 5.00

Advanced original research in rhetoric, poetry, fiction, non-fiction, or journalism. Prerequisite: Completion of Writing Core courses, and completion of a successful research proposal. Student must have at least junior standing to register for this course.

WR 403 - Senior Project Credits: 3.00

Topics are designed to complement program objectives in literature, film, and writing. Prerequisite: Senior English major and consent of instructor. Student must have at least junior standing to register for this course.

WR 407 - Seminar: Canonical Readings Credits: 1.00 TO 15.00

Advanced study of the American or British canon in literature. Prerequisite: ENGL 206 or 207 and one British or American survey course. Student must have at least junior standing to register for this course.

WR 409 - Practicum Credits: 1.00 TO 5.00

Students gain practical experience by writing in a professional or pre-professional setting. The practicum integrates classroom study with planned, supervised, on-the-job writing, and may be accomplished in an actual or simulated setting. Prerequisite: Consent of instructor. Student must have at least junior standing to register for this course.

WR 410 - Special Topics Credits: 1.00 TO 6.00

Advanced study of a subject, author, genre, or period in rhetoric, poetry, fiction, non-fiction, or journalism. Prerequisite: Completion of Writing Core courses, and WR 316. Student must have at least junior standing to register for this course.

WR 421 - Adv Meth of Tutoring Wrtnng Credits: 3.00

Experienced peer writing assistants in Eastern's Writing Lab, with the help of a selected faculty mentor across the disciplines, deepen their theory of practice. Seminar discussion, theory-based reading in two writing center anthologies and an ethnographic rhetoric, plus practicum work in a faculty mentor's classroom result in a Reflective Learning Essay and an original Research Project. Prerequisite: WR 220, at least two terms of tutoring in Eastern's Writing Lab and consent of instructor. Student must have at least junior standing to register for this course.

WR 441 - Advanced Poetry Credits: 3.00

Intensive writing and peer critiquing of student poems within the belletristic tradition, emphasizing the polishing of work for potential publication. Prerequisite: WR 341. Student must have at least junior standing to register for this course.

WR 442 - Advanced Fiction Credits: 3.00

Intensive writing and peer critiquing of student stories within the belletristic tradition, emphasizing the polishing of work for potential publication. Prerequisite: WR 342. Student must have at least junior standing to register for this course.

WR 451 - Projects in Writing Credits: 1.00 TO 5.00

Opportunity for the advanced student to write fiction, poetry, and non-fiction independently, with systematic direction through regular tutorials. Prerequisite: Completion of 96 hours of course work, consent of instructor, and a clear written

statement of a proposed writing project. Student must have at least junior standing to register for this course.

WR 460 - Public Broadcast Writing Credits: 4.00

Skills and techniques necessary for the production of copy (news, human interest features, public service announcements, advertisements, promotions, etc.) suitable for radio and television broadcasts. Specific journalistic issues, including matters of ethics and communication law. Prerequisite: MA 260 and WR 230. Student must have at least junior standing to register for this course.

WR 521 - Adv Meth Tutor/Teachng Wr Credits: 3.00

Experienced peer writers deepen their theory of practice of one-to-one conferencing and classroom research. Seminar discussion of theory-based reading in anthologies, an ethnographic rhetoric, and a mix of Library Reserve readings result in original research written up as a critical-scholarly article submitted to a journal in the fields of composition, rhetoric, modern discourse analysis, linguistics, or pedagogy. Prerequisite: WR 220 (or an equivalent course), at least two terms of tutoring in Eastern's (or another) writing lab, and consent of instructor. Student must have graduate standing to register for this course.

Eastern Oregon University

Gender Studies

GENDER STUDIES MINOR

(This minor is also available on-line/on-site)
www.eou.edu/gender/

PROGRAM OBJECTIVES

In recent years, feminist scholars have asked searching questions about the construction of the institutions and disciplines that drive our culture. They have also investigated the ways in which conceptions of femininity and masculinity are involved in structures of institutional power. Gender studies explores some of the complex questions and problems surrounding relationships between women and men, while investigating academic and activist approaches for pursuing gender equality.

The Gender Studies minor will provide opportunities:

- To identify various academic approaches to the study of gender and learn skills in critical and feminist analysis of these approaches.
- To integrate knowledge within the minor through understanding the intersections of gender, class, age, ability, race, culture, and sexual preference.
- To understand the activist origins of gender studies and examine initiatives for promoting gender equality.
- To relate academic knowledge to practice through service, internships, and practica.

LEARNING OUTCOMES

Students will have the ability to:

- Identify major social, economic, political, psychological issues facing contemporary women and men.
- Describe gender research with respect to cultural shifts and

policy transformations in Western society.

- Discern the parallels and intersections of gender discrimination with other prejudices against class, age, ability, race, culture, and sexual preference.
- Discuss major topics and approaches in the history of feminist thought.
- Comprehend the development, inter-disciplinary nature, and methodological approaches of gender studies.
- Compose an informed and focused research paper communicating scholarly approaches to gender analysis.
- Connect scholarly inquiry to gender justice through service, internships, and practica.

Students in Gender Studies are assessed in a variety of ways to determine their proficiencies. The faculty will use assignments such as essay exams, primary and secondary research papers, oral histories, documentaries, symposium presentations, collaborative reports, multi-media projects, art exhibits, practicum, and capstone experiences, all geared toward qualitative assessment of specified learning outcomes by means of stated criteria.

REQUIREMENTS FOR THE GENDER STUDIES MINOR

The interdisciplinary minor in Gender Studies not only requires students to research and read, answer test questions and write papers; it requires students to challenge the status quo-including their own assumptions. While this extra level of analysis is also part of other programs, it is possible in traditional programs to graduate without substantially challenging cultural beliefs and practices around issues such as race, gender, class, or ability. Such questioning is at the heart of Gender Studies. A minor will consist of the following:

1. A minimum of 33 credit hours in Gender Studies and support courses, 30 of which must be graded and 3 must be practicum credits.

2. At least eighteen upper-division credits in Gender Studies and approved interdisciplinary elective courses are required. A list of these courses is available each quarter on the Gender Studies Web site <http://www3.eou.edu/gender/>.

3. A minimum of ten credits applied toward the minor must be completed at EOU.

4. A grade of "C-" or better for all courses counting toward the minor.

5. A minimum G.P.A. of 2.00 for all courses counting toward the minor.

6. Completion of the following required courses:
GEND 301, Perspectives on Gender (5)
GEND 401, Research (1-3)
GEND 409, Practicum (1-6, S/U only)

The Program Faculty and each student's major adviser will offer advising assistance for the Gender Studies minor.

GENDER STUDIES COURSE DESCRIPTIONS

GEND 110- Selected Topics Credits: 1.00 TO 6.00

GEND 120 – Sex/Gender & Pop Culture Credits: 5.00

This course examines historical and contemporary representations of women and men in American popular culture analyzing the production and consumption of such cultural forms as talk shows, MTV, the Internet, soap operas, television sitcoms, dramatic series, pornography, and advertising. It engages students in critical mass media scholarship from a feminist perspective exploring how power related to gender, race, and class are used in mass media.

GEND 201- Gend Basic:Amer Wmn*SSC Credits: 5.00

Gen Ed Core-Social Sciences

Through readings in social research, literature and law this course examines historical and contemporary gender relations in the United States and emphasizes the ways in which gender intersects with issues of race, class, gender and sexuality. Prerequisite: WR 121 or equivalent.

GEND 210- Selected Topics Credits: 1.00 TO 6.00

GEND 220- Gender/Work&Society*SSC Credits: 5.00

Gen Ed Core-Social Sciences

This course will explore the gender implications of women's and men's participation in the workforce with a focus on how race, class, and gender impacts American capitalism and the creation of laboring and professional classes. Seeks to determine the meaning of work using gender as a category of analysis. Prerequisite: WR 121 or equivalent.

GEND 301- Perspects On Gender*SSC Credits: 5.00

Gen Ed Core-Social Sciences

Course provides an interdisciplinary overview of gender scholarship, with emphasis on the intersections of gender

with race, class, sexuality, and culture. The course examines historical and contemporary feminist social movements and introduces students to theories of gender and sexual difference; changes in law and custom regarding gender equality in public and private life; representations of gender in language, literature, and the visual arts; and cross-cultural views on women and men in society. Prerequisite: WR 121 or equivalent. Upper division standing or consent of instructor. Student must have at least junior standing to register for this course.

GEND 310- Selected Topics Credits: 1.00 TO 6.00

GEND 320 – Gender & Sports Credits: 4.00

This course explores how, despite profound changes with girls' and women's dramatic movements into sport since the passage of Title IX in 1972, the sports world retains its conservative role in gender and race relations. This course identifies the day-to-day gendered and race related practices of sports participants, the structured rules and hierarchies of sport institutions, and the dominant symbols and belief systems transmitted by the major sports media. Student must have at least sophomore standing to register for this course.

GEND 323- Forbidden Goddess*AEH Credits: 4.00

Gen Ed Core-Aesthetics & Humanities

Selective study of Greek literature, myths, and rituals focused on dynamics of inclusion and exclusion that parallel modern definitions of gender. This course is cross listed with ENGL 323. Prerequisite: WR 121 or equivalent. This course is offered off-campus only. Student must have at least sophomore standing to register for this course.

GEND 330- US Minority Wmn WrtrS*AEH Credits: 5.00

Gen Ed Core-Aesthetics & Humanities

This course will introduce you to literature, mainly fiction by US women writers of American Indian, African, Mexican, Chinese, Jewish and Arab descent. The writers explore such subjects as their relation to the history of their people, conflict between their cultural values and the dominant White Anglo Saxon Protestant culture, and creating and affirming an ethnic minority female identity in the US. This course is offered off-campus only. Student must have at least sophomore standing to register for this course.

GEND 340- HOW-Family in Pre-Indst Era*AEH Credits: 5.00

Gen Ed Core-Aesthetics & Humanities

This course provides an overview of women's history and family history in their economic, social, cultural, and political contexts. Special attention is given to ideas about women's roles inside and outside the family and how this relates to the realities of women's experiences. This course is offered off-campus only. This course is cross-listed with HIST 340. Student must have at least sophomore standing to register for this course.

GEND 341- HOW-Women's Movemnt Mod Era*AEH

Credits: 5.00

Gen Ed Core-Aesthetics & Humanities

This course examines the changing concepts of women's rights and women's roles in the domestic and public spheres with special attention to the rise of the suffrage movements and the economic, social and political foundations of modern feminism. This course is offered off-campus only. This course

is cross-listed with HIST 341. Student must have at least sophomore standing to register for this course.

GEND 350- Pornography/Gndr&St*SSC Credits: 5.00

Gen Ed Core-Social Sciences

Examination of the production, text, and consumption of pornography in a social and political context. This course is cross-listed with SOC 350. Prerequisite: WR 121 required. Upper division standing or consent of instructor. This course is offered both on-campus and off-campus. Student must have at least junior standing to register for this course.

GEND 360- Gender & Power*SSC Credits: 5.00

Gen Ed Core-Social Sciences

Analysis of privilege, power, and difference in relationships between women and men in the United States and in global context. Perspectives on historical movements for gender equality, and consideration of issues of domestic and paid labor, reproduction, and violence. Assessment of gender relationships within social institutions such as family, education, religion, and economy. Prerequisite: WR 121 or equivalent. Upper division standing or consent of instructor. Student must have at least junior standing to register for this course.

GEND 395- Gender in Lit/Film*AEH Credits: 2.00 TO 4.00

Gen Ed Core-Aesthetics & Humanities

Intensive study of gender theories in relation to the production and interpretation of literary texts and/or film. Prerequisite: ENGL 104 and 200-level English course and upper division standing. This course is cross-listed with ENGL 395. Student

must have at least junior standing to register for this course.

GEND 401- Research Credits: 1.00 TO 3.00

In this course each student will pursue an independent research project. The project will be planned in collaboration with the instructor, and designed to combine the student's major or liberal studies capstone requirements with those of the gender studies minor. Prerequisite: GEND 301 and consent of instructor required. This course is offered both on-campus and off-campus. Student must have at least junior standing to register for this course.

GEND 405- Reading and Conference Credits: 1.00 TO 6.00

Topics designed to meet current needs of students. Prerequisite: Consent of instructor required. This course is offered both on-campus and off-campus.

GEND 409- Practicum Credits: 1.00 TO 6.00

In this course each student will pursue an independent practicum. The practicum will be planned in collaboration with the instructor and a field supervisor and designed to combine the student's major or liberal studies interests with those of the gender studies minor. Prerequisite: GEND 301, upper-division standing and consent of instructor required. This course is offered both on-campus and off-campus. Student must have at least junior standing to register for this course.

GEND 410- Selected Topics Credits: 1.00 TO 6.00

Student must have at least junior standing to register for this course.

Eastern Oregon University

Geology

GEOLOGY MINOR

PROGRAM OBJECTIVES

We offer a variety of Geology courses designed

- To provide a basis for understanding Earth's geological phenomena for all who enjoy the out-of-doors.
- To fill the general education physical science requirements of non-science majors.
- To give students wishing to pursue geology as a career a strong background in the fundamentals of geology which will make it possible for them to successfully pursue undergraduate and advanced geology degree at other institutions.
- To provide the core of the General Science and Environmental Studies Liberal Studies program experiences and a background in earth sciences for all science teachers.

- To provide complimentary background for other program areas

- The Natural Sciences, Physical Anthropology, Geography and Land Use Planning, Forestry and Agriculture, etc.

- To give students wishing to pursue geology as a career a solid foundation of basic geology skills and knowledge.

- To teach students the basic techniques of geology field, laboratory and literature research.

- To give students experience presenting the results of their literature and field research orally and in writing to their peers and other audiences.

LEARNING OUTCOMES

- Students will learn: Identification of rocks, minerals, soils and fossils; use of topographic and geologic maps, air and

satellite photos, radar and digital images; making geologic measurements (describing outcrops, measuring strike and dip, taking notes, etc.) in the field, in the laboratory, and in class and individual research projects.

- Students will be able to present the results of their investigation orally, in writing and in poster form.

MEANS OF ASSESSMENT

- Field projects, examinations and research papers.
- Writing and compiling field notes, cross-sections and geologic maps.
- Group and individual poster and oral presentations.
- Writing of reviews, abstracts, research papers and senior theses.

TWO YEAR TRANSFER PROGRAM

The first two years of transfer work in Geology are offered at EOU.

First Year

Mathematics 111, 112, 113
Geology 201, 202, 203

Electives

Chemistry 204, 205, 206

Second Year

Because of the wide variety of transfer programs and student backgrounds, the second year of the program should be developed in consultation with your adviser.

REQUIREMENTS FOR THE MINOR IN GEOLOGY

1. Complete a minimum of 30 graded credits in geology to include GEOL 201, 202, and 203 and a minimum of 15 upper-division (300-400) credits in geology including at least one 400 level course.
2. A grade of "C-" or better in each course counting toward the minor with an overall GPA of 2.00.
3. A minimum of 10 hours counting toward the minor must be completed at Eastern Oregon University.

GEOLOGY COURSE DESCRIPTIONS

GEOL 101- Intro Geol Sci*SMI Credits: 3.00

Gen Ed Core-Natural, Math & Info Sciences

An examination of the attitudes of scientists and their methodology including historical perspectives and how science influences and is influenced by philosophy and culture. Current controversies in the earth sciences will be discussed and debated.

GEOL 102- Environmental Geol*SMI Credits: 3.00

Gen Ed Core-Natural, Math & Info Sciences

Development of an understanding of the impact of natural processes on our lives and an appreciation for the importance of sound environmental planning. Volcanism, earthquakes, landsliding, flooding, groundwater pollution, waste disposal and other environmental problems. Introduction to land-use

planning. Prerequisite: GEOL 101 or consent of instructor.

GEOL 103- Geological Ocean*SMI Credits: 3.00

Gen Ed Core-Natural, Math & Info Sciences

Exploration of the deep sea ridges and the development of plate tectonic theory. Coastal features, the processes that shape them, and man's battle with the natural forces in the coastal zone. Origin and history of the continental margin and the battles over offshore resources. Prerequisite: GEOL 101, 102, or consent of instructor.

GEOL 104- Earth Science Lab*SMI Credits: 1.00

Gen Ed Core-Natural, Math & Info Sciences

Laboratory activities in selected areas of earth science including rock and mineral identification, earthquakes, volcanism, fossils and other topics. Prerequisite: GEOL 101, 102 and 103, or consent of instructor. Concurrent enrollment is acceptable.

GEOL 105- Equakes&Volcanoes*SMI Credits: 2.00

Gen Ed Core-Natural, Math & Info Sciences

Processes involved in earthquakes and volcanic activity, particularly as they relate to plate tectonics and various effects and features that result from activity. Special attention will be paid to past and potential earthquake and volcanic activity in the Northwest.

GEOL 106- E OR Geol/Gold Mining*SMI Credits: 2.00

Gen Ed Core-Natural, Math & Info Sciences

Geological history of Eastern Oregon with special attention to those processes and events relating to the emplacement of gold in the region. The cultural history of the discovery and exploitation of gold and its impact on the region will be covered.

GEOL 110- Selected Topics Credits: 1.00 TO 6.00

Current topics in geology and earth sciences, focusing on aspects of geology, astronomy, oceanography, energy and mineral resources, and other fields of interest.

GEOL 121- Geol Wallowa Mtns*SMI Credits: 2.00

Gen Ed Core-Natural, Math & Info Sciences

This is a field-oriented course utilizing a variety of printed materials (road logs, maps, monographs, etc.) and a classroom component of slide presentations and lectures to provide an overview and background material to assist the student in a field study of the Wallowa Mountains and related surrounding areas.

GEOL 122- Geol John Day Cntry*SMI Credits: 2.00

Gen Ed Core-Natural, Math & Info Sciences

Study of fossils and fossil beds and their relationship to gold deposits in the John Day region of north-central Oregon. This course requires an independent study field trip to the area.

GEOL 123- Geol Columbia Rvr Grge*SMI Credits: 2.00

Gen Ed Core-Natural, Math & Info Sciences

Course studies the Columbia River Gorge region. Course requires an independent study field strip to the area.

GEOL 124- Geol Oregon Coast*SMI Credits: 2.00

Gen Ed Core-Natural, Math & Info Sciences

Investigation of the geological evolution of the central Oregon coast. Geologic processes and features and geological materials are discussed. The course requires an independent study field trip to the area.

GEOL 201- Physical Geology*SMI Credits: 5.00

Gen Ed Core-Natural, Math & Info Sciences

Development of understanding and appreciation of earth features and the agents and processes that form and change them; characteristics of the common rocks and minerals and their economic importance; the main sequence of earth history. Field trips to surrounding areas of geologic interest. Prerequisite: GEOL 201-None. GEOL 202-GEOL 201 or consent of instructor.

GEOL 201L - Phys Geology Lab Credits: .00

GEOL 202- Physical Geology*SMI Credits: 5.00

Gen Ed Core-Natural, Math & Info Sciences

Development of understanding and appreciation of earth features and the agents and processes that form and change them; characteristics of the common rocks and minerals and their economic importance; the main sequence of earth history. Field trips to surrounding areas of geologic interest. Prerequisite: GEOL 201 or consent of instructor. of instructor.

GEOL 202L - Phys Geology Lab Credits: .00

GEOL 203- Historical Geology*SMI Credits: 5.00

Gen Ed Core-Natural, Math & Info Sciences

Fossil animals and plants; methods of correlating and interpreting the geologic past. Field trips to nearby fossil locations. Prerequisite: GEOL 201 and 202 or consent of instructor.

GEOL 203L - Historical Geol Lab Credits: .00

GEOL 210- Selected Topics Credits: 1.00 TO 6.00

Current topics in geology and earth sciences, focusing on aspects of geology, astronomy, oceanography, energy and mineral resources, and other fields of interest.

GEOL 304- Geol Sci Lab Credits: 1.00

Introduction to the concepts and techniques of teaching geology and earth science at the elementary and secondary school levels. Prerequisite: GEOL 101, 102 and consent of instructor. Student must have at least sophomore standing to register for this course.

GEOL 306- Volcanology Credits: 5.00

An introduction to the mechanisms and products of volcanic eruptions with special emphasis on volcanism in the Pacific Northwest and the Eastern Oregon area; Volcanic hazards assessment and mitigation; and volcanism on other planets. Prerequisite: GEOL 201, 202 and 203 or consent of instructor. Student must have at least sophomore standing to register for this course.

GEOL 310- Selected Topics Credits: 1.00 TO 6.00

Current topics in geology and earth sciences, focusing on aspects of geology, astronomy, oceanography, energy and

mineral resources, and other fields of interest. Prerequisite: GEOL 201, 202, 203 or consent of instructor. Student must have at least sophomore standing to register for this course.

GEOL 310L - Geology 310L Credits: .00

Student must have at least sophomore standing to register for this course.

GEOL 311- Mineralogy Credits: 5.00

Mineral identification using physical properties, chemical composition and crystallography; classification, origin and occurrence of minerals. Prerequisite: GEOL 201, 202 and 203 or consent of instructor. Student must have at least sophomore standing to register for this course.

GEOL 312- Optical Mineralogy Credits: 5.00

Mineral identification using optical properties and the petrographic microscope. Prerequisite: GEOL 311, or consent of instructor. Student must have at least sophomore standing to register for this course.

GEOL 313- Petrology Credits: 5.00

Description, classification, modes of occurrence and theories of the origins of igneous and metamorphic rocks, including optical mineralogy and use of the petrographic microscope. Prerequisite: GEOL 311 and 312, or consent of instructor. Student must have at least sophomore standing to register for this course.

GEOL 315- GIS:App Geoforensics*SMI Credits: 2.00

Gen Ed Core-Natural, Math & Info Sciences

This course is designed to introduce the concept of Geographic Information Systems (GIS) through examining a multidisciplinary approach to the detection of clandestine graves. Student must have at least sophomore standing to register for this course.

GEOL 334- Sedimentology/Stratigraphy Credits: 5.00

Sediment description; Sedimentary processes and products; Characteristics of sedimentary environments; and Stratigraphic analysis. Prerequisite: GEOL 201, 202, 203 or consent of instructor. Student must have at least sophomore standing to register for this course.

GEOL 350- Structural Geology Credits: 5.00

Outcrop studies and geologic mapping, with special emphasis on Eastern Oregon; rock structures and structural analysis. Prerequisite: GEOL 201, 202, 203 or consent of instructor. Student must have at least sophomore standing to register for this course.

GEOL 401- Capstone Credits: 1.00 TO 15.00

Student research supervised by one of the geology faculty. Includes preparation of a research proposal and timetable; significant fields, laboratory and library study; and a public presentation of research results and/or submission of a written report in a format suitable for the Eastern Oregon University science journal. Prerequisite: GEOL 201, 202, 203; at least one upper division geology course; and junior class standing. Student must have at least junior standing to register for this course.

GEOL 405- GEOL 405 Credits: 1.00 TO 15.00

Individual student or small group discussion with a faculty member about a topic of interest. Heavy reading assignments are typical. Prerequisite: GEOL 201, 202, 203; and junior class standing. Student must have at least junior standing to register for this course.

GEOL 407- GEOL 407 Credits: 1.00 TO 15.00

Student lectures and written paper on aspects of a broad topic of interest. Prerequisite: GEOL 201, 202, 203; and junior class standing. Student must have at least junior standing to register for this course.

GEOL 410- Selected Topics Credits: 1.00 TO 6.00

Topics of current interest to students and faculty; topics may include structural geology, petrology, geomorphology, paleontology, field methods and other fields of interest. Prerequisite: GEOL 201, 202, 203 or consent of instructor. Student must have at least junior standing to register for this course.

GEOL 420- Field Invest:Topical Credits: 1.00 TO 6.00

Field expeditions to unique geological, biological and historical areas of North America. Students will undertake studies of the areas selected for exploration and keep detailed field journals. Prerequisite: GEOL 201, 202, 203 or consent of instructor. Student must have at least junior standing to register for this course.

GEOL 431- Paleontology Credits: 5.00

An introduction to the morphology and ecology of fossil invertebrate organisms with an emphasis on fossils of the Oregon coast. Prerequisite: GEOL 201, 202, 203 or consent

of instructor. Student must have at least junior standing to register for this course.

GEOL 441- Glacial Geology Credits: 5.00

Glacier formation, structures and flow; Origin of ice ages; The Pleistocene ice ages, focusing on Eastern Oregon and the Pacific Northwest. Prerequisite: GEOL 201, 202, 203 or consent of instructor. Student must have at least junior standing to register for this course.

GEOL 451- Hydrology Credits: 5.00

Basic elements of surface and groundwater hydrology with emphasis on precipitation input, streamflow and groundwater systems. Prerequisite: GEOL 201, 202, 203 or consent of instructor. Student must have at least junior standing to register for this course.

GEOL 453- Geology Pacific NW Credits: 5.00

Introduction to the geological history of the region. Emphasis on selected physiographic provinces including their structure, lithology, mineral resources, and environmental concerns as related to geology. Field trips to representative areas. Prerequisite: GEOL 201, 202, 203 or consent of instructor. Student must have at least junior standing to register for this course.

GEOL 510- Selected Topics Credits: 1.00 TO 6.00

Topics of current interest to students and faculty; topics may include structural geology, petrology, geomorphology, paleontology, field methods and other fields of interest. Prerequisite: GEOL 201, 202, 203 or consent of instructor. Student must have graduate standing to register for this course.

Eastern Oregon University

History

PROGRAM OBJECTIVES

The History Program introduces the student to the world that was and is and the student's relationship to that world. It stresses the continuity of culture by providing a historical background for the study of other disciplines and for responsible citizenship. It also helps prepare students for careers in teaching, public service, consulting, research, museums, archives, and libraries, and provides a liberal education as a basis for entering a variety of careers such as public administration, business, and law.

LEARNING OUTCOMES

- Provide a solid foundation in the core academic discipline of History.
- Achieve a thorough understanding of the methodologies and professional ethics practiced by historians.

- Develop an appreciation for the diversity of historical experiences around the globe and a basic competence in several of these histories.

- Acquire a basic understanding of the core concepts, events, and historiographical trends in selected areas of American History, European History, and Asian History.

- Develop skills in researching, writing and presenting historical work.

MEANS OF ASSESSMENT

History Majors are evaluated in a variety of ways. They complete with a grade of C- or better required and elective courses that reinforce their knowledge of the diversity of the human historical experience. By satisfactorily completing History 420: Historiography and then writing a substantial

undergraduate thesis that they must present to their peers, they master the fundamental methodologies that historians must use while enhancing their skills in research, writing, computer use, and public presentation. The thesis also caps course work in which students have mastered the ability to understand and compare historical interpretations, find and use both primary and secondary sources in libraries and on the internet, and communicate their findings to others. The writing-intensive course work also prepares them to take and pass Eastern's writing requirements assessing their competence as writers.

REQUIREMENTS FOR THE BA OR THE BS IN HISTORY

1. Complete EOU graduation requirements.
2. Meet the University Math requirement.
3. Complete at least 60 hours in History.
4. Complete at least 35 upper-division hours in History to include at least two courses from each of the following three groups:

Group I: American History

HIST 330 U.S. Women's History
HIST 458 Civil War and Reconstruction
HIST 460 American Constitutional History
HIST 478 History of Oregon
HIST 480 History of the United States, 1900-1945
HIST 481 The United States Since World War II
HIST 410 Selected Topics in American History (5 hours)

Group II: European History

HIST 304 History of England
HIST 321 History of the Ancient World
HIST 421 Medieval Europe
HIST 427 Renaissance and Reformation Europe
HIST 433 The French Revolution and Napoleon
HIST 437 History of Modern Germany
HIST 448 History of Modern Russia
HIST 410 Selected Topics in European History (5 hours)

Group III: Asian History

HIST 490 Early China
HIST 491 Modern China
HIST 497 Modern Japan
HIST 410 Selected Topics in Asian History (5 hours)

5. Complete HIST 403, Thesis; HIST 407, Thesis Seminar; and HIST 420, Historiography.
6. Grade of "C-" or better in all History courses counting toward the degree and a minimum 2.00 GPA for history courses overall.
7. Completion of WR 222 Argumentation with a grade of "C-" or better.
8. Complete at least 10 lower division hours drawn from any combination of the following: HIST 101, 102, 111, 112, 201, 202.

TEACHER LICENSURE

It is IMPERATIVE that students planning to teach consult with Education advisers as early as possible. ED 142 Education Orientation (1) is strongly recommended. Students planning to teach in secondary schools must have a BS/BA in an appropriate content area and may earn licensure through the MTE program. History majors are advised to obtain additional breadth in the social sciences to prepare for the PRAXIS II Examination and to be prepared to teach the social studies courses offered in Oregon's high schools which include U.S. History, government, global studies, world civilization, and economics.

REQUIREMENTS FOR THE MINOR IN HISTORY

(This minor is also available via on-line/on-site courses)

1. Complete at least 30 quarter credits in history, no more than 20 of which may be in either American or non-American history.
2. Complete at least 15 upper-division quarter credits in history.
3. Grade of "C-" or better in all courses counting toward the minor and a 2.00 GPA for History courses overall.
4. A minimum of 10 hours counting toward the minor must be completed at Eastern Oregon University.

TYPICAL FIRST YEAR CURRICULUM

Fall

WR 121 Expository Prose Writing (4)
HIST 101 Western Civ to 1500 (5) or
HIST 111 World History to 1500 (5)
 General Education or Electives Courses (6-9) [1,2]

Winter

HIST 102 Western Civ since 1500 (5) or
HIST 112 World History since 1500 (5)
 General Education or Elective Courses (10-13)

Spring

General Education or Elective Courses (15-17)

TYPICAL SECOND YEAR CURRICULUM

Fall

HIST 201 United States History (5)
WR 222 Argumentation (3)
 General Education or Elective Courses (10-12) [1,2]

Winter

HIST 202 United States History (5)
 General Education or Elective Courses (5-7) [1,2]

Spring

General Education or Elective Courses (10-12) [1,2]

TYPICAL THIRD YEAR CURRICULUM

Fall

Upper division electives in history (5)
 General Education or Elective Courses (10-12)

Winter

Upper division electives in history (5)
General Education or Elective Courses (7-9)

Spring

HIST 420 Historiography (5)
Upper division electives in history (5)
General Education or Elective Courses (10-12)

TYPICAL FOURTH YEAR CURRICULUM

Fall

HIST 407 Seminar (1)
Upper division electives in history (5)
General Education or Elective Courses (10-12)

Winter

Upper division electives in history (5)
General Education or Elective Courses (10-12)

Spring

HIST 403 Thesis (5)
Upper division electives in history (5)
General Education or Elective Courses (5-7)

Note:

[1.] Students should meet all general education requirements as soon as possible.

[2.] Students considering graduate school should take a foreign language.

HISTORY COURSE DESCRIPTIONS

HIST 101- Western Civ To 1500*SSC Credits: 5.00

Gen Ed Core-Social Sciences

Surveys the history of Western Civilization from the Neolithic Revolution to the Reformation. Includes the political and economic development of cities and early states, and the birth and influence of religion and culture in the Near East, Europe and the Mediterranean.

HIST 102- Wstrn Civ Snce 1500*SSC Credits: 5.00

Gen Ed Core-Social Sciences

Surveys the history of Western Civilization from the Reformation to the present. Includes the development of modern states and economies, the dynamics of revolution, new ideas of science and society, and the problems of war.

HIST 110- Selected Topics Credits: 1.00 TO 6.00

Study in depth of a selected topic.

HIST 111- World Hist To 1500*SSC Credits: 5.00

Gen Ed Core-Social Sciences

Surveys world history from Neolithic times to the Columbian Exchange. Includes the development of Eurasian empires in India, China, Africa and Persia; the influence of Buddhism and Confucianism in Central and East Asia; the growth of Islam; the effects of Mongol conquest; and the relationship of early Western civilization to Asia and Africa.

HIST 112- Wrld Hist Snce 1500*SSC Credits: 5.00

Gen Ed Core-Social Sciences

Surveys world history from the Columbian Exchange to the

present. Includes the development of modern nation states and economies; the effects of European colonialism and imperialism; revolution and change in Africa and Asia; the global development of science and technology; and the issue of war in the modern world.

HIST 201- US History*SSC Credits: 5.00

Gen Ed Core-Social Sciences

Surveys the political, cultural, and social history of the United States up to Reconstruction.

HIST 202- US History*SSC Credits: 5.00

Gen Ed Core-Social Sciences

Surveys the political, cultural, and social history of the United States since Reconstruction.

HIST 210- Selected Topics Credits: 1.00 TO 6.00

HIST 211 – Traditional Asia Credits: 5.00

Survey of the major centers of world civilization in traditional Asia (India, China, Japan, Korea) and their historical development. Topics will include political and economic history, major belief systems (Confucianism, Daoism, and Buddhism), social history, and popular and high culture. Particular emphasis shall be placed on cultural interaction and mutual development between civilizations. Prerequisite: None. HIST 111 and 112 recommended.

HIST 212 – Mdrn East Asia In Film Credits: 5.00

Survey of modern East Asian history with special consideration to the cinema of the region. Topics include major historical trends and events such as Western Imperialism, modernity, World War II, social and cultural change, and traditional culture. Prerequisite: None. HIST 111 and 112 recommended.

HIST 304- Hist of England Credits: 5.00

Parliament, Imperialism and Industrialization as specifically English or British developments, and their subsequent influence on other nations. Prerequisite: Upper division standing or consent of instructor. Student must have at least junior standing to register for this course.

HIST 310- Selected Topics Credits: 1.00 TO 6.00

Student must have at least sophomore standing to register for this course.

HIST 314- The Great Depression Credits: 5.00

The Great Depression of the 1930's is often described as a period of great turbulence in American culture. If indeed this is so, what was the nature of the upheaval? Why did it occur? What legacies did this period establish for today's society? Using a variety of source material, we will evaluate the evidence and assess the effects of a profoundly important historical moment. Particular emphasis is placed on the development of research and critical thinking skills. Student must have at least sophomore standing to register for this course.

HIST 320- The Celts Credits: 3.00

This course is a unique exploration into the rich history of the Celts from their early beginnings to the present day. It is unique because it is tailored for personal study and research

interests, allowing the fullest opportunity for discovery. Prerequisite: None, but other History and Social Science courses are strongly recommended. Student must have at least sophomore standing to register for this course.

HIST 321- Ancient World Credits: 5.00

Beginning with an introduction on the rise, progress, and fall of the Near Eastern empires, the course focuses on classical Greece and achievements of Hellenistic culture, and the political history and institutions of the Roman Republic and Empire. Prerequisite: Upper-division standing or consent of instructor. Student must have at least sophomore standing to register for this course.

HIST 325- History of Christianity Credits: 5.00

This course will explore the global history of Christianity from its early beginnings to the present day. Throughout our study, we will give special attention to the major figures, events, literature, beliefs, institutions, circumstances, and controversies, which shaped the church and how they have impacted its development. Prerequisite: None, but other History and Social Science courses are strongly recommended. Student must have at least sophomore standing to register for this course.

HIST 327- Med Ireland:Lnd Sts/Schol Credits: 5.00

This course will examine the history of early Medieval Ireland from its prehistory up to the 12th century. During our study, we will explore the nature of the Celtic peoples, their acceptance of the Christian faith, the role of Saint Patrick and the Celtic Saints, the development of the "Celtic/Irish Church," conflicts with the Vikings and Anglo-Normans, and Ireland's influence in shaping later Medieval Europe. Prerequisite: None, but other History and Social Science courses are strongly recommended. Student must have at least sophomore standing to register for this course.

HIST 328- The Vikings Credits: 3.00

This course is a unique exploration into the rich history of the Vikings. It is unique because it is tailored to personal study and research interests. Prerequisite: None, but other History and Social Science courses are strongly recommended. Student must have at least sophomore standing to register for this course.

HIST 330- U.S. Women's History Credits: 5.00

Overview of women's experiences and roles in U.S. history from colonial period to present. In depth focus will be on culture, politics, and work from the mid-nineteenth century to late twentieth century. Prerequisite: WR 121 or equivalent recommended. Student must have at least sophomore standing to register for this course.

HIST 338- Cmp Frnt Cult Amer/Can W Credits: 5.00

This course explores the idea of "the frontier" in the cultures of the American and Canadian west, as an inquiry into how this notion has evolved differently on each side of the border from the seventeenth through the twentieth centuries. We will emphasize social history themes (gender roles, the family, community, race) as these are illuminated through different aspects of pioneer life and sectors of frontier industry. We will sustain a particular focus on native/white interactions.

Student must have at least sophomore standing to register for this course.

HIST 340- HOW-Fmly PreIndst Era*AEH Credits: 5.00

Gen Ed Core-Aesthetics & Humanities

Provides a historical overview of the history of women from Antiquity through the Protestant Reformation. Student must have at least sophomore standing to register for this course.

HIST 341- HOW-Wmn'sMvmntModEra*AEH Credits: 5.00

Gen Ed Core-Aesthetics & Humanities

An examination of the changing concepts of women's roles and women's rights in the domestic and public spheres. Student must have at least sophomore standing to register for this course.

HIST 352- The Sixties Credits: 5.00

The Sixties are often described as a period of great turbulence in American culture. If indeed this is so, what was the nature of the upheaval? Why did it occur? What legacies did this period establish for today's society? Using a variety of source material, we will evaluate the evidence and assess the effects of a profoundly important historical moment. Particular emphasis is placed on the development of research and critical thinking skills. Student must have at least sophomore standing to register for this course.

HIST 360- Military History Credits: 3.00

Evolution of warfare including the principles of war. Overview of American military history with emphasis on World War II. Impact of various revolutions (democratic, industrial, mechanical, scientific) on warfare. Crosslisted with Military Science MS 202. Student must have at least sophomore standing to register for this course.

HIST 401- Research Credits: 1.00 TO 5.00

Student must have at least junior standing to register for this course.

HIST 403- Thesis Credits: 5.00

(Capstone) Major research paper demonstrating mastery of historical methodologies, use of primary as well as secondary sources. Prerequisite: HIST 407 and 420. Student must have at least junior standing to register for this course.

HIST 405- HIST 405 Credits: 1.00 TO 5.00

Student must have at least junior standing to register for this course.

HIST 407- Seminar Credits: 1.00 TO 15.00

Prerequisite: HIST 420 and permission of the instructor. Student must have at least junior standing to register for this course.

HIST 410- Selected Topics Credits: 1.00 TO 6.00

Directed studies in restricted historical topics. Students will be limited to 15 hours of topical studies as applied to 50 hours of major requirement. Prerequisite: Upper division standing or consent of instructor. Student must have at least junior standing to register for this course.

HIST 420- Historiography Credits: 5.00

Ideas and basic writings of great historians. Experience in original research and the historical process. Required of history majors. Prerequisite: Upper-division standing or consent of instructor. Student must have at least junior standing to register for this course.

HIST 421- Medieval Europe Credits: 5.00

Social, political, economic, and religious developments in Europe from the fall of the Roman Empire in the west to the period of the Renaissance in the late fourteenth century. Prerequisite: Upper-division standing or consent of instructor. Student must have at least junior standing to register for this course.

HIST 425- Hst Mdrn Sc:Grvty-Rltvty Credits: 5.00

This course offers an introduction to the history of the sciences roughly between the times of Isaac Newton in the late seventeenth century and Albert Einstein in the early twentieth. The course attempts to place science in the framework of modern culture and especially in Western Society. Among the topics emphasized is the idea of the scientific method and methods of experimentation. Specific subjects will include the foundations of modern science including gravity, chemistry, energy, evolution and the emergence of particle physics. In addition to building an understanding of the emerging ideas, the course works to study the ways in which social values are interwoven with scientific judgements. The course materials argue that scientists are not dispassionate catalogers of phenomena, but members of a society whose values and assumptions inform, and interact with their work. This relationship is especially true as it pertains to the development of a secular culture and specialization within science. Intimately bound up with the emergence of a secular culture and scientific expertise is the changing interaction between science and religion. Student must have at least junior standing to register for this course.

HIST 427- Renais/Reform Europe Credits: 5.00

Social, political, economic, and religious developments in Europe from the fourteenth to the seventeenth centuries, with special attention given to the short and long range intellectual impact of Renaissance and Reformation ideas upon the history of Western Civilization. Prerequisite: Upper-division standing or consent of instructor. Student must have at least junior standing to register for this course.

HIST 433- French Rev & Napoleon Credits: 5.00

A study of the origins of the Revolution from the reign of Louis XIV to the dissolution of the Old Regime in the revolutions of 1789 and 1792, the reign of terror, subsequent reaction, and the rule and conquests of Napoleon. Prerequisite: Upper-division standing or consent of instructor. Student must have at least junior standing to register for this course.

HIST 437- Hist Modern Germany Credits: 5.00

A study of various German states concentrating on Prussia and its unification of Germany under Bismarck, pressures in the new Reich leading to the great War, the Weimar Republic, Hitler's Reich, the re-division of Germany after 1945, and its subsequent reunification. Prerequisite: Upper-division standing or consent of instructor. Student must have at least junior standing to register for this course.

HIST 444- Hist Pacific Northwest Credits: 5.00

This course is designed to provide a broad overview of the historical events in the modern Pacific Northwest of Oregon, Washington and Idaho, as well as their causes. The goal is to acquaint students with major events of the region, their chronology and stimulate creative and critical thought about the history of the Pacific Northwest. Student must have at least junior standing to register for this course.

HIST 448- Hist Modern Russia Credits: 5.00

Social, political, and economic history of Russia and its empire from the emancipation of the serfs through the rise and fall of the Soviet Union and the dissolution of the old Russian empire. Prerequisite: Upper-division standing or consent of instructor. Student must have at least junior standing to register for this course.

HIST 458- Civil War/Reconstruction Credits: 5.00

Slavery, the Old South, sectional conflict, Civil War, the Reconstruction era through 1877, the consequences of Reconstruction. Prerequisite: Upper-division standing or consent of instructor. Student must have at least junior standing to register for this course.

HIST 460- Amer Constit Hst*SSC Credits: 5.00**Gen Ed Core-Social Sciences**

The origins and development of the Constitution of the United States and major issues in the interpretation of the Constitution up to the present. Prerequisite: Upper-division standing or consent of instructor. Student must have at least junior standing to register for this course.

HIST 465- Environmental History Credits: 5.00

This course will introduce environmental history as an academic discipline. The course will emphasize the study of people in their environment through time. The course will also examine how people have responded to environmental changes including the human induced changes. Given the potential scope of the topic this course will cover selected topics, specifically the American experience in North America with a special emphasis on the Pacific Northwest. The goal of this course is to acquaint students with major events and ideas about the topic, to stimulate creative and critical thought about environmental history and the Pacific Northwest. Student must have at least junior standing to register for this course.

HIST 466- Hist Of American West Credits: 5.00

This course is designed to provide a broad overview of the historical events and casual relationships in the modern American West. For the purposes of this class, the region shall include the seventeen western states that lie west of a border running roughly from North Dakota to Texas. The course will include as a theme the obvious problems of defining specific boundaries. The goal of this course is to acquaint students with major events of the region, their chronology and stimulate creative and critical thought about the history of the American West. Student must have at least junior standing to register for this course.

HIST 478- History of Oregon Credits: 5.00

The native peoples of Oregon, European contacts and settlement, and the development of Oregon society, culture, and politics to the present. Prerequisite: Upper-division

standing or consent of instructor. Student must have at least junior standing to register for this course.

HIST 479- History of Mexico Credits: 5.00

This course is designed to provide the student with a broad overview of the historical events and casual relationships in what today is Mexico. The course will begin in the pre-Columbian period and reach into the late 20th century. The goal of this course is to acquaint students with major events of Mexican History, their chronology and stimulate creative and critical thought about the history of Mexico. Student must have at least junior standing to register for this course.

HIST 480- History US 1900-1945 Credits: 5.00

Social, cultural, diplomatic, and political topics. Prerequisite: Upper-division standing or consent of instructor. Student must have at least junior standing to register for this course.

HIST 481- US Since World War II Credits: 5.00

Diplomatic, social, cultural, and political topics in recent American history. Prerequisite: Upper-division standing or consent of instructor. Student must have at least junior standing to register for this course.

HIST 483- Hst Native Americans/US Credits: 5.00

This course is designed to provide the student with an intensive examination of the history of the indigenous peoples of the United States and their relationship with the federal government, its agencies and to a lesser extent the general population. The goal of this course is to acquaint students with major events and topics as they relate to Native Americans and their chronology, as well as to stimulate creative and critical thought about the history of the first Americans. Student must have at least junior standing to register for this course.

HIST 490- Early China Credits: 5.00

The development of classical Chinese civilization from the Warring States period through the 10th century. Includes the development of Confucianism, Daoism, and Buddhism; the bureaucratic empire; gender; cultural trends; and the spread

of classical civilization to the rest of East Asia. Prerequisite: None. HIST 111 or 112 recommended. Student must have at least junior standing to register for this course.

HIST 491- Modern China Credits: 5.00

The development of Chinese civilization from the beginnings of modernity in the 10th century to the 20th century. Includes the beginnings of modernity; foreign conquest; the impact of Western imperialism; revolutionary movements of the 20th century; the People's Republic of China; and the rejection and transformation of traditional culture. Prerequisite: None. HIST 111 or 112 recommended. Student must have at least junior standing to register for this course.

HIST 497 – Modern Japan Credits: 5.00

Explores the history of Japan during its early modern and modern periods, a span stretching roughly between 1560 and the present. While the course will be focused primarily on the political, economics, social, and cultural developments in modern Japan, it will also look carefully at the idea of modernity itself, and try to understand the meaning of modernization as a mode of historical consciousness. Prerequisite: HIST 112, 112 recommended. Student must have at least junior standing to register for this course.

HIST 507- Seminar Credits: 1.00 TO 15.00

Research design, methods and historical writing. Graduate-level edition of History 407. Prerequisite: Graduate standing. Student must have graduate standing to register for this course.

HIST 512- Contemp Dev Hist Credits: 3.00

Readings, reports, group discussion, and lecture on major trends, problems, and interpretations in modern history. Particular emphasis on history as a part of the secondary school curriculum. Prerequisite: Graduate standing. Student must have graduate standing to register for this course.

Eastern Oregon University

Humanities

PROGRAM OBJECTIVES

Humanities course offerings provide opportunities for students to explore a variety of educational experiences and to enhance their appreciation of both the forms and the subject matters which make up the humanities.

Normally, these courses reflect offerings which are not appropriate to other disciplines in the arts and humanities area.

HUMANITIES COURSE DESCRIPTIONS

HUM 110 - Selected Topics Credits: 1.00 TO 6.00

Topics designed to meet current needs of students.

Prerequisite: May be required for some topics.

HUM 112 - Intro Amer Lang & Cult*GTW Credits: 4.00 Gen Ed Core-Gateway

This course is designed for high-intermediate English as a Second Language (ESL) learners. Students will study American language proficiency and acculturation to North American and its system of Higher Education. The four modes of language learning will be stressed -- speaking, listening, reading, and writing, with additional emphasis on grammar. Prerequisites: TOEFL score of 490-520 and consent of instructor.

HUM 113 - Top:Amer Lang/Culture*GTW Credits: 4.00**Gen Ed Core-Gateway**

A continuation of the development of American language proficiency for ESL learners. Students will study American cultures, acculturation to North America and its system of higher education, an ability to analyze language as a reflection of culture and history, and an ability to employ the American language intelligibly. Prerequisites: TOEFL 520, Hum 112, or consent of instructor.

HUM 114 - Global Persp/Am Lng&Cul*GTW Credits: 4.00**Gen Ed Core-Gateway**

This course is designed for advanced ESL learners who are new to the American experience. This course focuses on an awareness of American and world cultures and an ability to analyze language as a reflection of culture and history. The student will study American language fluency, acculturation to North America and its system of higher education, and self-realization and awareness of issues facing responsible global citizenship. Prerequisites: TOEFL score of 520, Hum 113, or consent of instructor.

HUM 200I- INTACT Credits: 1.00**HUM 207 - Seminar Credits: 1.00 TO 15.00****HUM 208 - Workshop Credits: 1.00 TO 6.00****HUM 209 - Field Placement Credits: 1.00 TO 15.00**

Supervised experience designed to explore career areas and learning situations through field placements which parallel academic majors.

HUM 210 - Selected Topics Credits: 1.00 TO 6.00

Topics designed to meet current needs of students. Prerequisite: May be required for some topics.

HUM 310 - Selected Topics Credits: 1.00 TO 6.00

Topics designed to meet current needs of students. Prerequisite: May be required for some topics. Student must have at least sophomore standing to register for this course.

HUM 328 - Interdisc Rhetoric Credits: 3.00

Study of writing and rhetoric from an interdisciplinary perspective. Students will analyze diverse academic and professional discourses from across the disciplines using fundamental rhetorical terms such as subject, occasion, audience, and purpose. Course will also include a study of advanced rhetorical theories and their application. Course is web-based. Prerequisites: Completion of WR 225; Argumentation, PHIL 203, Critical Thinking, and upper-division standing and consent of instructor. Student must have at least sophomore standing to register for this course.

HUM 341 - German Cult & Civ*SSC Credits: 3.00**Gen Ed Core-Social Sciences**

Major cultural trends in the three German speaking countries (Germany, Austria, Switzerland) are the subject of study through readings, reports, group discussions and lectures and written German. Student must have at least sophomore standing to register for this course.

HUM 344 - Intro To German Lit*AEH Credits: 3.00**Gen Ed Core-Aesthetics & Humanities**

Study of representative samples of literary genres in the German language. Student must have at least sophomore standing to register for this course.

HUM 346 - The Nobel Legacy*SSC Credits: 3.00**Gen Ed Core-Social Sciences**

The Nobel Legacy is a cross-listed German and Humanities course that focuses on the Nobel Prizes, their significance, the history of the prizes, and their founder Alfred Nobel. Because of the inter-disciplinary nature of the course content, the course is available to anyone on campus, while students of German will find a wealth of Nobel laureates from German-speaking cultures to study. Student must have at least sophomore standing to register for this course.

HUM 348 - German Film*AEH Credits: 3.00**Gen Ed Core-Aesthetics & Humanities**

This course explores German cultural topics through the lens of films from the Golden age of German cinema during the Weimar era in the 1920's and early 1930's. Viewed from the perspective of technical possibility, of market considerations and entertainment values, as well as instruments of social criticism, these films from the black and white era introduce students to the work of directors and actors who began their careers in German and, in many instances, were forced to flee Germany in 1933 and resumed their work in Hollywood. Student must have at least sophomore standing to register for this course.

HUM 390 - Transcultural Lit *AEH Credits: 3.00**Gen Ed-Humanities****Gen Ed Core-Aesthetics & Humanities**

The study of a number of modern transcultural short stories in English with emphasis on their socio-cultural aspects is presented. The course is intended for non-literature majors. Prerequisite: ENGL 104 is recommended but not required. Student must have at least sophomore standing to register for this course.

HUM 401 - Research Credits: 1.00 TO 6.00

Student must have at least junior standing to register for this course.

HUM 405 - Reading & Conference Credits: 1.00 TO 15.00

Student must have at least junior standing to register for this course.

HUM 407 - Seminar Credits: 1.00 TO 15.00

Student must have at least junior standing to register for this course.

HUM 408 - Workshop Credits: 1.00 TO 6.00

Humanities courses presented in a workshop format. Usually the topic is narrowly defined and offered on an intensive basis over a short time period. Courses under this number may not be applied towards any degree without prior approval by the School of Arts and Sciences. Student must have at least junior standing to register for this course.

HUM 409 - Field Placement Credits: 1.00 TO 15.00

Supervised work experience designed to offer opportunities to explore career areas and learning situations through field placements which parallel academic majors. Student must have at least junior standing to register for this course.

HUM 410 - Selected Topics Credits: 1.00 TO 6.00

Topics designed to meet current needs of students. Prerequisite: May be required for some topics. Student must have at least junior standing to register for this course.

HUM 507 - Seminar Credits: 1.00 TO 15.00

Prerequisite: Graduate standing. Student must have graduate standing to register for this course.

HUM 510 - Selected Topics Credits: 1.00 TO 6.00

Student must have graduate standing to register for this course.

HUM 511 - Contemp Dev Hum Credits: 3.00

Emphasis upon the search for values in the modern world, as reflected in forces shaping contemporary philosophies, in trends affecting contemporary literature, art, music, and drama, and in developments influencing language. Prerequisite: Graduate standing. Student must have graduate standing to register for this course.

HUM 708 - Workshop Credits: 1.00 TO 6.00

Humanities courses presented in a workshop format. Usually the topic is narrowly defined and offered on an intensive basis over a short time period. Courses under this number may not be applied towards any degree without prior approval by the School of Arts and Sciences. Student must have graduate standing to register for this course.

Eastern Oregon University

Instructional Services

LIBRARY COURSE DESCRIPTIONS**LIB 127 - Information Access*GTW Credits: 3.00****Gen Ed Core-Gateway**

Use of print and electronic finding tools including the library catalog, periodical indexes, reference resources, and the Internet; critical thinking skills within the research process; experience in the preparation of bibliographies. Tailored to student's interests and prior experience.

LIB 307 - Electronic Srch Tech*SMI Credits: 2.00**Gen Ed Core-Natural, Math & Info Sciences**

Covers the basic concepts of structure and searching of online databases; use of the Internet and the World Wide Web; basic components and technology of the information industry; critical evaluation of electronic resources; current and future trends in search engines, databases and use of the internet. Student must have at least sophomore standing to register for this course.

Eastern Oregon University

International Studies

INTERNATIONAL STUDIES MINOR**PROGRAM OBJECTIVES**

- To offer students international perspectives across a range of disciplines.
- To offer students a geographic emphasis in their studies (Latin America, Europe or Asia, for example).
- To prepare students for the global connections they are expected to encounter beyond their studies at EOU.

LEARNING OUTCOMES

- Students will be proficient in a language other than their

own.

- Students will have experience living in a country other than their own.
- Students will acquire knowledge of a culture other than their own.
- Students will present the results of an integrating research project in combination with their major.

MEANS OF ASSESSMENT

Learning outcomes will be assessed by means of traditional tests, papers, and reports; oral proficiency interviews; and

written and oral presentation of research.

REQUIREMENTS FOR THE INTERNATIONAL STUDIES MINOR

This minor is available to those students qualifying for the Bachelor of Arts degree. Students qualifying for the B.S. degree are not excluded, provided they fulfill the second language pre-requisite (two years study or equivalent in one language). In addition to the foreign language requirement for the B.A. degree, students are required to complete 30 credits from 1, 2, and 3 below, of which at least 15 are upper division. At least 10 credits of this minor must be earned through EOU.

1. Residency abroad, for a minimum of one quarter, in an Oregon University System* study abroad program, or in other programs approved by the adviser; or equivalent overseas experience.

2. A senior year integrating project, in combination with the major, of three to five hours. The planning and approval of the project is to be completed by the end of the junior year with the presentation of the project at the end of the senior year before primary and secondary advisers.

3. In addition to the above requirements, courses toward the minor may be chosen from a list of courses offered as applicable to the International Studies Minor. Lists of these courses are available through the program adviser.

4. A minimum GPA of 2.0 is required for courses counting toward the minor.

5. A grade of "C-" or better in each course counting toward the minor with an overall GPA of 2.00.

Additional Comments:

[1] The choice of a geographic area of emphasis in course work (at this time, Latin America, Europe, Asia, or North America for international students) is required.

[2] To reflect the interdisciplinary intent of the minor and avoid having students take all courses from one discipline, the student program must include at least three different discipline prefixes.

[3] Both the course work and the senior integrating project must demonstrate the understanding of a culture other than the student's own national background.

[4] Advising assistance for the International Studies minor will be offered by the advisor for the International Studies minor, and the student's major adviser.

[5] A sample program is listed as an example of a possible course of study:

LATIN AMERICAN STUDIES MODEL:

Objectives: To obtain an understanding of Latin America, a place of disparate historical, cultural, and political developments and its role in the world system through an interdisciplinary course of study to include the following "core" courses.

Recommended:

POLS 221 International Relations (5)
SPAN 339 Culture and Civ of Latin America (4)
ECON 440 International Economics (5)

Electives:

SPAN 320, 321, 322, (8 hours max)
SPAN 345 Intro to Literature of Latin America (4)
SPAN 351 Latin America Through Film or
SPAN 353 Latin America Lit Into Film
SPAN 420 Chicano and Mexican-American Lit (4)
SPAN 425 Translation Theory and Practice (4)
SPAN 310 or
410 Selected Topics (1-5)
Electives could also include any Geography, Economics, Political Science, Sociology, Anthropology, or History "selected topics" classes which supplement a focus on Latin America (example: HIST 479, History of Mexico).

Proficiency in Spanish is required for this model. Residency abroad can be met through the Oregon University System program in Ecuador and Mexico.

* Eastern Oregon University, in cooperation with its study abroad partners, offers options for study in many different countries. For a complete and up-to-date list go to oregonabroad.ous.edu or www.aha-intl.org for online information.

Eastern Oregon University

Liberal Studies

(This major is also available Online/Onsite)

PROGRAM OBJECTIVES

The Bachelor of Arts/Bachelor of Science degree in Liberal Studies (LS) provides students the opportunity to devise a personalized program of study in an interdisciplinary approach

relevant to their life experiences and career goals. **Students combine two areas of study into one interdisciplinary degree program.** Students select one of the following program options:

1) A Pre-Approved Liberal Studies Program.

- a. Business & Health Promotion
- b. Business & Psychology (under revision)
- c. Early Childhood Education
- d. Environmental Studies
- e. Gender Studies/Business
- f. Small City and Rural County Management

2) Two EOU Minors (In most cases, these must be selected from separate program fields. Two minors from Physical Activity & Health may not be used to form a Liberal Studies major. The minor may also not be selected from an "endorsement" area).

3) One Minor from EOU with One Minor from another accredited institution;

4) Individualized Program combining two subject fields.

Students work directly with faculty in the disciplines they choose. They should consult with their advisers as early as possible to obtain program approval and to achieve timely completion of general education, language, and other degree requirements.

LEARNING OUTCOMES

- Acquire a solid foundation in the two core disciplines included in the Liberal Studies degree.

- Comprehend the differences in perspective and methods between the two core disciplines.

- Develop skills in research, writing, and presenting across the two disciplines.

MEANS OF ASSESSMENT

Liberal Studies majors are assessed in a variety of ways. Students must submit a degree plan when applying for admission to the degree. The plan must include a justification which a) articulates why the particular minors/subject fields have been selected; b) the educational/career goal of the student; and c) how this program helps the student meet this goal rather than selecting a traditional major. Students must earn a C- or better and a grade point average of 2.00 or better in all required and elective courses that comprise their degree program. Liberal Studies majors complete a capstone course or project, which may include an integrated, self-reflective component and employ effective research and writing strategies. Students must also complete the courses that meet University Writing Requirement (UWR) specific to their Liberal Studies degree option. Liberal Studies majors may submit learning essays for credit, using guidelines learned in the Assessment of Prior Experiential Learning (APEL 390) course. Students should work with their advisers to be sure where APEL will fit in their degree program.

ADMISSION TO PROGRAM

Students should begin planning their Liberal Studies majors as soon as possible after admission to the institution. To be admitted to the Liberal Studies major, students must:

a) Complete 45 credits (of which at least 24 must be graded with 12 from EOU) with a GPA of 2.00 or better.

b) Plan courses to meet the University Writing Requirement (UWR).

c) If pursuing a **PRE-APPROVED** program or **TWO MINORS** from EOU, a student will file a program plan at least forty-five (45) credit hours prior to graduation and must meet the admission standards described in a) and b) above. The student's adviser and the Liberal Studies Coordinator approve the plan.

Students pursuing **ONE MINOR FROM EOU/ONE MINOR FROM ANOTHER ACCREDITED INSTITUTION**, or an **INDIVIDUALIZED PROGRAM** file a program plan at least forty-five (45) credit hours prior to graduation. The student's adviser and the members of the Liberal Studies Committee approve this plan.

REQUIREMENTS FOR BA/BS IN LIBERAL STUDIES

1. Complete Eastern Oregon University's General Education and institutional requirements for the BA or BS degree.

2. Complete a minimum of 180 credits with the following limits: a) At least 60 upper division credits; b) No more than 45 credits of practicum; c) No more than 90 credits in a single subject area for the BS/BA.

3. Maintain a minimum GPA of 2.00 in both of the following: a) Cumulative; b) Eastern Oregon University.

4. Students completing a major in Liberal Studies do so by satisfying the requirements described below:

A) Students must have an approved program plan which a) describes the educational or career goals which the Liberal Studies major is intended to meet; b) identifies the courses and other educational experiences that make up the curriculum which the student believes are appropriate to those goals; and c) justifies the curriculum in terms of the student's educational or career goals.

B) All majors in Liberal Studies include a program of study made up of sixty (60) credits or more drawn from two or more disciplines.

C) The 60 credit hour program of study has the following requirements and restrictions: (a) A minimum of 36 upper division credits including University Writing Requirement (UWR) and no more than five credits may be practicum. (b) An approved capstone experience, which draws together and applies what the student has learned in the program of study. For students pursuing PRE-APPROVED PROGRAMS, the capstone is described in the program. (c) No course with a grade of less than C- or its equivalent may be counted in the major. (d) No course graded S/U may be applied to the Liberal Studies major unless designated as an S/U only course.

D) Students pursuing the BS or BA Degree must complete with a C- or better, any college-level mathematics or statistics course (see institutional math competency statement). Students who have completed an approved

Oregon Transfer Associate of Arts or Oregon Transfer Associate of Science in Business degree have satisfied this requirement.

INDIVIDUALIZED PROGRAMS

The 60 credit hour program of study has the following requirements and restrictions:

- a) 18 credits, exclusive of practicum, (of which nine or more must be upper division) in each of two subject fields for a total of 36 credits.
- b) A minimum of 36 upper division credits (which may include the credits required above) of which: four courses meet the UWR; and no more than five credits may be practicum.

- c) An approved capstone experience.
- Support courses may be included if they strengthen the total program. Complete all institutional requirements in addition to the requirements for the individualized program. Students must work closely with their adviser to plan this program.

PRE-APPROVED PROGRAMS

Complete all institutional requirements in addition to the requirements for the specific Liberal Studies Pre-approved Program that has been selected.

BUSINESS AND HEALTH PROMOTION

The Liberal Studies BA/BS Pre-approved Program in Business and Health Promotion provides students an opportunity to combine an interest in aspects of Business and the growing field of Health Promotion. This course of study would be appropriate for students desiring to become a personal trainer or work in a health/fitness club. It would also give a student skills to work in the growing fitness and performance equipment industry.

Liberal Studies BA/BS Degree Option – Courses include:

Business: 32 credit hours

- BA 211** Financial Accounting I (4)
- BA 213** Managerial Accounting (4)
- BA 254** Business Law (4)
- BA 312** Principles of Marketing (5)
- BA 321** Principles of Management (5)

- Select two courses from the following
- BA 451** Human Resource Management (5)
 - BA 460** Entrepreneurship (5)
 - BA 461** Organizational Behavior (5)
 - BA 464** Promotion Strategy (5)
 - BA 465** Consumer Behavior (5)
 - BA 498** Business Policy and Strategy (5)

Physical Activity and Health: 30 credit hours

- *HWS 298** Health and Fitness for Life (3)
- *EXS 321** Applied Anatomy (4)
- *EXS 323** Physiology of Exercise (4)
- *HWS 325** Nutrition (4)
- *HWS 350** Lifestyle Behavior and Health (3)
- *PES 359** Prev/Care Athletic Injury (3)
- *PES 470** Sport Management (3)

Select two from the following three options:

- 1. **PES 364** Scientific Basis Coaching Youth Sports (3), or
 - 2. **EXS 444** Adapted Physical Activity (3), or
 - 3. **HWS 422** Gerontology and Health Activity (2); and
- PES 409** Practicum: Adult Health and Development Program (1)
***LS 401** Capstone (4)
*** Required**

Credit Summary for Business & Health Pre-approved Program:

General Education Requirements	60
Business & Health Pre-approved Program	66
Electives	<u>54</u>
Total Credits	180

BUSINESS AND PSYCHOLOGY

Under revision with new name of Organization Psychology

EARLY CHILDHOOD EDUCATION (ECED)

The Liberal Studies degree with a concentration in Early Childhood Education is an online degree program for early childhood educators with an AA degree in ECED who are interested in completing a BA/BS Liberal Studies Degree with an emphasis in Early Childhood Education. The program content is multidisciplinary and integrative in relation to areas of family and child development, literacy, health, curriculum, administration and diversity.

This degree's core courses will build on and expand each teacher's knowledge, skills and perceptions necessary to work in an early childhood setting.

This degree is intended for those who have preparation and experience in early childhood education and **requires admission to program**. Information is available online or through Regional advisers.

Required Courses: 39 credits

- ECED 320** Child and Family Literacy I (3)
- ECED 420** Child and Family Literacy II (3)
- ECED 330** Child and Family Development I (3)
- ECED 430** Child and Family Development II (3)
- ECED 340** Child and Family Health I (3)
- ECED 440** Child and Family Health II (3)
- ECED 350** Administration in EC I (3)
- ECED 450** Administration in EC II (3)
- ECED 360** Curriculum and Learning in EC I (3)
- ECED 460** Curriculum and Learning in EC II (3)
- ECED 370** Linguistically & Cultural Diverse Children (3)
- ECED 470** Linguistically & Cultural Diverse Children (3)
- ECED 490** Capstone (3)

Electives: 21 upper division credits.

Elective courses must be related to and support the content of the six core areas: Literacy, development, health, administration, curriculum and diversity. Electives must be approved by an adviser.

ECED Program Requirements include:

- 39 credits of core classes listed above are required to be taken at EOU.

- Six of the 21 elective credits listed above are required to be taken at EOU.

- 15 upper division credits may be transferred into the program if approved by the ECED Adviser.

-UWR is met through ECED 320 and ECED 490.

Credit Summary for Early Childhood Education Program:

General Education	60
ECED Pre-approved Program Degree Requirements	60
Electives	<u>60</u>
Total Credits	180

See additional information in the Education section.

ENVIRONMENTAL STUDIES

The Environmental Studies Program prepares students for a broad range of environmental careers. Employment possibilities range from various state and federal agencies to positions with numerous private agencies or corporations.

Most positions in environmental studies ask for a generalist who is able to deal with specialists from many areas of academics. It is also expected that such a generalist have her/his own area of expertise. The core curriculum is designed to train students in the broad area of environmental studies so that a student is able to deal with many areas of the field. Students will complete 64 course credits that compose the Environmental Studies Pre-approved Program. In addition, a minor comprised of 30 credits must also be completed. The minor should focus on an interest that relates to your program.

Interest

Water Resources	<u>Minor</u> Chemistry*
Environmental Politics	Political Science*
Cartography	Geography*
Environmental History	History*
Environmental	Art**
Report Writing	IWR*
Environmental Writing	IWR*
Agriculture	Rangeland Resources
Agriculture	Agriculture Economics

*Available through Eastern Oregon University on campus, online and onsite.

** Available to EOU students on campus only.

Lower Division Requirements: 30 credits

BIOL 101, 102, 103 Introduction to Biology (9) or
BIOL 211, 212, 213 Principles of Biology (9)
GEOG 105 Cultural Geography (5)
GEOG 106 Physical Geography (5)
GEOG 201 Cartography I (3)
GEOL 102 Environmental Geology (3) or
SCI 110 Physical Geography II (5)
POLS 101 American National Government (5)

Total 30

Upper Division Requirements: 34 credits

GEOG 317 Land Use and Environment (3)
GEOG 318 North Am. Reg. Plan. (5)
GEOG 319 Environ. Report Writing (3)
GEOG 401 Environ. Research (5)
POLS 314 State & Local Government (5)
POLS 350 Public Policy (5)
POLS 351 Public Administration (5)
 Capstone* (3)

Total 34

* An appropriate capstone such as a field course, field placement, practicum or thesis, must be designed with a faculty adviser in the College of Business.

Credit Summary for Environmental Studies Program:

General Education Requirement	60
Environmental Studies Pre-approved Program Degree Requirements	64
Minor (approximately)	30
Electives	<u>26</u>
Total Credits	180

GENDER STUDIES/BUSINESS

(Available only to on-campus students)

The Gender Studies/Business program is designed to help prepare students to deal with gender issues in the work environment. Graduates of this degree program will have the knowledge background in management and gender studies, as well as the communication skills necessary to operate effectively with others in an organization.

The program will have an entry course that synthesizes the two disciplines and establishes a context for the student to pursue the required and elective courses. Students will take four required gender studies courses (GEND prefix) – a total of 18 credit hours. The business portion of the program (BA prefix) has 18 credit hours of required courses. The student must also fulfill 16 credit hours of electives – at least two elective courses in each discipline. In addition, students will be required to take a three credit English technical writing course. The student then exits the program with the final experience of the Liberal Studies Capstone (four credit hours), which integrates the gender studies and business disciplines organized around a topic relevant to the student's interests and career goals.

This program of study totals 64 hours.

Joint Required Courses:

GEND/BA 220 Gender, Work and Society (5)
WR 320 Professional Writing (3)
LS 401 Capstone (4)

Required Gender Courses:

GEND 201 Gender Basics (5)
GEND 301 Perspectives on Gender (5)
GEND 360 Gender & Power (5)
GEND 409 Practicum (3)

Required Business Courses:

- BA 101** Introduction to Business and the Global Environment (3)
BA 321 Principles of Management (5)
BA 312 Principles of Marketing (5)
BA 451 Human Resource Management (5)

Electives:

A minimum of 16 elective credits is required. At least two elective courses must be taken in each discipline. Electives may be completed by a variety of options including but not limited to Agency Sponsored Learning, Assessment of Prior Experiential Learning, traditional courses, or CLEP. Students should consult with their advisers for recommended courses.

Capstone LS 401:

An appropriate capstone must be designed with a teaching faculty capstone adviser. Prerequisites of this course are senior standing and completion of core degree requirements in both disciplines.

Credit Summary for Pre-approved Gender Studies/ Business Program:

General Education	60
Gender Studies/Business Program	64
Electives	<u>56</u>
Total Credits	180

SMALL CITY AND RURAL COUNTY MANAGEMENT PROGRAM

Goal – The goal of the Small City and Rural County Management Pre-approved Program is to provide students with a program of study tailored to meet the occupational and career requirements in the public, non-profit, and private sector management of small towns, cities, counties, and other social service agencies in rural areas. The program is designed for both off-campus and on-campus students. The core fields of geography and political science are complemented with essential courses from the business program.

Admission – This program will follow the general guidelines for the Liberal Studies major (see Liberal Studies major and institutional requirements.)

Specific requirements for the Small City and Rural

Management Pre-approved Program include:

- A. Complete the following 31 credit hour core of lower division courses.
GEOG 105 Cultural Geography (5)
GEOG 106 Physical Geography (5)
GEOG 201 Cartography I (3)
POLS 101 American National Gov't (5)
ECON 201 Microeconomics (5)
BA 211 Financial Accounting (4)
BA 213 Managerial Accounting (4)

Total 31

B. Completion of the following 39 credit hour core of upper division courses.

- GEOG 306** Cartography II (5)
GEOG 317 Land Use and Environment (3)
GEOG 318 N. American Regional Plan (5)
POLS 314 State & Local Government (5)
POLS 350 Public Policy (5)
POLS 351 Public Administration (5)
BA 321 Principles of Management (5)
BA 420 Non-Profit Accounting (3)
*Capstone (3)

Total 39

* An appropriate capstone such as a field course, field placement, practicum or thesis, must be designed with a faculty adviser in the College of Business.

Credit Summary for Small City and Rural County Management Pre-approved Program:

General Education requirement	60
Degree requirements:	
Lower Division requirements	31
Upper Division requirements	39
General electives	<u>50</u>
Total	180

COURSE DESCRIPTIONS

LS 401 - Sr Proj/Capstone Credits: 4.00

Individualized capstone project conducted with a teaching faculty capstone adviser in student's main subject area. Prerequisite: Approval of capstone proposal form. Restrictions: May not be enrolled in one of the following Class(es): Freshman, Sophomore.

business careers, and secondary school teaching.

- Within teaching, more generally, to prepare highly qualified teachers of mathematics for elementary, middle and secondary schools.

- To provide the necessary mathematical and statistical support courses for students in other disciplines, including computer science, physical and biological sciences, social

Eastern Oregon University

Mathematics

PROGRAM OBJECTIVES

The program in mathematics has three primary objectives:

- To provide a major in mathematics that develops the attitude of mind and analytical skills required for effective use and understanding of mathematics.
- To provide a major which prepares students for a variety of career choices, including graduate study, industrial and

science, business and economics, and health.

LEARNING OUTCOMES

Students in mathematics will:

- Demonstrate an understanding of the fundamental areas of mathematics: discrete mathematics, calculus, linear algebra, probability and statistics, applications of mathematics, algebraic structures, and real analysis.
- Develop and employ skills in logical reasoning and mathematical rigor.
- Develop and employ skills in problem solving and modeling.
- Develop and employ skills in computer programming and effective use of mathematical software.
- Develop a broad-based knowledge of mathematical content and technique, to include an understanding of the fundamental areas of mathematics: discrete mathematics, calculus, linear algebra, probability and statistics, applications of mathematics, algebraic structures and real analysis.
- Develop problem solving skills in the context of mathematics, and the ability to apply techniques learned in the study of specific topics in new areas.
- Develop the skills of logical reasoning, and of independent, careful analysis of mathematical exposition.
- Develop written and oral communication skill appropriate to mathematical exposition.

MEANS OF ASSESSMENT

Means of outcomes assessment include midterm and comprehensive final examinations, homework exercises and quizzes, individual and group projects, classroom presentations, term papers and a capstone project. For example, students generally demonstrate their mastery of fundamental areas of mathematics through performance on examinations. Skills in logical reasoning are demonstrated by constructing rigorous proofs of mathematical theorems, or constructing counterexamples if applicable. In addition to regular course work, problem solving skills may be demonstrated by participation in the Mathematical Contest in Modeling. Classroom presentations encourage students to develop skills in communicating mathematical ideas and subtleties to an audience of their peers. Finally, every graduating senior completes a capstone project in which the student's development in multiple areas is demonstrated.

REQUIREMENTS FOR THE BACHELOR OF ARTS OR THE BACHELOR OF SCIENCE IN MATHEMATICS

1. Completion of a minimum of 68 credit hours in mathematics.
2. To be admitted, you must complete Math 251, 252, 253, 254, with a grade of "C-" or better in each course.

3. Complete EOU graduation requirements. (The computer literacy requirement for mathematics is completion of at least 7 hours of computer science courses.)

4. Complete the University Writing Requirement.

5. Complete each of the following courses with a "C-" or better:

MATH 251 Calculus I (4)
MATH 252 Calculus II (4)
MATH 253 Calculus III (4)
MATH 254 Calculus IV (4)
MATH 341 Linear Algebra (4)
STAT 243 Elementary Statistics (4)
CS 161 Foundations of CS (4)
MATH 382 Structure of Abstract Mathematics (4)
MATH 311 Advanced Calculus (4)
MATH 344 Modern Algebra I (4)
MATH 412 Real Analysis (4) or
MATH 445 Modern Algebra II (4)
MATH 407 Capstone Seminar (4)

6. In addition to the courses above, complete 20 hours of upper division mathematics electives* (for a no-concentration major) or Electives designated by concentration with at least a 2.00 GPA. At least one of these courses must be identified as writing intensive. (*Students may count STAT 352 as a MATH elective for this purpose.)

TYPICAL MATH PROGRAM BEGINNING WITH CALCULUS

TYPICAL FIRST YEAR CURRICULUM

Fall

MATH 251 Calculus (4)
 General Education or Elective Courses (10-12)

Winter

MATH 252 Calculus (4)
 Computer Science Electives (3)
 General Education or Elective Courses (6-9)

Spring

MATH 253 Calculus (4)
 Computer Science Electives (3)
 General Education or Elective Courses (2-5)

TYPICAL SECOND YEAR CURRICULUM

Fall

MATH 341 Linear Algebra (4)
 MATH Electives (4-8)
 General Education or Elective Courses (3-6)

Winter

MATH 254 Calculus (4)
 MATH Electives (4-8)
 General Education or Elective Courses (10-13)

Spring

MATH 382 Structure of Abstract Math (4)
 MATH Electives (4)
 General Education or Elective Courses (7-10)

TYPICAL THIRD YEAR CURRICULUM

Fall

MATH 344 Modern Algebra I (4) or

MATH 311 Adv Calculus (4)

MATH Electives (4)

General Education or Elective Courses (10-13)

Winter

MATH 445 Modern Algebra II (4) or

MATH 412 Real Analysis (4)

MATH Electives (4-8)

General Education or Elective Courses (8-11)

Spring

MATH 344 Modern Algebra I (4) or

MATH 311 Adv Calculus (4)

General Education or Elective Courses (6-9)

TYPICAL FOURTH YEAR CURRICULUM

Fall

MATH 407 Capstone Seminar (1)

MATH Electives (4-8)

General Education or Elective Courses (7-10)

Winter

MATH Electives (4-8)

MATH 407 Capstone Seminar (1)

General Education or Elective Courses (7-10)

Spring

MATH Electives (4-8)

MATH 407 Capstone Seminar (2)

General Education or Elective Courses

TYPICAL MATH PROGRAM BEGINNING WITH COLLEGE ALGEBRA

TYPICAL FIRST YEAR CURRICULUM

Fall

MATH 111 College Algebra (4)

General Education or Elective Courses (11-14)

Winter

MATH 112 Precalculus (4)

General Education or Elective Courses (11-14)

Spring

MATH 231 Discrete Mathematics (4)

MATH 251 Calculus (4)

General Education or Elective Courses (6-10)

TYPICAL SECOND YEAR CURRICULUM

Fall

MATH 252 Calculus (4)

Computer Science Electives (3)

General Education or Elective Courses (8-11)

Winter

Computer Science Electives (3)

General Education or Elective Courses (8-11)

Spring

MATH 253 Calculus (4)

STAT 243 Elem Statistics (4)

General Education or Elective Courses (6-9)

TYPICAL THIRD YEAR CURRICULUM

Fall

MATH 341 Linear Algebra (4)

MATH Electives (4-8)

General Education or Elective Courses (4-7)

Winter

MATH Electives (4-8)

General Education or Elective Courses (7-10)

Spring

MATH 382 Struc of Abstract Math (4)

MATH Electives (8)

General Education or Elective Courses (7-10)

TYPICAL FOURTH YEAR CURRICULUM

Fall

MATH 407 Capstone Seminar (1)

MATH Electives (4-8)

General Education or Elective Courses (10-13)

Winter

MATH 407 Capstone Seminar (1)

MATH 445 Modern Algebra II (4)

MATH Electives (4-8)

General Education or Elective Courses (8-11)

Spring

MATH 412 Real Analysis (4)

MATH 407 Capstone Seminar (2)

General Education or Elective Courses (3-6)

Note: MATH electives must include at least 20 hours of mathematics courses numbered 301 or higher. See STATISTICS

CONCENTRATION IN THEORETICAL MATHEMATICS

THEORETICAL MATHEMATICS OBJECTIVES

This concentration is designed for those students who are interested in graduate study in mathematics. The designated electives – Geometry, Advanced Discrete Mathematics and Differential Equations – give students a solid undergraduate foundation. In addition, these students will complete two term sequences in both Real Analysis and Abstract Algebra, two of the pillars on which graduate-level courses are founded. To complete this concentration in four years, a student interested in this concentration must come to EOU prepared to enroll in at least MATH 251.

TYPICAL FOUR YEAR CURRICULUM: THEORETICAL MATHEMATICS

TYPICAL FIRST YEAR CURRICULUM

Fall

MATH 251 Calculus I (4)

CS 161 Foundations of CS I (4)

General Education/Electives (7-10)

Winter

MATH 252 Calculus II (4)
CS 162 Foundations of CS II (4)
 General Education/ Electives (7-10)

Spring

MATH 253 Calculus III (4)
 General Education/Electives (7-10)

TYPICAL SECOND YEAR CURRICULUM**Fall**

MATH 321 Differential Equations (4)
MATH 341 Linear Algebra (4)
 General Education/Electives (7-10)

Winter

MATH 254 Calculus IV (if available) (0-4)
MATH 355 Advanced Discrete (4) or
MATH 338 Modern Geometry (4)
 General Education/Electives (11)

Spring

STAT 243 Elementary Statistics (4)
MATH 382 Structure of Abstract Math (4)
 General Education/Electives (11-14)

TYPICAL THIRD YEAR CURRICULUM**Fall**

MATH 311 Advanced Calculus (4) or
MATH 344 Modern Algebra I (4)
 MATH elective (4)
 General Education/Elective (5-7)

Winter

MATH 412 Real Analysis (4) or
MATH 445 Modern Algebra II (4)
MATH 338 Modern Geometry (4) or
MATH 355 Advanced Discrete (4)
MATH 254 Calculus IV (4) or
 MATH Elective*
 General Education/Elective (0-4)

Spring

MATH Elective* (4)
 General Education/Electives (11-14)

TYPICAL FOURTH YEAR CURRICULUM**Fall**

MATH 344 Modern Algebra I (4) or
MATH 311 Advanced Calculus (4)
MATH 407 Capstone Seminar (1)
 MATH Electives* (4)
 General Education/Elective (6-9)

Winter

MATH 445 Modern Algebra II (4) or
MATH 412 Real Analysis (4)
MATH 407 Capstone Seminar (1)
 MATH Elective* (4)
 General Education/Elective (6-9)

Spring

MATH 407 Capstone Seminar (2)
 MATH Elective* (2)
 General Education/Elective (9-12)

*Math electives must include at least 4 credit hours of upper division mathematics courses. STAT 352 counts as a mathematics course for this purpose.

REQUIREMENTS FOR THE MINOR IN MATHEMATICS

1. Completion of a minimum of 32 credits in mathematics.
2. Complete the calculus sequence (MATH 251, 252, 253), Linear Algebra (MATH 341), and Structure of the Number System (MATH 382).
3. Complete an additional 12 hours of mathematics courses number 231, 254 or upper division.
4. Earn a grade of "C-" or better in MATH 251, 252, 253 and a minimum GPA of 2.00 in all other courses counting toward the minor.
5. A minimum of 10 credits applied toward the minor must be completed at Eastern.

**CONCENTRATION IN MATHEMATICAL STUDIES
MATHEMATICAL STUDIES OBJECTIVES**

This concentration is designed specifically for students who intend to pursue a career teaching mathematics at the high school level. The selected electives – Geometry, Advanced Discrete Mathematics, and Mathematical Modeling – are the most appropriate for a student planning to teach at this level. This concentration can be completed in four years by a student who comes to EOU prepared for at least Math 095.

**TYPICAL FOUR YEAR CURRICULUM:
MATHEMATICAL STUDIES****TYPICAL FIRST YEAR CURRICULUM****Fall**

MATH 111 College Algebra (4)
 General Education/Electives (8-11)

Winter

MATH 112 Precalculus (4)
CS 161 Foundations of CS I (4)
 General Education/Electives (7-11)

Spring

MATH 251 Calculus I (4)
 General Education/Electives (11-14)

TYPICAL SECOND YEAR CURRICULUM**Fall**

STAT 243 Elementary Statistics (4)
 General Education/Electives (11-14)

Winter

MATH 252 Calculus II (4)

General Education/Electives (11-14)

Spring

MATH 253 Calculus III (4)

General Education/Electives (11-14)

TYPICAL THIRD YEAR CURRICULUM

Fall

MATH 341 Linear Algebra (4)

MATH 323 Mathematical Modeling (4) or
MATH Elective*

General Education/Electives (5-8)

Winter

MATH 254 Calculus IV (4) or

MATH Elective*

MATH 338 Modern Geometry (4) or

MATH 355 Advanced Discrete (4)

General Education/Electives (7-10)

Spring

MATH 382 Structure of Abstract Math (4)

MATH Elective (4)

General Education/Electives (5-8)

TYPICAL FOURTH YEAR CURRICULUM

Fall

MATH 311 Advanced Calculus (4) or

MATH 344 Modern Algebra I (4)

MATH 407 Capstone Seminar (1)

MATH 323 Mathematical Modeling (4) or
MATH Elective*

General Education/Electives (4-8)

Winter

MATH 412 Real Analysis (4) or

MATH 445 Modern Algebra (4)

MATH 254 Calculus IV (4) or

MATH Elective*

MATH 355 Advanced Discrete (4) or

MATH 338 Modern Geometry (4)

MATH 407 Capstone Seminar (1)

General Education/Electives (0-4)

Spring

MATH 344 Modern Algebra I (4) or

MATH 311 Advanced Calculus (4)

MATH 407 Capstone Seminar (2)

MATH Elective*

General Education/Electives (4-8)

*Math electives must include at least 8 credit hours of upper division mathematics courses. STAT 352 counts as a mathematics course for this purpose.

REQUIREMENTS FOR THE MINOR IN MATHEMATICAL STUDIES

(multidisciplinary studies majors only)

1. Complete the following courses:

MATH 211 Foundations of Elementary Mathematics I (4)

MATH 251 Calculus I (4)

MATH 252 Calculus II (4)

STAT 243 Elementary Statistics (4)

MATH 338 Modern Geometry (3)

CS 161 Foundations of CS I (4)

MTHE 333 Mathematics in the Elem School (5)

One mathematics course numbered 231, 254, or upper division (4) Total (minimum) 33 CREDITS

2. Complete each of the courses counting toward the minor with a grade of "C-" or better and an overall GPA of 2.00.

3. A minimum of 10 credits applied toward the minor must be completed at EOU.

CONCENTRATION IN APPLIED MATHEMATICS APPLIED MATHEMATICS OBJECTIVES

This concentration is designed for those students who are interested in pursuing a career in business/industry after leaving EOU, or for those students who intend to pursue graduate work in Engineering, Statistics, or other fields of Applied Mathematics. The designated electives – Differential Equations, PDEs and Engineering Mathematics, Mathematical Modeling, and a second term of both Computer Programming and Statistics – give these students a solid grounding in mathematics as a real-world problem solving tool. This concentration can be completed in four years by a student who comes to EOU prepared for at least Math 095.

TYPICAL FOUR YEAR CURRICULUM: APPLIED MATHEMATICS

TYPICAL FIRST YEAR CURRICULUM

Fall

MATH 251 Calculus I (4)

CS 161 Foundations of CS I (4)

General Education/Electives (7-10)

Winter

MATH 252 Calculus II (4)

CS 162 Foundations of CS II (4)

General Education/Electives (7-10)

Spring

MATH 253 Calculus III (4)

General Education/Electives (11-14)

TYPICAL SECOND YEAR CURRICULUM

Fall

STAT 243 Elementary Statistics (4)

MATH 341 Linear Algebra (4)

General Education/Electives (7-10)

Winter

STAT 352 Statistics (4)

General Education/Electives (11-14)

Spring

MATH 382 Mathematical Modeling (4)

General Education/Electives (11-14)

TYPICAL THIRD YEAR CURRICULUM**Fall****MATH 323** Mathematical Modeling (4) or**MATH 361** Probability and Stat (4)**MATH 321** Differential Equations (4)

General Education/Electives (7-10)

Winter**MATH 254** Calculus IV (4) or**MATH 483** PDEs and Engineering Math (4)

General Education/Electives (11-14)

Spring**MATH 452** Operational Research (4) or**MATH 462** Regression Analysis (4)

General Education/Electives (11-14)

TYPICAL FOURTH YEAR CURRICULUM**Fall****MATH 311** Advanced Calculus (4) or**MATH 344** Modern Algebra I (4)**MATH 323** Mathematical Modeling (4) or**MATH 361** Probability & Stat (4)**MATH 407** Capstone Seminar (1)

General Education/Electives (4-8)

Winter**MATH 412** Real Analysis (4) or**MATH 445** Modern Algebra II (4)**MATH 254** Calculus IV (4) or**MATH 483** PDEs and Engineering Math (4)**MATH 407** Capstone Seminar (1)

General Education/Electives (4-8)

Spring**MATH 344** Modern Algebra I (4) or**MATH 311** Advanced Calculus (4)**MATH 452** Operations Research (4) or**MATH 462** Regression Analysis (4)**MATH 407** Capstone Seminar (2)

General Education/Electives (4-8)

REQUIREMENTS FOR THE MINOR IN STATISTICAL MATHEMATICS

1. Complete the following courses:

MATH 251 Calculus I (4)**MATH 252** Calculus II (4)**MATH 341** Linear Algebra (4)**STAT 243** Elementary Statistics (4) or**STAT 327/PSY 327** Stat & Exper Design (4)**STAT 352** Statistics (4)**MATH 361** Probability & Statistics (4)**MATH 462** Applied Regression Analysis (4)

One additional upper division course of at least two credits approved by the student's adviser, this course should ideally be a course in the student's major in which statistics is used.

Total (minimum) 30-31 credits.

2. Complete each of the courses counting toward the minor with a grade of "C-" or better with an overall GPA of 2.00.

3. A minimum of 10 credits applied toward the minor must be completed at EOU.

MATHEMATICS COURSE DESCRIPTIONS**MATH 040- Arithmetic Skill Credits: 1.00 TO 3.00**

Designed for students who need review in basic computational skills. The course will deal with whole numbers, fractions, decimals, percentages, ratios, and introductory geometry. The class will require independent student effort, and students will have to motivate themselves to attend help sessions when needed. (Not applicable toward baccalaureate degree.)

MATH 070- Elem Algebra Credits: 4.00

Fundamental concepts of algebra. This course is equivalent to first year high school algebra. Concepts include solving equations, graphing equations and inequalities, and solving systems of equations. (Not applicable toward baccalaureate degree.) Prerequisite: MATH 040 or equivalent.

MATH 095- Algebraic Foundations Credits: 4.00

This course examines fundamental concepts of algebra and is equivalent to second year high school algebra. Concepts include polynomial expressions and factoring, rational expressions, radical expressions, and quadratic expressions. (Not applicable toward a baccalaureate degree.) Prerequisite: MATH 070 or equivalent.

MATH 102- MathExcel For 095 Credits: 1.00

In this course, students work together in a low stress environment to find workable approaches to math problems a bit more challenging than those in their current MATH 095 class. This course does not fulfill the math requirement for a BS degree. Prerequisite: Must be concurrently enrolled in MATH 095.

MATH 105- Lotteries & Loans*SMI Credits: 4.00**Gen Ed Core-Natural, Math & Info Sciences**

This course is an introduction to certain areas of mathematics whose applications are important and whose study will help develop critical thinking skills. Two major topics are covered. One topic is the mathematics of finance, or "loans," which includes borrowing, saving, mortgages, leases and amortization and derivative securities. The other topic is "lotteries," which includes the elementary counting techniques including permutations and combinations, finite sample space probability theory, normal distributions and the Central Limit Theorem, and games of chance.

MATH 110- MATH 110 Credits: 1.00 TO 6.00

Topics of current interest to students and faculty.

MATH 111- College Algebra Credits: 4.00

Topics examined in this course include equations and inequalities in one variable, a careful treatment of the function concept, and an examination of the properties and applications of several important families of functions: polynomial, rational, exponential and logarithmic. Prerequisite: MATH 095 or equivalent.

MATH 112- Precalculus Credits: 4.00

In this course students experience a detailed treatment of exponential, logarithmic, trigonometric and inverse

trigonometric functions designed to prepare them for calculus.
Prerequisite: MATH 111 or equivalent.

MATH 122- MathExcel For 111 Credits: 1.00

In this course, students work together in a low stress environment to find workable approaches to math problems a bit more challenging than those in their concurrent MATH 111 class. This course does not fulfill the math requirement for a BS degree. Prerequisite: Must be concurrently enrolled in MATH 111.

MATH 202- MathExcel For 251 Credits: 1.00

In this course, students work together in a low-stress environment to find workable approaches to math problems a bit more challenging than those in their concurrent MATH 251 class. This course does not fulfill the math requirement for a BS degree. Prerequisite: Must be concurrently enrolled in MATH 251.

MATH 208- Workshop Credits: 1.00 TO 6.00

A workshop emphasizing exchange of ideas by students working in a specific area of mathematics or a related discipline. Sessions are scheduled in blocks of times where attendance is mandatory. Outside reading, papers, and/or projects may be expected as pre- and post-assignments to the workshop.

MATH 209- Field Placement Credits: 1.00 TO 15.00

A planned and supervised work experience involving mathematics at an introductory level, this course offers students an opportunity to examine career goals through a work experience with approved learning objectives.

MATH 210- Selected Topics Credits: 1.00 TO 6.00

Topics of current interest to students and faculty.

MATH 211- Found Elem Math I*SMI Credits: 4.00

Gen Ed Core-Natural, Math & Info Sciences

Introduction to basic concepts of elementary mathematics designed to initiate the building of an understanding and appreciation of the nature, structure, philosophy, and history of mathematics. Prerequisite: MATH 095.

MATH 212- Found Elem Math II*SMI Credits: 4.00

Gen Ed Core-Natural, Math & Info Sciences

Introduction to basic concepts of elementary mathematics designed to initiate the building of an understanding and appreciation of the nature, structure, philosophy, and history of mathematics. Prerequisite: MATH 095.

MATH 213- Found Elem Mth III*SMI Credits: 4.00

Gen Ed Core-Natural, Math & Info Sciences

Introduction to basic concepts of elementary mathematics designed to initiate the building of an understanding and appreciation of the nature, structure, philosophy, and history of mathematics. Prerequisite: MATH 095.

MATH 231- Discrete Mathematics Credits: 4.00

This course provides an introduction to several topics from Discrete Mathematics, including mathematical induction, Boolean logic and set operations, counting theory (combinatorics), and graph theory. Prerequisite: MATH 111

or equivalent.

MATH 239- Surv Calculus Part I*SMI Credits: 2.00

Gen Ed Core-Natural, Math & Info Sciences

This course is the first of a two part course sequence to be offered. The two course sequence will be equivalent in credit and content to MATH 241, Survey of Calculus. Topics cover an introductory look at the calculus of a small family of functions, primarily those encountered in high school algebra. Both differentiation and integration will be discussed together with applications of each. This course, only when combined with MATH 240, will meet the math competency requirement. Prerequisite: MATH 111 or equivalent.

MATH 240- Surv Calculus Part II*SMI Credits: 2.00

Gen Ed Core-Natural, Math & Info Sciences

This course is the second of a two course sequence to be offered. The two course sequence will be equivalent in credit and content to MATH 241, Survey of Calculus. Topics cover an introductory look at the calculus of a small family of functions, primarily those encountered in high school algebra. Both differentiation and integration will be discussed together with applications of each. This course, only when combined with MATH 239, will meet the math competency requirement. Prerequisite: MATH 239 or equivalent.

MATH 241- Survey Calculus*SMI Credits: 4.00

Gen Ed Core-Natural, Math & Info Sciences

An introductory look at the calculus of a small family of functions primarily those encountered in high school algebra. Both differentiation and integration will be discussed together with applications of each. Prerequisite: MATH 111 or equivalent.

MATH 251- Calculus I*SMI Credits: 4.00

Gen Ed Core-Natural, Math & Info Sciences

Differential Calculus including functions, limits, continuity, differentiation formulas, implicit differentiation, higher order derivatives, related rates, differentials, optimization problems, how the derivative affects the shape of a graph and an introduction to antiderivatives. Prerequisite: MATH 112.

MATH 252- Calculus II*SMI Credits: 4.00

Gen Ed Core-Natural, Math & Info Sciences

Integral Calculus including the definite integral, the fundamental theorem of Calculus, area between curves, volumes by slicing, L'Hospital's Rule, the Calculus of the exponential and logarithmic functions, techniques of integration, improper integrals and arc length. Prerequisite: MATH 251.

MATH 253- Calculus III*SMI Credits: 4.00

Gen Ed Core-Natural, Math & Info Sciences

Parametric equations and curves, Calculus with parametric curves, polar coordinates, conic sections, sequences, series, convergence tests for series, power series, Taylor and Maclaurin series, three dimensional coordinate system, vectors, dot product and cross product. Prerequisite: MATH 252.

MATH 254- Calculus IV*SMI Credits: 4.00

Gen Ed Core-Natural, Math & Info Sciences

Multivariable Calculus including equations of lines and planes, cylinders and quadric surfaces, vector functions, Calculus

of vector functions, functions of several variables, partial derivatives, the gradient vector, maximum and minimum values, iterated integrals, multiple integrals, cylindrical and spherical coordinates, triple integrals in cylindrical and spherical coordinates. Prerequisite: MATH 253.

MATH 310- Selected Topics Credits: 1.00 TO 6.00

Topics of current interest to students and faculty. Student must have at least sophomore standing to register for this course.

MATH 311- Advanced Calculus Credits: 4.00

A careful examination of the calculus of single variable functions. Topics include limits, completeness and compactness, sequences and series, continuity and convergence of functions. Prerequisite: MATH 382. Student must have at least sophomore standing to register for this course.

MATH 321- Differential Equations Credits: 4.00

This course examines techniques of solution for ordinary differential equations including first order differential equations, linear differential equations of higher order, Euler's method, linear systems of differential equations and applications. Prerequisite: MATH 252. Student must have at least sophomore standing to register for this course.

MATH 323- Intro Math Modelings Credits: 4.00

An introduction to the techniques of building and analyzing mathematical models. Discrete and continuous models in both scalar and vector systems are examined. Prerequisites: MATH 252 required, STAT 243 and MATH 341 recommended. Student must have at least sophomore standing to register for this course.

MATH 338- Modern Geometry Credits: 4.00

A consideration of Euclid's parallel postulate and an introduction to non-Euclidean geometry. Prerequisite: MATH 252 or consent of instructor. Student must have at least sophomore standing to register for this course.

MATH 341 – Linear Algebra Credits: 4.00

An introduction to linear algebra including systems of linear equations, vector and matrix algebra, determinants, linear transformations, eigenvalues and eigenvectors, and the concepts of basis and dimension. Prerequisite: MATH 252 or consent of instructor. Student must have at least sophomore standing to register for this course.

MATH 344 – Modern Algebra I Credits: 4.00

An introduction to group theory. Topics covered include construction of examples, normal subgroups, factor groups, the homomorphism theorem, and group actions. Prerequisite: MATH 382. Student must have at least sophomore standing to register for this course.

MATH 355- Adv Top Discrete Math Credits: 4.00

This course examines topics in discrete mathematics at an advanced level. Topics include set theory, relations, graph theory, analysis of algorithms, and enumeration. Prerequisite: MATH 252 or consent of instructor. Student must have at least sophomore standing to register for this course.

MATH 358- Numerical Analysis Credits: 3.00

In this course students examine numerical techniques for solutions of equations, series, integration, differentiation and matrices. Error analysis. Prerequisite: MATH 253. Student must have at least sophomore standing to register for this course.

MATH 361 - Probability & Statistics Credits: 4.00

In this course, students examine the foundation of elementary probability theory and statistics in both the discrete and continuous cases. Topics include probability density functions, moments and moment generating functions, random variables, samples and sampling distributions, estimation of parameters, and applications. Prerequisite: MATH 252 and STAT 243. Student must have at least sophomore standing to register for this course.

MATH 382- Structures Abstract Math Credits: 4.00

This course provides an introduction to many topics used frequently in advanced courses, as well as a thorough introduction to proof techniques. The context includes elementary logic, naive set theory, number theory, and topology. Prerequisite: MATH 341 or consent of instructor. Student must have at least sophomore standing to register for this course.

MATH 405- Reading and Conf. (Arranged) Credits: 1.00 TO 15.00

Student must have at least junior standing to register for this course.

MATH 407- Seminar/Capstone (arranged) Credits: 1.00 TO 15.00

Student must have at least junior standing to register for this course.

MATH 408- Workshop Credits: 1.00 TO 6.00

Student must have at least junior standing to register for this course.

MATH 409- Field Placement Credits: 1.00 TO 15.00

A planned and supervised work experience involving mathematics at an advanced level, this course offers students an opportunity to examine career goals through a work experience with approved learning objectives. Student must have at least junior standing to register for this course.

MATH 410- Selected Topics Credits: 1.00 TO 6.00

Student must have at least junior standing to register for this course.

MATH 412 – Real Analysis Credits: 4.00

A second term of advanced calculus covering the theory of derivatives and the Riemann integral. Prerequisite: MATH 311. Student must have at least junior standing to register for this course.

MATH 445 – Modern Algebra II Credits: 4.00

Continues the studies begun in MATH 344, extended by an introduction to rings and fields. Prerequisite: MATH 344. Student must have at least junior standing to register for this course.

MATH 452- Operations Research Credits: 4.00

In this course, students examine linear optimization methods in mathematics. Topics include linear programming models, solution techniques, and sensitivity analysis. Prerequisite: MATH 252 and 261. Student must have at least junior standing to register for this course.

MATH 453- Operations Research Credits: 4.00

In this course, students examine nonlinear optimization methods in mathematics. Topics include dynamic programming, integer programming, nonlinear programming, queuing models, and inventory models. Prerequisite: STAT 315, 316, and Math 254. Student must have at least junior standing to register for this course.

MATH 462- Applied Regression Analysis Credits: 4.00

An introduction to statistical methods in regression and analysis of variance through the unifying theme of the general linear model Prerequisite: STAT 315, 316; and MATH 262. Student must have at least junior standing to register for this course.

MATH 483 – PDEs & Engineering Math Credits: 4.00

A course covering advanced multi-variable and complex

calculus together with partial differential equations. Topics include Fourier series, the heat and wave equations, analytic mappings of the complex plane, and other advanced mathematics commonly used in the fields of physics and engineering. Prerequisite: MATH 321 required and MATH 254 recommended. Student must have at least junior standing to register for this course.

MATH 501- Research (arranged) Credits: 1.00 TO 15.00

Student must have graduate standing to register for this course.

MATH 505- Reading and Conf (arranged) Credits: 1.00 TO 15.00

Student must have graduate standing to register for this course.

MATH 507- Seminar Credits: 1.00 TO 15.00

Student must have graduate standing to register for this course.

MATH 708- Workshop Credits: 1.00 TO 6.00

Student must have graduate standing to register for this course.

Eastern Oregon University

Media Arts

Participating Programs: Media Arts is an interdisciplinary degree program delivered by faculty from the following programs:

- Art
- Computer Science and Multimedia
- English/Writing
- Music
- Theatre
- Business

PROGRAM OBJECTIVES

Eastern Oregon University offers an interdisciplinary Media Arts program with three distinct concentrations leading to a Bachelor of Sciences or a Bachelor of Arts degree.

Concentration Options

- A. Digital Media (B.A. or B.S.)
- B. Journalism (B.A. or B.S.)
- C. Film Studies (B.A. or B.S.)

A Major in Media Arts gives students foundational preparation for understanding and analyzing the aesthetic, theoretical, and digital paradigms that inform a wide range of media. The Media Arts program emphasizes the intersection of aural, technological, textual, and visual literacies within the interdisciplinary liberal arts programs involved. Students

are prepared for entry into media-oriented fields such as journalism, broadcast writing, scriptwriting, film and multimedia production, audio production, web-authoring, and advertising, or for entry into more specialized graduate programs in film, communication, or multimedia.

The three concentration areas share a common core of courses designed to give students a firm foundation in film and music aesthetics, visual composition, the production and layout of image and text, and multimedia applications. All concentrations are anchored by the “common core,” which emphasizes acquisition of multiple literacies involved in media construction. The shared core also requires Senior-level students to seek practicum or internship credits in various media enterprises (student and city newspapers, school and city radio stations, campus and local teleproductions, and area multimedia businesses). Practica and internships will enable students to gain experience in their areas of concentration prior to graduation.

LEARNING OUTCOMES

Learning outcomes for each concentration are distinct but related.

Each concentration emphasizes the cognitive syntheses between aural, oral, visual, and textual literacies as follows:

A. Digital Media: Upon completion of the degree, students should be able to:

- Formally and critically analyze media projects in both oral and written format.
- Demonstrate understanding of the principles of effective media design.
- Demonstrate effective implementation of appropriate digital media.
- Exhibit skills in design and development of text, graphic and web content for new media and other applications.
- Exhibit and demonstrate an understanding of information hierarchy and interactive systems in visual and written communications.

B. Journalism: Upon completion of the degree, students should be able to:

- Demonstrate an understanding of the history of mass media and communication.
- Demonstrate interviewing, reporting and editing skills.
- Write copy for newspapers.
- Write copy for news broadcasts.
- Demonstrate applicable skills in multimedia software.

C. Film Studies: Upon completion of the degree, students should be able to:

- Understand the aesthetic principles of film design and production
- Analyze and create elements of film design
- Explore the rhetorical relationships between message, screen, and audience
- Examine the social and cultural ideologies constructed by film
- Understand the structural relationships between text, image, lighting, and sound
- Transfer textual, visual, and aural ideas from theory to practice
- Edit digital video with attention to classical and montage styles and effects
- Edit digital video with attention to audio track

MEANS OF ASSESSMENT

Student learning will be assessed using any combination of methods appropriate to the concentration area, including but not limited to:

- Critical essays
- Learning essays
- Feature stories
- Editorials
- News Articles
- News Broadcasts
- Tests
- Multimedia projects
- Multigenre projects
- Art-Multimedia projects
- Visual literacy essays
- Sequenced skill-building assignments in image, sound, and text
- Audience analysis
- Image analysis
- Bringing a project together: cognitive synthesis essays
- Storyboards
- Scripts for film and other media
- Video: narrative, documentary, experimental

REQUIREMENTS FOR THE MAJOR IN MEDIA ARTS

1. Admission to the Media Arts program may be achieved by meeting the following requirements:

- a. complete at least 45 credits of college work with a GPA of 2.00 or better;
- b. complete two courses in the Common Core, and MM 225 with a grade of "C-" or better;

2. Complete EOU graduation requirements.

3. Complete the institutional math requirement for the B.S. and for the B.A.

4. Complete the foreign language requirement for the B.A.

5. Although a C- is acceptable for individual courses, accumulative 2.0 GPA is required for Media Arts Program Requirements overall.

6. Complete the 200 and 300 level Common Core* courses by the end of the Sophomore year, if possible.

Common Core*

ART 206 Art History III (3)

MA 260 Foundations of Mass Media (4)

MM 125 Foundations of Digital Media (3)

ART 260 Beginning Photography (4)

WR 330 Electronic Word (3)

MA 409 Practicum (minimum 2 credits) (1-12)

MA 403 Capstone (3)

22 credits

CONCENTRATION AREAS

A. Digital Media Required:

MM 315 Multimedia Design (3)

MM 252 Introduction to Web Authoring (3)

MM 364 Digital Video Production (3)

Choose a minimum of 30 credits from the following, with at

least 11 credits from Art and 17 credits from CS/MM; with MM or Art faculty adviser consent, students may substitute 310 and 410 courses that have significant art and multimedia content; a minimum of 15 credits must be from upper division.

MUS 140 Electronic Music (2)
CS 161 Foundations of Computer Science I (4)
CS 162 Foundations of Computer Science II (4)
ART 207 or **307** Seminar (1-4)
ART 227 Graphics (4)
ART 220 Design II (4)
ART 290 or **291** Beginning Sculpture (4)
ART 330 Life Drawing (4)
WR 243 Screenwriting Fundamentals (4)
MM 319 Multimedia Programming (3)
MM 327 Introduction to Computer Graphics Applications (3)
ART 342 Lithography (4)
MM 350 Multimedia Theory (3)
MM 360 3-D Graphics and Animation (3)
ART 360 Advanced Photography (4)
ART 364 Digital Photography (4)
ART 365 Videography (4)
MM 262 Intro to Audio Production (3)
MM 362 Digital Audio Production (3)
MM 364 Digital Video Production (3)
MM 366 Video Post-Production (4)
ART 371 Ceramic Sculpture (4)
CS 370 User Interface Design (3)
MM 407 Seminar (1-4)
MM 420 Multimedia Simulation (3)
MM 426 Individual Projects (1-4)
ART 426 Individual Studies in Art (1-3)
MM 452 Advanced Web Authoring (3)

39 credits (minimum)

B. Journalism Required:

WR 230 Newswriting/Reporting (4)
MA 360 Media Theory (4)

Choose a minimum of 36 credits from the following, with at least 15 credits from upper division; with WR faculty adviser consent, students may substitute 310 and 410 credits that carry significant media and MM content; students are encouraged to take the intact course in FM Broadcasting, SCI 2001.

WR 222 Argumentation (3)
MM 315 Multimedia Design (3)
WR 331 Advanced Newswriting (4)
WR 351 Professional Editing and Publishing (3)
WR 371 Feature Writing (4)
ART 364 Digital Photography (4)
MM 362 Digital Audio Production (3)
MM 364 Digital Video Production (3)
MM 366 Video Post-Production (4)
BA 312 Principles of Marketing (5)
WR 460 Public Broadcast Writing (4)
BA 464 Promotional Strategy (5)

44 credits (minimum)

C. Film Studies Required:

ENGL 207 Applied Film Criticism (3)

Choose a minimum of 16-24 credits from the following Film Studies offerings; with consent of an ENGL faculty adviser, students may substitute 310 and 410 credits from prefixes across the Arts and Sciences curriculum in which a significant engagement with film texts exists; at least 15 credits must be from upper division. (WR 243 is a prerequisite for MM 364.)

WR 243 Screenwriting Fundamentals (3)
ENGL 395 Gender in Literature/Film (4)
ENGL 322 Historical Literature/Film (4)
ENGL 339 Literary/Cinematic Genres (3)
ENGL 390 Multicultural Literature/Film (4)
ENGL 422 Contemporary Literature/Film (4)
ENGL 436 Literary/Cinematic Themes (3)
ENGL 446 Critical Theory (4)
ENGL 448 Major Authors/Auteurs (3)

Choose a minimum of 9 credits from the following:

THEA 250 Acting I (4)
THEA 325 Adv. Scene Design (3)
THEA 334 Light Design (3)
THEA 344 Costume Design (3)
THEA 352 Acting VI (3)

Choose a minimum of 9 credits from the following:

MM 315 Multimedia Design (3)
MM 327 Introduction to Computer Graphics Applications (3)
MM 360 3-D Graphics and Animation (3)
MM 362 Digital Audio Production (3)
MM 364 Digital Video Production (3)
MM 366 Video Post-Production (4)

37 - 45 credits (minimum)

REQUIREMENTS FOR THE DIGITAL MEDIA MINOR

(Students may not get a minor and a concentration in the same area.)

1. A minimum of 30 credits with grades of "S," "C-," or better, of which 15 credits must be upper division.

2. A minimum of "C-" or better is required in each course counting toward the minor, but a cumulative GPA of 2.00 is required for completion of the minor.

Completion of 9 credits (minimum) from the following:

ART 206 Art History (3)
ART 260 Beginning Photography (4)
MA 260 Found. Of Mass Media (4)
MM 125 Foundations of Digital Media (3)
WR 330 The Electronic Word (3)

Completion of 21 credits (minimum) from the following:

Required:

ART 227 Graphics (4)
MM 315 Multimedia Design (3)
MM 252 Introduction to Web Authoring (3)
MM 327 Intro Computer Graphics Applications (3)

Electives:

ART 220 Design II (4)
ART 290 or **291** Beginning Sculpture (4)
ART 307 Seminar (2)
ART 330 Life Drawing (4)

ART 342 Lithography (4)
ART 360 Adv Photography (4)
ART 364 Digital Photography (4)
ART 365 Videography (4)
ART 371 Ceramic Sculpture (4)
ART 426 Individual Studies in Art (1-4)
CS 370 User Interface Design (3)
MM 319 Multimedia Programming (3)
MM 350 Multimedia Theory (3)
MM 360 3-D Graphics and Animation (3)
MM 362 Digital Audio Production (3)
MM 364 Digital Video Production (3)
MM 366 Video Post Production (4)
MM 407 Seminar (1-4)
MM 420 Multimedia Simulation (3)
MM 426 Individual Projects (1-4)
MM 452 Advanced Web Authoring (3)

REQUIREMENTS FOR THE JOURNALISM MINOR

(Students may not get a minor and a concentration in the same area.)

1. A minimum of 30 credits with grades of "S," "C-," or better, of which 15 credits must be upper division.

2. A minimum of "C-" or better is required in each course counting toward the minor, but a cumulative GPA of 2.00 is required for completion of the minor.

Completion of 9 credits (minimum) from the following:

ART 206 Art History (3)
ART 260 Beginning Photography (4)
MA 260 Found. of Mass Media (4)
MM 125 Foundations of Digital Media (3)
WR 330 The Electronic Word (3)

Completion of 21 credits (minimum) from the following:

Required:

WR 230 Newswriting and Reporting (4)

Electives:

ART 363 Photojournalism (4)
ART 364 Digital Photography (4)
BA 312 Principles of Marketing (5)
BA 464 Promotional Strategy (5)
MM 315 Multimedia Design (3)
MM 362 Digital Audio Production (3)
MM 364 Digital Video Production (3)
MM 366 Video Post Production (4)
WR 222 Argumentation (3)
WR 331 Advanced Newswriting (4)
WR 351 Professional Editing and Publishing (3)
WR 460 Public Broadcast Writing (4)

REQUIREMENTS FOR THE FILM STUDIES MINOR

(Students may not get a minor and a concentration in the same area.)

1. A minimum of 30 credits with grades of "S," "C-," or better, of which 15 credits must be upper division.

2. A minimum of "C-" or better is required in each course counting toward the minor, but a cumulative GPA of 2.00 is required for completion of the minor.

Completion of 9 credits (minimum) from the following:

ART 206 Art History (3)
ART 260 Beginning Photography (4)
MA 260 Found. Of Mass Media (4)
MM 125 Foundations of Digital Media (3)
WR 330 The Electronic Word (3)

Completion of 21 credits (minimum) from the following:

Required:

ENGL 195 Introduction to Film (4)
ENGL 207 Applied Film Criticism (3)

Electives: (Choose an additional 8 credits from the list below, all of which must be upper division)

ENGL 322 Historical Literature/Film (4)
ENGL 339 Literary/Cinematic Genres (2-4)
ENGL 390 Multicultural Literature/Film (2-4)
ENGL 395 Gender in Literature/Film (2-4)
ENGL 422 Contemporary Literature/Film (2-4)
ENGL 436 Literary/Cinematic Themes (2-4)
ENGL 446 Critical Theory (4)
ENGL 448 Major Authors/Auteurs (2-4)

(Choose at least one THEA class and one MM class providing at least 7 upper division credits)

THEA 325 Adv. Scene Design (3)
THEA 334 Light Design (3)
THEA 344 Costume Design (3)
THEA 352 Acting VI (3)
MM 315 Multimedia Design (3)
MM 327 Intro to Computer Graphics Appl (3)
MM 360 3-D Graphics and Animation (3)
MM 362 Audio Digital Production (3)
MM 364 Digital Video Production (3)
MM 366 Video Post Production (4)

COMMUNICATION MINOR PROGRAM OBJECTIVES

The Communication Minor at EOU has a multidisciplinary focus that includes speech, sociology, multi-media and writing courses. Electives can be chosen from business, multi-media, speech writing and media arts. Communication graduates often work in firms that include advertising agencies, corporations, nonprofit organizations, and government agencies as well as journalism, media production, and broadcasting fields. This minor offers a hands-on, active learning approach to the verbal and written effects of personal perception affecting the quality and effectiveness of communication.

LEARNING OUTCOMES

- To have an excellent understanding of the role of communication in critical thinking and decision making

- To be able to determine the selection of appropriate and effective channels and media for communication

- To be able to evaluate, analyze and adapt to different contexts (situations, occasions, settings)

- To have the ability to influence the audience and the situation with communication choices

MEANS OF ASSESSMENT

Many tools are used in assessing student learning in this minor due to its multi-disciplinary nature. Core requirements are designed to assess students' ability to apply fundamental concepts and problem-solving skills to communicate in order to make them responsible and reflective in a diverse and interconnected world.

REQUIREMENTS FOR THE MINOR IN COMMUNICATIONS

1. A minimum of 30 graded credits are required for this minor.

Required:

SPCH 111 Interpersonal Communication (3)

SPCH 112 Public Speaking (3)

SOC 344 Selling the News (2)

MM 125 Foundations of Digital Media (3)

WR 222 Argumentation (3)

Total Core Credits 14

Electives:

Students must take at least 16 hours from the list of electives, at least 13 of which must be upper division courses. Please note that by selecting electives carefully, the student can emphasize particular interests such as business or media.

MM 252 Introduction to Web Authoring (3)

MA 260 Foundations of Mass Media (4)

WR 230 Newswriting and Reporting (4)

BA 312 Principles of Marketing (5)

WR 320 Professional Writing (3)

SPCH 320 Speaking in the Modern Org (3)

WR 329 Grant Writing (1)

SPCH 325 Intercultural Communication (2)

SPCH 330 Are You Listening (3)

WR 330 Electronic Word (3)

SPCH 340 Interviewing (3)

WR 460 Public Broadcast Writing (4)

SSCI 2001 INTACT FM Broadcasting I (1)

With permission of the student's faculty adviser, a course with a strong communication component may be substituted for an elective.

2. A minimum GPA of 2.00 is required for courses counting toward the minor.

3. A grade of "C-" or better in each course counting toward the minor.

4. A minimum of 10 hours counting toward the minor must be from Eastern Oregon University.

TYPICAL FIRST YEAR CURRICULUM

Fall

SPCH 111 Interpersonal Communication (3)

General Ed or Elective Courses (9)

Winter

SPCH 112 Public Speaking (3)

General Ed or Elective Courses (9)

Spring

General Ed or Elective Courses (12)

TYPICAL SECOND YEAR CURRICULUM

Fall

WR 222 Argumentation (3)

MM 125 Foundations of Digital Media (3)

General Ed or Elective Courses (6)

Winter

SOC 344 Selling the News (2)

General Ed or Elective Courses (10)

Spring

General Ed or Elective Courses (12)

TYPICAL THIRD YEAR CURRICULUM

Fall

Elective Communications Courses (12)

Winter

Elective Communication Courses (12)

Spring

Elective Communication Courses (12)

TYPICAL FOURTH YEAR CURRICULUM

Fall

Elective Communication Courses (12)

Winter

Elective Communication Courses (12)

Spring

Elective Communication Courses (12)

TYPICAL FOUR YEAR CURRICULUM

Digital Media Concentration

(Students may not get a minor and a concentration in the same area.) Digital Media students are expected to take 12 credits from Art and 19 credits from CS/MM; with MM or Art faculty adviser consent, students may substitute 310 and 410 courses that have significant art and multimedia content; a minimum of 15 credits must be from upper division.

TYPICAL FIRST YEAR CURRICULUM*

Fall

ART 101 Foundations of Visual Literacy (4) or

ART 120 Design I (4)

MM 225 Intro to Multimedia Development (3)

MUS 201 The Language & Literature of Music (3)

Prerequisites, General Ed and Electives (var)

Winter

ART 207 Seminar (2)

ART 260 Beginning Photography (4)

Prerequisites, General Ed and Electives (10)

Spring

ART 227 Graphics (4)

WR 121 Expos Prose Writing (3)

Prerequisites, General Ed and Electives (9)

*Many 200 and 300 level classes are offered several times per year, allowing students to tailor their programs the first and second year to best fit their interests and schedules.

TYPICAL SECOND YEAR CURRICULUM

Fall

CS 161 Foundations of Computing I (4)
MM 210 Selected Topics (3)
MM 252 Intro to Web Authoring (3)
MA 260 Foundations of Mass Media (4)
 General Ed and Electives (var)

Winter

MM 327 Intro Computer Graphics Appl (3)
MM 352 Intermediate Web Authoring (3)
WR 330 Electronic Word (3)
ART 220 Design II (4)
MA 360 Media Theory (4)
 General Ed and Electives (var)

Spring

WR 243 Screenwriting Fundamentals (3)
CS 162 Foundations of Computing II (4)
 General Ed and Electives (8)

TYPICAL THIRD YEAR CURRICULUM**

Fall

MM 210 Selected Topics (3)
MM 315 Multimedia Design (3)
ART 330 Life Drawing (4)
 General Ed and Electives (6)

Winter

MM 319 Multimedia Programming (3)
MM 362 Digital Audio Production (3)
MM 364 Digital Video Production (3)
ART 360 Advanced Photography (4)
 General Ed and Electives (var)

Spring

MM 310 Selected Topics (3)
MM 350 Multimedia Theory (3)
MM 360 3D Graphics and Animation (3)
MM 366 Video Post Production (4)
MM 419 Adv Multimedia Programming (3)
MM 452 Adv Web Authoring (3)
 General Ed and Electives (var)

**Junior and Senior level students should tailor their MA programs with classes in their specific areas of interest (Multimedia, Internet Development, Broadcast Media, etc.).

TYPICAL FOURTH YEAR CURRICULUM

Fall

MM/ART 426 Independent Study (3)
 Major concentration courses (12)

Winter

MA 409 Practicum (4)
 Major concentration courses (11)

Spring

MA 403 Capstone (3)
 Major concentration courses (12)

TYPICAL FOUR YEAR CURRICULUM

Journalism Concentration

(Students may not get a minor and a concentration in the same area.)

Journalism students are expected to take 28 credits in addition to 4 credits of WR 331 Advanced Newswriting, MA 360 Media Theory and the Media Arts Core. WR 409 Practicum credits involve writing for The Voice, the student newspaper. Work on The Voice should begin as soon as WR 230 Newswriting is completed and continue until graduation. Practicum credits (1 or 2 each term) can be substituted for electives.

TYPICAL FIRST YEAR CURRICULUM¹

Fall

ART 101 Foundations of Visual Literacy (4)
WR 121 or **131** Expository or Exploratory Writing (4)
 General Ed and Electives (6)

Winter

ENG 104 Introduction to Literature (4)
WR 230 Newswriting (4) (Or take in the following Fall term)
 General Ed and Electives (7)

Spring

ART 260 Beginning Photography (4)
MUS 201 Language & Literature of Music (3)
 General Ed and Electives (9)

¹Sometime during the freshman year, the student should include among electives one of the following art courses to fulfill a prerequisite for the required sophomore-year course in photography (ART 260): ART 101 Foundations of Visual Literacy (4); Art 120 Design I (4);

TYPICAL SECOND YEAR CURRICULUM

Fall

MA 260 Foundations of Mass Media (4)
 General Ed and Electives (11)

Winter

WR 222 Argumentation (4)
WR 243 Screenwriting (3) or
 General Ed and Electives (11)

Spring

WR 331 Advanced Newswriting (4)
MM 225 Introduction to Multimedia Development (3)
 General Ed and Electives (8)

TYPICAL THIRD-YEAR CURRICULUM²

Fall

MM 315 Multimedia Design (4)
ART 365 Videography (4)
 General Ed and Electives (8)

Winter

WR 330 Electronic Word (4)
MA 360 Media Theory (4) or

WR 460 Public Broadcast Writing (4)
(these courses alternate)
MM 364 Digital Video Production (3)
General Ed and Electives (4)

Spring

BA 312 Principles of Marketing (5)
ART 360 Advanced Photography (4)
MM 366 Video Post Production (4)
WR 409 Practicum (1-2) (The Voice)
WR 243 Screenwriting (3)
General Ed and Electives (2)

²Junior and Senior level students should tailor their MA programs with classes in their specific areas of interest (Print Journalism, Broadcast Media, etc.).

TYPICAL FOURTH-YEAR CURRICULUM

Fall

BA 464 Promotional Strategy (5)
MM 364 Digital Video Production (3)
WR 409 Practicum (1-2) (The Voice)
General Ed and Electives (4)

Winter

WR 351 Professional Editing and Publishing (3)
WR 460 Public Broadcast Writing (4) or
MA 360 Media Theory (4)
(these courses alternate)
WR 403 Special Topics (Capstone) (3)
WR 409 Practicum (1-2) (The Voice)
General Ed and Electives (3)

Spring

WR 409 Practicum (1-2)
MA 403 Capstone (3)
General Ed and Electives (12)

TYPICAL FOUR YEAR CURRICULUM

Film Studies Concentration

(Students may not get a minor and a concentration in the same area.)

Students are expected to take a minimum of 16 credits in ENGL courses with significant film content, 9 credits in THEA, and 9 credits in MM. With ENGL or MM adviser consent, a student may substitute a 310 or 410 course with significant film content.

TYPICAL FIRST YEAR CURRICULUM

Fall

ENGL 195 Introduction to Film (4)
ART 101 Foundations of Visual Literacy (4)
MUS 201 Language & Literature of Music (3)
General Ed and Electives (3)

Winter

WR 121 Expository Writing (4)
ART 260 Beginning Photography (4)
MM 225 Intro to Multimedia Dev (3)
General Ed and Electives (8)

Spring

WR 241 Intro to Imaginative Writing (4)
General Ed and Electives (9)

TYPICAL SECOND YEAR CURRICULUM

Fall

MA 260 Foundations of Mass Media (4)
General Ed and Electives (11)

Winter

WR 330 Electronic Word (3)
ART 227 Graphics (4)
General Ed and Electives (9)

Spring

ART 206 Art History III (3)
ENGL 207 Applied Film Criticism (3)
WR 243 Screenwriting (3)
General Ed and Electives (6)

TYPICAL THIRD YEAR CURRICULUM

Fall

MM 315 Multimedia Design (3)
MM 362 Digital Audio Production (3)
THEA 324 (or 334) Scene Design (3)
General Education and Electives (6)

Winter

ENGL 390 Multicultural Literature/Film (4)
MM 364 Digital Video Production (3)
MM 327 Introduction to Computer Graphics Applications (3)
THEA 334 (or 324) Light Design (3)
General Ed and Electives (2)

Spring

ENGL 422 Contemporary Literature/Film (4)
MM 366 Digital Video Post-Production (4)
General Ed and Electives (8)

TYPICAL FOURTH YEAR CURRICULUM

Fall

ENGL 395 Gender in Literature/Film (4)
General Ed and Electives (11)

Winter

MA 403 Capstone (3)
ENGL 436 Themes in Literature/Film (3)
General Ed and Electives (9)

Spring

MA 409 Practicum (4)
MM 360 3-D Graphics and Animation (3)
General Ed and Electives (7)

MEDIA ARTS COURSE DESCRIPTIONS

MA 260 - Foundations Mass Media*SSC Credits: 4.00
Gen Ed Core-Social Sciences

This course defines the parameters of the concept of mass media and introduces students to the characteristics and major categories of the discipline: newspaper and other print media, television, radio, Internet, and other emerging forms of digital media. It introduces students to the technologies that

drive (and have driven) these media, to the evolution of those technologies, to the anticipated directions of both traditional and emerging media, and to the possible consequent effects of these developments upon the mass media industry and its consumers. Prerequisites: One college-level writing course (WR 121 or WR 131) and either ART 101 or SPCH 112.

MA 360 - Media Theory Credits: 4.00

This course will provide students with an introduction to the development of mass communication theory. It will illustrate how communicators, messages, audiences and effects are all interrelated - an interrelationship that is necessary for communication, thus establishing that media effects and communicator analysis cannot be separated from message content. Students will be introduced to the application of scientific method to the study and evaluation of the processes and effects of mass communication. Prerequisite: MA 260. Student must have at least sophomore standing to register for this course.

MA 403 - Capstone Credits: 3.00

Students will research, design, and/or produce a media project which involves aural, technical, textual, and visual literacies in a seminar situation. Prerequisite: Successful completion of 300-level course work, senior level standing, and consent of instructor. Student must have at least junior standing to register for this course.

MA 409 - Practicum Credits: 1.00 TO 12.00

Supervised experience in media production available in media or media-related areas of journalism, tele-productions, on- or off-campus radio stations, or area media-publications outlets. Prerequisite: Completion of 300-level work or consent of instructor. Student must have at least junior standing to register for this course.

Eastern Oregon University

Modern Languages and Global Culture

Concentrations

Spanish
Dual Language
Global Studies

Minor

Spanish

PROGRAM OBJECTIVES

The major in Modern Languages and Global Culture provides linguistic, cultural and literary study in three concentrations: a more traditional Spanish Language/Literature/Culture concentration, a Dual Language concentration, and a global Studies concentration. In all three concentrations students are expected to work most intensively in their second language (L2). Work in a third language characterizes the Dual Language concentration, and work in related disciplinary content fills out the Global Studies concentration. In addition to the major, study for the minor is also possible in Spanish and International Studies. Students who complete any level of work in the Modern Languages gain skills in adapting to culturally diverse environments and in communicating with others using a variety of linguistic and cultural strategies.

LEARNING OUTCOMES

At the first-year level students will learn the four skills essential to proficiency in any language (reading, writing, listening and speaking). Second-year courses and upper division courses further develop these skills, while incorporating more complex critical thinking based cultural and literary analysis, performed in the target language.

MEANS OF ASSESSMENT

Achievement in the four skills is assessed by means of written exams, oral proficiency interviews conducted involving probing questions and role-plays, compositions, as well as research papers in upper division courses.

SPANISH CONCENTRATION

1. A minimum of 60 credit hours are required.
2. Maintain a "C" (2.00) or better cumulative GPA in courses required for the major; maintain a grade of "C-" or better for each course counting toward the completion of the major.
3. A minimum of 20 hours counting toward the major must be completed at Eastern.
4. At least one upper division course in literature or culture, conducted in Spanish with the majority of reading and writing assignments in Spanish, is required. Course must be taken at Eastern.
5. Students having returned from a recognized study abroad program will have their transcript evaluated. Any appropriate course, taught in Spanish, on language, culture or literature will be counted toward the major.

Required Courses

SPAN 207 Second Year Spanish (4)

SPAN 208 Second Year Spanish (4)
SPAN 209 Second Year Spanish (4)

Choose Two:

SPAN 321 Language & Culture I (4)
SPAN 322 Language & Culture II (4)
SPAN 323 Language & Culture III (4)

Choose One:

SPAN 344 Intro Literature of Spain (4)
SPAN 345 Intro Literature of Latin America (4)

Chose One:

SPAN 338 Culture & Civ of Spain (4)
SPAN 339 Culture & Civ of Latin American (4)

Total: 28

Required

MODL 410 Capstone (4)

Spanish Electives

Choose a minimum of 28 credits from the following:

SPAN 210 Selected Topics (1-6)
SPAN 212 Spanish for Business (4)
SPAN 310 Selected Topics (1-6)
SPAN 320 Oral Communication (4)
SPAN 321 Language & Culture I (4)*
SPAN 322 Language & Culture II (4)*
SPAN 323 Language & Culture III (4)
SPAN 326 Spanish for Health Care Professionals (6)
SPAN 338 Culture & Civ of Spain (4)*
SPAN 339 Culture & Civ of Latin America (4)*
SPAN 344 Intro Literature of Spain (4)*
SPAN 345 Intro Literature of Latin America (4)*
SPAN 346 Hispanic Women Writers (4)
SPAN 348 Hispanic Drama (4)
SPAN 350 Spanish Cinema (4)
SPAN 351 Latin America through Film (4)
SPAN 353 Latin America Lit into Film (4)
SPAN 405 Reading & Conference (Arr)
SPAN 407 Seminar (Arr)
SPAN 409 Practicum (1-5)
SPAN 410 Selected Topics (1-6)
SPAN 420 Chic/Mex-Amer Lit (4)
SPAN 425 Translation Theory Prac (4)

*if not taken above under required courses

OPE (Oral Proficiency Exam) at Advanced Low, if not noted otherwise. Study abroad, minimum one quarter duration.

Total credits needed: 60

DUAL LANGUAGE CONCENTRATION

1. A minimum of 60 credit hours are required.

2. A minimum grade of "C-" required for each course with an average GPA of 2.00 or more for all courses counting toward the minor.

3. A minimum of 20 hours counting toward the major must be completed at Eastern.

COMMON CORE PROGRAM REQUIREMENTS

For each language chosen, students will complete coursework

at the lower division and upper division equivalent to the following:

Choose Two Series for Dual Concentration:

SPAN 207/208/209 Second Year Spanish (12)
SPAN 321 or **322** or **323** Language & Culture (8)
SPAN 338 or **339** Culture & Civ of Spain/Latin America (4)

Or

GERM/MODL 201/202/203 Second Year Language (12)
GERM/MODL 3XX Advanced Language Skills (6-8)**
GERM/MODL 3XX Culture & Civ appropriate to language studies (6-8)**

Required

MODL 410 Capstone (4)
Study Abroad (minimum one quarter duration)

Electives

Choose a minimum of 8 credits from either of two languages (MODL courses transferred from other institutions) from the following, in addition to the Common Core in two languages:

SPAN 321/322/323 Language & Culture (4)***
SPAN 326 Spanish for Health Care Professionals (6)
SPAN 338/339 Culture & Civ Spain/Latin America (4)***
SPAN 344 Intro Literature Spain (4)
SPAN 345 Intro Literature of Latin America (4)
SPAN 346 Hispanic Women Writers (4)
SPAN 348 Hispanic Drama (4)
SPAN 350 Spanish Cinema (4)
SPAN 351 Latin America through Film (4)
SPAN 353 Latin American Literature into Film (4)
SPAN 405 Reading & Conference (Arr)
SPAN 407 Seminar (Arr)
SPAN 409 Practicum (1-5)
SPAN 420 Chic/Mex-Amer Lit (4)
SPAN 425 Translation Theory Prac (4)

**These numbers are likely to be transfer credits for work on languages not currently offered at EOU, and may be earned through study abroad programs.

***If not taken under Common Core.

OPE (Oral Proficiency Exam) at Intermediate High, if not noted otherwise.

Credit Totals:

Core courses Language 1	24 credits
Core courses Language 2	24 credits
Required Capstone MODL 401	4 credits
Elective Courses	8 credits
Total	60 credits

GLOBAL STUDIES CONCENTRATION

1. A minimum of 60 credits hours are required.

2. A minimum grade of "C-" required for each course with an average GPA of 2.00 or more for all courses counting toward the minor.

3. A minimum of 20 hours counting toward the major must be completed at Eastern.

COMMON CORE PROGRAM REQUIREMENTS

For each language chosen, students will complete coursework at the lower division and upper division equivalent to the following:

Choose One Series

SPAN 207/208/209 Second Year Spanish (12)

SPAN 321 or **322** or **323** Language & Culture (8)

SPAN 338/339 Culture & Civ Spain/Culture & Civ Latin America (4)

Or

GERM/MODL 201/202/203 Second Year Language (12)

GERM/MODL 3XX Advanced Language Skills (6-8)**

GERM/MODL 3XX Culture & Civ appropriate to language studies (6-8)**

Required

MODL 410 Capstone (4)

Required Courses

In international content areas other than courses with language acquisition designation, the following courses are required:

ANTH 101 Culture Anthropology (5)

HIST 111/112 World History (5)

POLS 221 International Relations (5)

ANTH 356 Language & Culture (5)

Elective Course Choices

A combination of courses totaling 12 credits are to be chosen from the following two lists in consultation with the student's adviser.

A. Second Language and Culture Electives

For each additional language to be studied, the following courses are available (equivalents in other languages may be used under the MODL prefix):

SPAN 321 Language & Culture I (4)***

SPAN 322 Language & Culture II (4)***

SPAN 323 Language & Culture III (4)***

SPAN 326 Spanish for Health Care Professionals (6)

SPAN 338/339 Culture & Civ Spain/Latin America (4)***

SPAN 344 Intro Lit of Spain (4)

SPAN 345 Intro Lit Latin America (4)

SPAN 346 Hispanic Women Writers (4)

SPAN 348 Hispanic Drama (4)

SPAN 350 Spanish Cinema (4)

SPAN 351 Latin America through Film (4)

SPAN 353 Latin America Lit into Film (4)

SPAN 405 Reading & Conference (Arr)

SPAN 407 Seminar (Arr)

SPAN 409 Practicum (1-5)

SPAN 410 Special Topics (1-6)

SPAN 420 Chic/Mex-Amer Lit (4)

SPAN 425 Translation Theory Prac (4)

**These numbers are likely to be transfer credits for work on languages not currently offered at EOU, and may be earned through study abroad programs.

***If not taken under Common Core.

B. Area Electives

Topic or area clusters, such as Latin America, Europe, Asia, International Business, or International Culture will guide choices from this list. Students ought to work closely with a discipline adviser in planning choices.

ENGL 107 World Literature I (3)

ENGL 108 World Literature II (3)

ENGL 109 World Literature III (3)

ENGL 199 World Cinema (4)

MUS 202 World Music (3)

MUS 421 Studies in Ethnomusicology (2)

HIST 490 Early China (5)

HIST 491 Modern China (5)

HIST 421 Medieval Europe (5)

HIST 427 Renais/Reform Europe (5)

HIST 433 French Rev & Napoleon (5)

HIST 437 Hist Modern German (5)

HIST 448 Hist Modern Russia (5)

SOC 440 Religion & Violence (5)

SOC 460 Women in Poor Countries (5)

PHIL 320 Philosophy of Religion (5)

PHIL 321 Buddhism (5)

PHIL 322 Islam (5)

ECON 440 Intl Econ: Issues & Analy (5)

BA 484 International Business (5)

BA 485 International Marketing (5)

BA 487 International Management (5)

OPE (Oral Proficiency Exam) at Intermediate High, if not noted otherwise.

Credit Totals

Common Core in Second Language	28 credits
Required Global Studies Courses	20 credits
Language & Culture, Area Studies Electives	12 credits
Total	60 credits

OTHER PROGRAMS

The BA in Liberal Studies is also available with an emphasis in Modern Language (with minors in Spanish or International Studies). Students pursuing a Liberal Studies degree will be required to complete a capstone project appropriate to their area. The capstone project should be selected in consultation with the project adviser no later than the end of the junior year to provide ample time for completion. While the focus of the capstone will vary, it is expected that the capstone will be well researched and properly documented according to the guidelines of the Modern Language Associate or other accepted bibliographic format. See College of Education Programs for the ESOL Education program.

SPANISH MINOR

1. A minimum of 30 grade hours in Spanish to be selected from the following list.

2. A minimum grade of "C-" required for each course with an average GPA of 2.00 or more for all courses counting toward the minor.

3. A minimum of 10 hours counting toward the minor must be completed at Eastern.

4. At least one upper division course in literature or culture, conducted in Spanish with the majority of reading and writing assignments in Spanish, is required. Course must be taken at Eastern.

5. Student having returned from a recognized study abroad program will have their transcript evaluated. Any appropriate course, taught in Spanish, on language, culture or literature will be counted toward the minor.

SPANISH MINOR COURSE CHOICES

- SPAN 207** Second Year Spanish (4)
- SPAN 208** Second Year Spanish (4)
- SPAN 209** Second Year Spanish (4)
- SPAN 210** Selected Topics (1-6)
- SPAN 212** Spanish for Business (4)
- SPAN 310** Selected Topics (1-6)
- SPAN 320** Oral Communication (4)
- SPAN 321** Language & Culture I (4)
- SPAN 322** Language & Culture II (4)
- SPAN 323** Language & Culture III (4)
- SPAN 326** Spanish for Health Care Professionals (6)
- SPAN 338** Culture & Civ of Spain (4)
- SPAN 339** Culture & Civ of Latin America (4)
- SPAN 344** Intro Literature of Spain (4)
- SPAN 345** Intro Literature of Latin America (4)
- SPAN 346** Hispanic Women Writers (4)
- SPAN 348** Hispanic Drama (4)
- SPAN 350** Spanish Cinema (4)
- SPAN 351** Latin America through Film (4)
- SPAN 353** Latin America Lit into Film (4)
- SPAN 405** Reading & Conference (Arr)
- SPAN 407** Seminar (Arr)
- SPAN 410** Selected Topics (1-6)
- SPAN 420** Chic/Mex-Amer Lit (4)
- SPAN 425** Translation Theory Prac (4)

ORAL PROFICIENCY EXAM

Students who are seeking a major in Modern Languages and Global Culture or a minor in Spanish must pass the Oral Proficiency Exam prior to graduation. The exam is given by arrangement. It is the student's responsibility to contact the appropriate faculty member to set up the exam. The Oral Proficiency Exam follows the recommendations of the American Council of Teachers of Foreign Language (ACTFL). In order to demonstrate proficiency for the Spanish minor, students must achieve a rating of Intermediate-High on the ACTFL scale. For the Spanish concentration, a rating of Advanced-Low is required. For the Dual Language and Global Studies concentrations, a rating of Intermediate-High is required.

MODERN LANGUAGE COURSE DESCRIPTIONS GERMAN COURSE DESCRIPTIONS

GERM 101- 1st Year German*AEH Credits: 5.00

Gen Ed Core-Aesthetics & Humanities

Beginning German. The course develops students' proficiencies in listening, speaking, reading and writing, with emphasis on communicative strategies. Prerequisite: Taken in sequence or by consent of instructor.

GERM 102- 1st Year German*AEH Credits: 5.00

Gen Ed Core-Aesthetics & Humanities

Beginning German. The course develops students' proficiencies in listening, speaking, reading and writing, with emphasis on communicative strategies. Prerequisite: Taken in sequence or by consent of instructor.

GERM 103- 1st Year German*AEH Credits: 5.00

Gen Ed Core-Aesthetics & Humanities

Beginning German. The course develops students' proficiencies in listening, speaking, reading and writing, with emphasis on communicative strategies. Prerequisite: Taken in sequence or by consent of instructor.

GERM 110- Selected Topics Credits: 1.00 TO 6.00

GERM 199- German Cluster Credits: 1.00 TO 24.00

GERM 201- 2nd Year German*AEH Credits: 4.00

Gen Ed Core-Aesthetics & Humanities

Intermediate German. A continuation of the first year (four-skills) oral approach but with increasing emphasis on reading and writing skills with a focus on cultural issues and literary selections.

GERM 202- 2nd Year German*AEH Credits: 4.00

Gen Ed Core-Aesthetics & Humanities

Intermediate German. A continuation of the first year (four-skills) oral approach but with increasing emphasis on reading and writing skills with a focus on cultural issues and literary selections. Prerequisite: GERM 201 - First Year German or consent of instructor. GERM 202 and GERM 203 - taken in sequence by consent of instructor.

GERM 203- 2nd Yr German*AEH Credits: 4.00

Gen Ed Core-Aesthetics & Humanities

Intermediate German. A continuation of the first year (four-skills) oral approach but with increasing emphasis on reading and writing skills with a focus on cultural issues and literary selections. Prerequisite: GERM 201. First Year German or consent of instructor. GERM 202 and GERM 203 - taken in sequence by consent of instructor.

GERM 207- Seminar Credits: 2.00 TO 4.00

GERM 210- Selected Topics Credits: 1.00 TO 6.00

GERM 310- Selected Topics Credits: 1.00 TO 6.00

Student must have at least sophomore standing to register for this course.

GERM 333- Aural & Reading Comp*AEH Credits: 3.00

Gen Ed Core-Aesthetics & Humanities

This course offers advancing student of German in-depth work in the receptive skills (listening and comprehension). It is designed to offer a counterpart to work in GERM 334 on the productive skills of speaking and writing. Prerequisite: GERM 203 or equivalent. Student must have at least sophomore standing to register for this course.

GERM 334- Germ Comp & Conv*AEH Credits: 3.00

Gen Ed Core-Aesthetics & Humanities

Extensive practice in oral and written composition through

class discussion and individual assignments. Class is conducted in German and includes instruction in linguistic principles related to German. Prerequisite: GERM 203. Student must have at least sophomore standing to register for this course.

GERM 341- German Culture & Civ*SSC Credits: 3.00

Gen Ed Core-Social Sciences

Major cultural trends in the three German speaking countries (Germany, Austria, Switzerland) are the subject of study through readings, reports, group discussions and lectures. Prerequisite: Intermediate ability to understand spoken and written German. Student must have at least sophomore standing to register for this course.

GERM 344- Intro German Lit*AEH Credits: 3.00

Gen Ed Core-Aesthetics & Humanities

Study of representative samples of literary genres in the German language. Prerequisite: GERM 334 or equivalent and consent of instructor. Note: HUM 344 may be taken prior to GERM 344. Student must have at least sophomore standing to register for this course.

GERM 346- The Nobel Legacy*SSC Credits: 3.00

Gen Ed Core-Social Sciences

The Nobel Legacy is a cross-listed German and Humanities course that focuses on the Nobel Prizes, their significance, the history of the prizes, and their founder Alfred Nobel. Because of the inter-disciplinary nature of the course content, the course is available to anyone on campus, while students of German will find a wealth of Nobel laureates from German-speaking cultures to study. Student must have at least sophomore standing to register for this course.

GERM 348- German Film*AEH Credits: 3.00

Gen Ed Core-Aesthetics & Humanities

This course explores German cultural topics through the lens of films from the Golden Age of German cinema during the Weimar era in the 1920's and early 1930's. Viewed from the perspective of technical possibility, of market considerations and entertainment values, as well as instruments of social criticism, these films from the black and white era introduce students to the work of directors and actors who began their careers in Germany, and in many instances, were forced to flee Germany in 1933 and resumed their work in Hollywood. Student must have at least sophomore standing to register for this course.

GERM 401- Capstone Credits: 3.00 TO 6.00

This course facilitates the design of capstone projects for students in their senior year. Student must have at least junior standing to register for this course.

GERM 405- Reading & Conference Credits: 1.00 TO 15.00

Student must have at least junior standing to register for this course.

GERM 407- Seminar Credits: 1.00 TO 15.00

In-depth study of various aspects of language and culture. Conducted in German. Prerequisite: Consent of instructor; upper division standing. Student must have at least junior standing to register for this course.

GERM 409- Practicum Credits: 1.00 TO 6.00

Supervised experience (while enrolled in college) designed to offer opportunity to explore career areas and learning situations through field placement congruent with a student's academic major. International Cooperative Education placements possible. Prerequisite: Consent of instructor. Student must have at least junior standing to register for this course.

GERM 410- Selected Topics Credits: 1.00 TO 6.00

Student must have at least junior standing to register for this course.

MODERN LANGUAGE COURSE DESCRIPTIONS

MODL 101- MODL 101*AEH Credits: 4.00

Gen Ed Core-Aesthetics & Humanities

A basic course in the fundamentals of a modern language not presently listed in the catalog. Methods of teaching might vary from language to language, but generally emphasis will be placed on listening, speaking, reading, writing and culture. Prerequisite: None for the first term. Subsequent terms assume completion of preceding term.

MODL 102- MODL 102*AEH Credits: 4.00

Gen Ed Core-Aesthetics & Humanities

A basic course in the fundamentals of a modern language not presently listed in the catalog. Methods of teaching might vary from language to language, but generally emphasis will be placed on listening, speaking, reading, writing and culture. Prerequisite: None for the first term. Subsequent terms assume completion of preceding term.

MODL 103- MODL 103*AEH Credits: 4.00

Gen Ed Core-Aesthetics & Humanities

A basic course in the fundamentals of a modern language not presently listed in the catalog. Methods of teaching might vary from language to language, but generally emphasis will be placed on listening, speaking, reading, writing and culture. Prerequisite: None for the first term. Subsequent terms assume completion of preceding term.

MODL 110- Selected Topics Credits: 1.00 TO 6.00

MODL 201- MODL 201*AEH Credits: 4.00

Gen Ed Core-Aesthetics & Humanities

A second year course in a language not presently listed in the catalog intended to improve fundamental speaking, listening, reading and writing skills in that language and to increase understanding of the language's culture. Prerequisite: First year of the language or equivalent.

MODL 202- MODL 202*AEH Credits: 4.00

Gen Ed Core-Aesthetics & Humanities

A second year course in a language not presently listed in the catalog intended to improve fundamental speaking, listening, reading and writing skills in that language and to increase understanding of the language's culture. Prerequisite: First year of the language or equivalent.

MODL 203- MODL 203*AEH Credits: 4.00

Gen Ed Core-Aesthetics & Humanities

A second year course in a language not presently listed in the

catalog intended to improve fundamental speaking, listening, reading and writing skills in that language and to increase understanding of the language's culture. Prerequisite: First year of the language or equivalent.

MODL 210- Selected Topics Credits: 1.00 TO 6.00

MODL 310- Selected Topics Credits: 1.00 TO 6.00

Student must have at least sophomore standing to register for this course.

MODL 328- French Culture & Civ*AEH Credits: 3.00

Gen Ed Core-Aesthetics & Humanities

Student must have at least sophomore standing to register for this course.

MODL 401- Capstone Credits: 3.00 TO 6.00

This course facilitates the design of capstone projects for students in their senior year. Student must have at least junior standing to register for this course.

MODL 410- Selected Topics Credits: 1.00 TO 6.00

SPANISH COURSE DESCRIPTIONS

SPAN 107- 1st Yr Spanish*AEH Credits: 4.00

Gen Ed Core-Aesthetics & Humanities

Beginning Spanish with an emphasis on oral proficiency. Students learn the basic structure of the language by engaging in communication oriented activities relevant to daily life. Prerequisite: Taken in sequence or by consent of instructor.

SPAN 108- 1st Yr Spanish*AEH Credits: 4.00

Gen Ed Core-Aesthetics & Humanities

Beginning Spanish with an emphasis on oral proficiency. Students learn the basic structure of the language by engaging in communication oriented activities relevant to daily life. Prerequisite: Taken in sequence or by consent of instructor.

SPAN 109- 1st Yr Spanish*AEH Credits: 4.00

Gen Ed Core-Aesthetics & Humanities

Beginning Spanish with an emphasis on oral proficiency. Students learn the basic structure of the language by engaging in communication oriented activities relevant to daily life. Prerequisite: Taken in sequence or by consent of instructor.

SPAN 110- Selected Topics Credits: 1.00 TO 6.00

SPAN 111- 1st Yr Intensive Spanish*AEH Credits: 6.00

Gen Ed Core-Aesthetics & Humanities

Intensive beginning Spanish based upon a communicative approach that allows students to be introduced to the Spanish language, with a focus on all four skills (speaking, listening, writing, reading). Students will acquire basic skills for communicating in everyday life, while being acquainted with some aspects of Hispanic history and culture. Note: SPAN 111, 112 cover the same material as the SPAN 107, 108, 109 sequence, but in two terms instead of three. This class is designed for students who have had Spanish at high school, but did not meet the PASS standard benchmark III for foreign languages before entering EOU. It is not designed for students who have had no prior exposure to Spanish. Instructor's permission is required before signing up.

SPAN 112- 1st Yr Intensive Spanish*AEH Credits: 6.00

Gen Ed Core-Aesthetics & Humanities

Intensive beginning Spanish that continues the communicative approach introduced in SPAN 111, with a focus on all four skills (speaking, listening, writing, reading). Students will acquire basic skills for communicating in everyday life, while being acquainted with some aspects of Hispanic history and culture. Note: SPAN 111, 112, cover the same material as the SPAN 107, 108, 109 sequence, but in two terms instead of three. This class is designed for students who have had Spanish at high school, but did not meet the PASS standard benchmark III for foreign languages before entering EOU. It is not designed for students who have had no prior exposure to Spanish. Instructor's permission is required before signing up.

SPAN 207- 2nd Yr Spanish*AEH Credits: 4.00

Gen Ed Core-Aesthetics & Humanities

Intermediate Spanish. Emphasizes the development of oral proficiency skills, but with increased exposure to reading and writing. Students are introduced to the subtleties of the language through the study of more complex grammatical structures and through the reading of cultural texts. Prerequisite: First year Spanish or consent of instructor. SPAN 208 and SPAN 209 taken in sequence or by consent of instructor.

SPAN 208- 2nd Yr Spanish*AEH Credits: 4.00

Gen Ed Core-Aesthetics & Humanities

Intermediate Spanish. Emphasizes the development of oral proficiency skills, but with increased exposure to reading and writing. Students are introduced to the subtleties of the language through the study of more complex grammatical structures and through the reading of cultural texts. Prerequisite: SPAN 207, first year Spanish or consent of instructor. SPAN 208 and 209 taken in sequence or by consent of instructor.

SPAN 209- 2nd Yr Spanish*AEH Credits: 4.00

Gen Ed Core-Aesthetics & Humanities

Intermediate Spanish. Emphasizes the development of oral proficiency skills, but with increased exposure to reading and writing. Students are introduced to the subtleties of the language through the study of more complex grammatical structures and through the reading of texts. Prerequisite: SPAN 207, first year Spanish or consent of instructor. SPAN 208 and 209 taken in sequence or by consent of instructor.

SPAN 210- Selected Topics Credits: 1.00 TO 6.00

Courses range from conversational Spanish to Spanish for the Professions.

SPAN 212- Spanish For Business Credits: 4.00

In this course students will be familiarized with the terminology and structures of business Spanish. They will learn to communicate effectively (orally and in writing) in a variety of contexts related to the world of work, business, and finance.

SPAN 310- Selected Topics Credits: 1.00 TO 6.00

SPAN 320- Oral Comm Bilingual*AEH Credits: 3.00

Gen Ed Core-Aesthetics & Humanities

Emphasis on the development of oral communication, pronunciation, and comprehension skills. Course will also

provide an introduction to Spanish phonetics. Conducted in Spanish. Prerequisite: Second-year Spanish or equivalent. Strongly recommended to be taken in sequence. Student must have at least sophomore standing to register for this course.

SPAN 321- Lang & Culture I Credits: 4.00

First term of third year Spanish series. Advanced study of Spanish culture and grammar. Readings in Hispanic culture and intensive grammar review. Strengthening and expansion of five skills (speaking, listening, reading, writing, culture). Conducted in Spanish. Prerequisite: Second year Spanish or equivalent. Student must have at least sophomore standing to register for this course.

SPAN 322- Lang & Culture II Credits: 4.00

Second term of third year Spanish series. Advanced study of Spanish culture and grammar. Readings in Hispanic culture and intensive grammar review. Strengthening and expansion of five skills (speaking, listening, reading, writing, culture). Conducted in Spanish. Prerequisite: Second year Spanish or equivalent. Student must have at least sophomore standing to register for this course.

SPAN 323- Lang & Culture III Credits: 4.00

Third term of third year Spanish series. This course focuses on the development of written proficiency skills in Spanish. Students will gain experience with different styles of writing including correspondence, essays, poetry and creative narratives. Conducted in Spanish. Prerequisite: Second year Spanish or equivalent. Strongly recommended to be taken in sequence. Student must have at least sophomore standing to register for this course.

SPAN 325- OPI Practice Credits: 1.00

This course prepares students for the Oral Proficiency Interview (OPI) which they take during their last term at EOU. Student must have at least sophomore standing to register for this course.

SPAN 326- Span For Hlth Care Prof Credits: 6.00

Spanish for health care personnel. Study of medical terminology, situational training, relevant grammatical structures, intercultural training. Course objective: to communicate effectively in Spanish with Hispanic population in situations typically encountered in the health professions. Prerequisite: SPAN 107 and 108. Student must have at least sophomore standing to register for this course.

SPAN 338- Cult/Civ Of Spain*SSC Credits: 4.00

Gen Ed Core-Social Sciences

A course focused on the political and cultural history of Spain, from the Iberian prehistory through the contemporary period. Conducted in Spanish. Student must have at least sophomore standing to register for this course.

SPAN 339- Cult/Civ Latin Amer*SSC Credits: 4.00

Gen Ed Core-Social Sciences

Exploration of contemporary issues facing Latin America today as viewed against the backdrop of the conquest and colonization of the "New World" The course begins with an overview of the cultures indigenous to the area

and their many contributions to contemporary civilization. Texts include readings of testimonial literature, essays and poems. Conducted in Spanish. Prerequisite: Spanish 209 or equivalent reading and speaking ability. Student must have at least sophomore standing to register for this course.

SPAN 344- Intro Lit Of Spain*AEH Credits: 4.00

Gen Ed Core-Aesthetics & Humanities

An introduction to selected literary texts of Spain, from the origins of the Spanish language through the Post-Franco era. The objective of the course is to familiarize the student with literary terminology and approaches to reading a variety of genres. Conducted in Spanish. Prerequisite: Second year Spanish or equivalent. Student must have at least sophomore standing to register for this course.

SPAN 345- Intro Lit Latin Amer*AEH Credits: 4.00

Gen Ed Core-Aesthetics & Humanities

An introduction to selected literary texts from Latin America with an emphasis on narrative literature from the early 19th century to the present. The objective of the course is to familiarize the student with the evolution of Latin American literature as it corresponds to the historical and political developments of its day. Prerequisite: SPAN 209 or equivalent reading, writing, and speaking ability. Student must have at least sophomore standing to register for this course.

SPAN 346- Hispanic Women Writers Credits: 4.00

Introduction to women writers from Spain and Latin America. Study of a variety of genres, basic concepts of feminist criticism and theory. Prerequisite: Second year Spanish or equivalent. Student must have at least sophomore standing to register for this course.

SPAN 348- Hispanic Drama Credits: 4.00

Introduction of Hispanic Drama. Survey of Peninsular drama from Golden Age to the contemporary period. Selections from Latin American drama. Prerequisite: Second year Spanish or equivalent. Student must have at least sophomore standing to register for this course.

SPAN 350- Spanish Cinema Credits: 4.00

Introduction to cinema of Spain. Study of Spain's most important film makers such as Luis Bunuel, Carlos Saura, Fernando Trueba, Pedro Almodovar, etc. Includes reading in film history and criticism, as well as the history of Spain. Prerequisite: Second year Spanish. Student must have at least sophomore standing to register for this course.

SPAN 351- Latin Amer Through Film Credits: 4.00

This course seeks to introduce students to the historical and cultural text of Latin America as it is represented through film. The films selected for this course reflect a wide range of thematic and cinematographic approaches. The multicultural fabric of the region, as represented by the ethnic and linguistic differences of the films, guarantees the viewer a sensory journey through Latin America. Student must have at least sophomore standing to register for this course.

SPAN 353- Latin Amer Lit Into Film Credits: 4.00

This course introduces students to some of the major literary works from Latin America and their cinematographic

adaptations. Student must have at least sophomore standing to register for this course.

SPAN 401- Capstone Credits: 3.00 TO 6.00

This course facilitates the design of capstone projects for students in their senior year. Student must have at least junior standing to register for this course.

SPAN 405- Reading & Conference Credits: 1.00 TO 15.00

Student must have at least junior standing to register for this course.

SPAN 407- Seminar Credits: 1.00 TO 15.00

In-depth study of various aspects of language, literature, or culture. Conducted in Spanish. Prerequisite: Consent of instructor. Student must have at least junior standing to register for this course.

SPAN 409- Practicum Credits: 1.00 TO 6.00

Supervised experience (while enrolled in college) designed to offer opportunity to explore career areas and learning situations through field placement that parallels one's academic major. Prerequisite: Consent of instructor. Student must have at least junior standing to register for this course.

SPAN 410- SPAN 410 Credits: 1.00 TO 6.00

Courses offered under this rubric allow for the advanced study of specific themes or genres introduced in lower level courses. Conducted in Spanish. Prerequisite: Ability to understand spoken and written Spanish. Completion of 300-level culture or literature course recommended. Student must have at least junior standing to register for this course.

SPAN 420- Chic/Mex Amer Lit Credits: 4.00

Representative literature in Spanish and English by Chicano/ Mexican American writers, emphasizing socio-cultural as well as literary values. Conducted in Spanish. Prerequisite: Ability to understand spoken and written Spanish. SPAN 320, 321 and 322 recommended. SPAN 339 Strongly recommended. Student must have at least junior standing to register for this course.

SPAN 425- Translation Thry/Pract Credits: 4.00

This combined seminar and workshop provides hands-on practice in literary translation. Students are introduced to aspects of translation theory through selected readings. Course emphasizes the differences in translating different literary genres. Prerequisite: Advanced ability to understand spoken and written Spanish. SPAN 344 or 345 or other literature course required. Student must have at least junior standing to register for this course.

Eastern Oregon University

Music

PROGRAM OBJECTIVES

The Bachelor of Music degree will provide a comprehensive program to prepare students for the many diverse and evolving careers in music and music-related fields. The program emphasizes (1) the acquisition of performance skills and supportive competencies in analysis, composition, music history and literature, and technology and (2) the acquisition of pedagogical skills. The degree will foster an understanding and appreciation of the multi-faceted role music plays in our own society and in societies throughout the world.

LEARNING OUTCOMES

- Through analysis of representative examples of Western and non-Western music, demonstrate a practical understanding of music theory, music literature, music history, and performance practice.
- Through applied study, ensemble participation, and solo and ensemble performances, demonstrate the ability to perform a wide range of music, in a variety of styles and genres, with a superior level of artistry.
- Through the completions of a series of music methods courses, demonstrate proficiency on the musical instruments associated with school music programs.

- Through the completion of 400-level upper-division music methods courses, demonstrate the ability to teach music in a variety of settings.

- Through the study of arranging, assessing, composing, conducting, observing, participating, reflecting, researching, and teaching, acquire and demonstrate an array of pedagogical skills.

- Through study of the history and literature of Western and non-Western music, demonstrate an understanding of music from aesthetic, cultural, historical, and performance perspectives.

- Through the completion of capstone experiences, demonstrate a sophisticated understanding of the interaction of performance and pedagogy in the practice, scholarship, and teaching of music.

MEANS OF ASSESSMENT

Learning outcomes are periodically reviewed within the College of Arts and Sciences. Learning outcomes are also included in all course syllabi in the form of goals and objectives. Music learning is assessed in a variety of modes, such as written and practical examinations, rubric-based assessments of performances, journals, presentations,

group projects, teaching episodes, performance juries, videotaped performance evaluations, peer-, self- and instructor-based assessments, papers, presentations, poster and research project presentations, group presentations, peer teaching sessions, capstones, practica, graduate entrance examinations, Praxis and other standardized examinations. Nearly all of these assessment methods are components of each of the courses taught.

REQUIREMENTS FOR BACHELOR OF MUSIC

1. Complete EOU's Institutional Graduation Requirements.

Note: A maximum of 120 MUS/MUP credits can apply toward graduation.

2. Complete the following with a grade of "C-" or better in each course:

Performance and Performance Practice

MUS 195-395 Ensembles	21
MUP 100/200 Applied Lessons	9
MUP 300 Applied Lessons	4
MUS 406 Recital	2-3
MUS 409 Senior Practicum	1-3

Theory and Musicianship

MUS 111, 113, 115 Theory	9
MUS 112, 114, 116 Musicianship I	6
MUS 311, 313, 315 Advanced Theory	9
MUS 312, 314, 316 Musicianship II	6
MUS 430 Arranging and Composition	3
MUS 140 Electronic Music	2
MUS 192, (193, 194) Class Piano	0-3

Music Pedagogy

MUS 209 Music Practicum	1-3
MUS 225 Basic Conducting	2
MUS 230 Introduction to Music and Pedagogy	2
MUS 330 Brass Methods	2
MUS 331 Percussion Methods	2
MUS 332 String Methods	2
MUS 333 Voice Methods	2
MUS 334 Woodwind Methods	2
MUS 440 Choral Methods & Rehearsal Techniques	3
MUS 445 General Music Methods	3
MUS 450 Instrumental Methods & Rehearsal Techniques	3

Music History and Literature

MUS 201 Language & Lit. of Music (Writing Intensive)	3
MUS 202 World Music	3
MUS 203 Jazz: American Music	3
MUS 361 Music History I (Writing Intensive)	3
MUS 362 Music History II (Writing Intensive)	3
MUS 363 Music History III (Writing Intensive)	3
MUS 421 Ethnomusicology Seminar	2

Credit Disbursement

Performance and Performance Practice	40
Theory and Musicianship	36
Music Pedagogy	24
Music History and Literature	20
General Education	60
Total Credits:	180

3. Satisfy the following:

Piano Proficiency

All students graduating in music must demonstrate keyboard proficiency by passing proficiency juries. If keyboard proficiency is waived, students should take three credits from MUS/MUP electives. Consult Music Department or Music Student Handbook for details.

Functional Computer Literacy

Each student will satisfy this requirement by taking MUS 140 Electronic Music.

Senior Recital or Project

During the senior year, a capstone experience is required. This may take the form of a Senior Recital, a concert of music composed in the course of composition studies at Eastern, a lecture-recital, or a major research paper. Students should see their adviser about capstone choices.

300 LEVEL AUDITIONS

A. All music majors must pass a 300 level audition before graduation. This is to be treated as a performance, with appropriate dress and a printed program for each member of the faculty jury members.

B. The program for vocal students will include:

1. An aria from an oratorio or opera sung in the original language;
2. Three art songs: one in Italian, one in German, and one in French;
3. One song from the twentieth-century literature, either American or English Please note: Memorization is required (except for oratorio arias) and English translations must be given to the jury at the audition.

C. The program for instrumental students will include:

1. At least one work from memory. For pianists, all music performed for the audition must be memorized;
2. Three works, or movements of works, from three different style periods, including 20th century;
3. One of three works should be a movement from a sonata or concerto;
4. for pianists, one work in a contrapuntal style, and one romantic work;
5. Scales and arpeggios, or etudes, as stipulated by the instructor or jury.

TYPICAL FOUR YEAR CURRICULUM FOR BACHELOR OF MUSIC

TYPICAL FIRST YEAR CURRICULUM

Fall (15 credits)

- MUP 171/192** Applied Music (1)
- MUS 111** Theory (3)
- MUS 112** Musicianship (2)
- MUS 192** Class Piano (1) (only if necessary)
- MUS 195/196** Performance Ensembles (2)
- MUS 230** Intro. to Music Education (2)
- General Education (4-5)

Winter (15 credits)

MUP 171/192 Applied Music (1)
MUS 113 Theory (3)
MUS 114 Musicianship (2)
MUS 193 Class Piano (1)
MUS 195/196 Performance Ensembles (2)
MUS 225 Basic Conducting (2)
 General Education (4)

Spring (15 credits)

MUP 171/192 Applied Music (1)
MUS 115 Theory (3)
MUS 116 Musicianship (2)
MUS 140 Electronic Music (2)
MUS 194 Class Piano (1)
MUS 195/196 Performance Ensembles (2)
 General Education (4)

TYPICAL SECOND YEAR CURRICULUM**Fall (15 credits)**

MUP 271/292 Applied Music (2)
MUS 195/196 Performance Ensembles (2)
MUS 201 Lang. & Lit. of Music (3)
MUS 209 Practicum (take either fall or spring) (1-3)
MUS 311 Theory (3)
MUS 312 Musicianship (2)
MUS 333 Vocal Methods (2)
 General Education (1)

Winter (15 credits)

MUP 271/292 Applied Music (2)
MUS 195/196 Performance Ensembles (2)
MUS 202 World Music (3)
MUS 313 Theory (3)
MUS 314 Musicianship (2)
 General Education (3)

Spring (15 credits)

MUP 271/292 Applied Music (2)
MUS 195/196 Performance Ensembles (2)
MUS 203 Jazz American Music (3)
MUS 209 Practicum (take either spring or fall) (1-3)
MUS 315 Theory (2)
MUS 316 Musicianship (2)
MUS 331 Percussion Methods (2)
 General Education (1)

TYPICAL THIRD YEAR CURRICULUM**Fall (15 credits)**

MUP 371/392 Applied Music (1)
MUS 361 Music History I (3)
MUS 332 String Methods (2)
MUS 395/396 Performance Ensembles (2)
MUS 430 Composition (3)
 General Education (4)

Winter (15 credits)

MUP 371/392 Applied Music (1)
MUS 330 Brass Methods (2)
MUS 362 Music History II (3)
MUS 395/396 Performance Ensembles (2)
 General Education (7)

Spring (15 credits)

MUP 371/392 Applied Music (1)
MUS 334 Woodwind Methods (2)
MUS 363 Music History III (3)
MUS 395/396 Performance Ensembles (2)
 General Education (7)

TYPICAL FOURTH YEAR CURRICULUM**Fall (15 credits)**

MUP 371/392 Applied Music (1)
MUS 395/396 Performance Ensembles (1)
MUS 445 General Music Methods (3)
 General Education (10)

Winter (15 credits)

MUP 395/396 Performance Ensembles (1)
MUS 409 Senior Practicum (1-3)
MUS 421 Ethnomusicology Seminar (2)
MUS 440 Choral Music Methods (3)
 General Education (7)

Spring (15 credits)

MUP 395/396 Performance Ensembles (1)
MUS 406 Senior Recital¹ (2-3)
MUS 450 Instrumental Methods (3)
 General Education (8)

¹ Students will complete either a 25- (2 credits) or 50-minute (3 credits) recital.

REQUIREMENTS FOR A MINOR IN MUSIC

Complete 32 credits in music with a grade of "C-" or better, including:

MUS 111, 113, 115 Music Theory (9)
MUS 112, 114, 116 Musicianship (6)
MUS 140 Electronic Music (2)
MUS 195 Large Ensemble (3)
MUS 196 Small Ensemble (3)
MUS 361, 362 or 363 History of Western Music (4)
MUP 171-492 Performance Studies (3)
MUS 225 Basic Conducting (2)

A minimum of 10 credits applied toward the minor must be completed at Eastern.

MUSIC COURSE DESCRIPTIONS**MUS 101 - Elements Music*APC Credits: 3.00****Gen Ed Core-Artistic Process & Creation**

An introductory course in music and its notation through analysis of rhythmic, melodic, and harmonic elements of music. Study of scales, intervals, triads, and seventh chords. First experiences in sight-singing and ear-training provide the basis for further study of music theory and composition.

MUS 107 - Listen in Music*AEH Credits: 2.00**Gen Ed Core-Aesthetics & Humanities**

Emphasis on selected works of classical, jazz and pop composers, fundamental musical concepts and active listening.

MUS 110 - Selected Topics Credits: 1.00 TO 6.00

Topics designed to meet current needs of students.

MUS 111 - Music Theory*AEH Credits: 3.00

Gen Ed Core-Aesthetics & Humanities

Tonal harmony in common practice: Study of scales, intervals, triads and harmonic progressions in terms of structure, procedures and application to four part music writing. Part of core curriculum for music majors. Taken concurrently with MUS 112, MUS 192, and MUS 140. This course is part of the block schedule for music majors and minors. Prerequisite: Musical background or MUS 101 recommended.

MUS 112 - Musicianship Credits: 2.00

Development of aural perception through sight singing and diatonic melodies, duets and canons, and melodic and harmonic dictation. Taken concurrently with MUS 111, MUS 192, and MUS 140. This course is part of the block schedule for music majors and minors. Prerequisite: Musical background or MUS 101 recommended.

MUS 113 - Music Theory*AEH Credits: 3.00

Gen Ed Core-Aesthetics & Humanities

Tonal harmony in common practice: Study of scales, intervals, triads and harmonic progressions in terms of structure, procedures and application to four part music writing. Part of core curriculum for music majors. Taken concurrently with MUS 114, 193, and 225. This course is part of the block schedule for music majors and minors. Prerequisite: A grade of C- or better in MUS 111

MUS 114 - Musicianship Credits: 2.00

Development of aural perception through sight singing of diatonic melodies, duets and canons, and melodic and rhythmic dictation. Taken concurrently with MUS 113, 193, and 225.

MUS 115 - Music Theory*AEH Credits: 3.00

Gen Ed Core-Aesthetics & Humanities

Tonal harmony in common practice: Study of scales, intervals, triads and harmonic progressions in terms of structure, procedures and application to four part music writing. Part of core curriculum for music majors. Taken concurrently with MUS 116, 194. This course is part of the block schedule for music majors and minors. Prerequisite: A grade of C- or better in MUS 113.

MUS 116 - Musicianship Credits: 2.00

Development of aural perception through sight singing of diatonic melodies, duets and canons, and melodic and harmonic dictation. Taken concurrently with MUS 115, 194. This course is part of the block schedule for music majors and minors. Prerequisite: MUS 114.

MUS 140 - Electronic Music I*APC Credits: 2.00

Gen Ed Core-Artistic Process & Creation

Study of the uses of computers and digital synthesizers for music composition and realization, including notation, sequencing, sampling and recording techniques. Prerequisite: Recommended - MUS 101 or equivalent.

MUS 192 - Class Lesson Credits: 1.00

Elementary course in three progressive terms treating the fundamental musical and technical problems of the voice or instrument concerned. Prerequisite: Consent of Instructor.

MUS 193 - Class Lesson Credits: 1.00

Elementary course in three progressive terms treating the fundamental musical and technical problems of the voice or instrument concerned. Prerequisite: Consent of Instructor.

MUS 194 - Class Lesson Credits: 1.00

Elementary course in three progressive terms treating the fundamental musical and technical problems of the voice or instrument concerned. Prerequisite: Consent of Instructor.

MUS 195 - MUS 195*APC Credits: 1.00

Gen Ed Core-Artistic Process & Creation

Participation in large organized performance ensembles. Open to students who pass necessary tests of ability and skills. Prerequisite: Consent of Instructor.

MUS 196 - MUS 196*APC Credits: 1.00

Gen Ed Core-Artistic Process & Creation

Participation in organized chamber ensembles. Open to students who pass necessary tests of ability and skills. Prerequisite: Consent of Instructor.

MUS 201 - Lang & Lit Of Music*AEH Credits: 3.00

Gen Ed Core-Aesthetics & Humanities

An exploration of the language and literature of music through the study of musical elements (melody, harmony, rhythm, tone-color, texture, form, and style) with an emphasis on developing attentive listening skills and appropriate writing styles. Music from all historical periods and from around the world will be studied. Writing Intensive.

MUS 202 - World Music*AEH Credits: 3.00

Gen Ed Core-Aesthetics & Humanities

An exploration of the music of non-Western cultures, with special emphasis on contemporary African music.

MUS 203 - Jazz: Amer Music*AEH Credits: 3.00

Gen Ed Core-Aesthetics & Humanities

An introductory course in the history of America's most enduring native music, jazz. Beginning with African music imported here through slavery, the course will explore the roots of jazz through blues and ragtime, early jazz, swing, bebop, hard bop, avant-garde, and jazz-rock fusion.

MUS 204 - Popular Music In Amer*AEH Credits: 2.00

Gen Ed Core-Aesthetics & Humanities

This course is designed to provide students with an introduction to the various musical styles, i.e., blues, jazz, rhythm and blues, folk, gospel, etc., which laid the foundation for American contemporary popular music. As a major social force during the last forty years, contemporary popular music has helped to define our "image" to ourselves and the "image" we portray to the rest of the world. Central to the focus of the course will be the exploration of the myth that our popular music is "simplistic, repetitive, and trite."

MUS 209 - Practicum Credits: 1.00 TO 3.00

A planned and supervised work experience at an introductory level designed to offer students opportunity to explore or finalize career goals. The work experience extends the student's learning experience beyond the classroom through approved learning objectives.

MUS 210 - Selected Topics Credits: 1.00 TO 6.00

Topics designed to meet current needs of students. Prerequisite: Some musical background recommended.

MUS 225 - Basic Conducting Credits: 2.00

Basic work with baton technique, use of the left hand, score reading development, and rhythmic skill development. Prerequisite: MUS 111 and 112.

MUS 230 - Intro To Music Education Credits: 2.00

This course serves as an orienting introduction to the program and to the music education profession. Topics include historical developments in music education, curriculum developments, current research and its applications in the music classroom, teaching and learning styles, generating lesson plans, state and national standards requirements, and developing a personal philosophy of music education. In addition to the regular meeting time students enrolled in this course will be required to complete a series of outside classroom observations.

MUS 292 - Class Lesson Credits: 1.00

Intermediate course in three progressive terms treating the fundamental musical and technical problems of the instrument concerned. Prerequisite: Consent of instructor.

MUS 293 - Class Lesson Credits: 1.00

Intermediate course in three progressive terms treating the fundamental musical and technical problems of the instrument concerned. Prerequisite: Consent of instructor.

MUS 294 - Class Lesson Credits: 1.00

Intermediate course in three progressive terms treating the fundamental musical and technical problems of the instrument concerned. Prerequisite: Consent of instructor.

MUS 304 - Down In The Boondocks*AEH Credits: 2.00

Gen Ed Core-Aesthetics & Humanities

This course is designed to provide students with an introduction to the various musical styles, i.e., blues, jazz, rhythm and blues, folk, gospel, etc., which laid the foundation for American contemporary popular music. As a major social force during the last fifty years, contemporary popular music has helped to define our "image" of ourselves and the "image" we portray to the rest of the world. Central to the focus of the course will be the exploration of the myths that surround popular music. Student must have at least sophomore standing to register for this course.

MUS 305 - From Hymn to Carnegie*AEH Credits: 2.00

Gen Ed Core-Aesthetics & Humanities

This course is designed to acquaint the student with a type of music originating in the colonies and to follow some threads of influence into present day music. Student must have at least sophomore standing to register for this course.

MUS 310 - Selected Topics Credits: 1.00 TO 6.00

Topics designed to meet current needs of students. Prerequisite: Upper-division standing required. Musical background recommended. Student must have at least junior standing to register for this course.

MUS 311 - Advanced Theory Credits: 3.00

An extensive study of rhythmic, harmonic and melodic devices associated with tonality. Much of the course will be devoted to the chromatic harmony of the 19th century and the new musical directions of the 20th century. Must be taken in sequence. Prerequisite: MUS 311; MUS 115; MUS 313 - MUS 311; MUS 315 - MUS 313. Student must have at least sophomore standing to register for this course.

MUS 312 - Musicianship Credits: 2.00

Development of aural perception through sight-singing (both diatonic and chromatic) and dictation. Sight-singing transforms music from notation into sound, while ear-training transforms music from sound into notation. Inclusive in this study will be the development of a good sense of rhythm, tempo, and relative pitch. Prerequisite: MUS 116, MUS 314-MUS 312; MUS 316-MUS 314. Student must have at least sophomore standing to register for this course.

MUS 313 - Advanced Theory Credits: 3.00

An extensive study of rhythmic, harmonic and melodic devices associated with tonality. Much of the course will be devoted to the chromatic harmony of the 19th century and the new musical directions of the 20th century. Must be taken in sequence. Prerequisite: MUS 311 - MUS 115; MUS 313 - MUS 311; MUS 315 - MUS 313. Student must have at least sophomore standing to register for this course.

MUS 314 - Musicianship Credits: 2.00

Development of aural perception through sight-singing (both diatonic and chromatic) and dictation. Sight-singing transforms music from notation into sound, while ear-training transforms music from sound into notation. Inclusive in this study will be the development of a good sense of rhythm, tempo, and relative pitch. Prerequisite: MUS 116, MUS 314-MUS 312; MUS 316-MUS 314. Student must have at least sophomore standing to register for this course.

MUS 315 - Advanced Theory Credits: 3.00

An extensive study of rhythmic, harmonic and melodic devices associated with tonality. Much of the course will be devoted to the chromatic harmony of the 19th century and the new musical directions of the 20th century. Must be taken in sequence. Prerequisite: MUS 311 - MUS 115; MUS 313 - MUS 311; MUS 315 - MUS 313. Student must have at least sophomore standing to register for this course.

MUS 316 - Musicianship Credits: 2.00

Development of aural perception through sight-singing (both diatonic and chromatic) and dictation. Sight-singing transforms music from notation into sound, while ear-training transforms music from sound into notation. Inclusive in this study will be the development of a good sense of rhythm, tempo, and relative pitch. Prerequisite: MUS 116, MUS 314-MUS 312; MUS 316-MUS 314. Student must have at least sophomore standing to register for this course.

MUS 320 - Improvisation Credits: 2.00

Study of concepts and skills related to the art of improvisation, with emphasis on chord changes in a jazz context. May be repeated for credit. Prerequisite: MUS 115 or equivalent. Student must have at least sophomore standing to register

for this course.

MUS 330 - Brass Methods Credits: 2.00

This course prepares students to teach brass instruments in the elementary, middle, and secondary school settings. Students acquire playing skills on the brass instruments and study the pedagogy involved in teaching these instruments successfully in the music classroom. Topics include brass techniques, care and maintenance, learning styles, classroom management, assessment, state/national standards, curriculum development and implementation, method book evaluation, applications of current research, and portfolio preparation. Students must pass the Brass Competency Examination. In addition to the regular meeting time students enrolled in this course will be required to complete a series of outside classroom observations. Student must have at least sophomore standing to register for this course.

MUS 331 - Percussion Methods Credits: 2.00

This course prepares students to teach percussion instruments in the elementary, middle, and secondary school settings. Students will acquire playing skills on both pitched and non-pitched percussion instruments and study the pedagogy involved in teaching these instruments successfully. Topics include percussion technique, care and maintenance, learning styles, classroom management, assessment, state/national standards, curriculum development and implementation, applications of current research. In addition to the regular meeting time, students will be required to attend one percussion related concert during this term of study. Student must have at least sophomore standing to register for this course.

MUS 332 - String Methods Credits: 2.00

This course prepares students to teach stringed instruments in the elementary, middle, and secondary school settings. Students acquire playing skills on the stringed instruments as well as study the pedagogy involved in teaching these instruments successfully in the music classroom. Topics include string techniques, care and maintenance, classroom management, assessment, state/national standards, and applications of current research. Students must pass the String Competency Examination. In addition to the regular meeting time students enrolled in this course will be required to complete a series of outside classroom observations. Student must have at least sophomore standing to register for this course.

MUS 333 - Vocal Methods Credits: 2.00

This course serves as an introduction to teaching voice students from early childhood through secondary school. Topics include vocal teaching methods, pedagogical techniques, breathing, phonation, care and maintenance, resonant tone production, diction, expression, assessment. In addition to the regular meeting time students enrolled in this course will be required to complete a series of outside classroom observations. Student must have at least sophomore standing to register for this course.

MUS 334 - Woodwind Methods Credits: 2.00

This course prepares students to teach woodwind instruments in the elementary, middle, and secondary

school settings. Student will acquire playing skills on all five woodwind instruments and will study the pedagogy of these instruments. Topics include woodwind techniques, instrument care and maintenance, learning styles, classroom management, assessment, state/national standards, curriculum development and implementation, applications of current research, and portfolio preparation. Students must pass the Woodwind Competency Examination. In addition to the regular meeting time students enrolled in this course will be required to complete a series of outside classroom observations. Student must have at least sophomore standing to register for this course.

MUS 340 - Electronic Music II Credits: 2.00

Advanced study of the uses of computers and synthesizers for music composition and realization, including notation, sequencing, and recording techniques. Emphasis on MIDI interface using Macintosh computers. Prerequisite: MUS 140 or equivalent. Student must have at least sophomore standing to register for this course.

MUS 350 - Accompanying Credits: 1.00

Study of the art of the keyboard accompanist. Practical application with singers and instrumentalists. Prerequisite: Consent of Instructor. Student must have at least sophomore standing to register for this course.

MUS 361 - Music History I Credits: 3.00

This course, which serves as an introduction to the scholarly study of music history, includes an overview of compositions, and composers in the development of Western music from antiquity to 1685. Listening, analyzing, creation of abstracts, historical research methods, and a research paper are required. Student must have at least sophomore standing to register for this course.

MUS 362 - Music History II Credits: 3.00

This course serves as a survey of Western music ca. 1580 to 1820. Listening, analyzing, historical research methods, and testing are required. Student must have at least sophomore standing to register for this course.

MUS 363 - Music History III Credits: 3.00

This course serves as a survey of Western music from ca. 1885 to the present day. Listening, analyzing, creation of abstracts, historical research methods, a research paper, and public poster session are required. Student must have at least sophomore standing to register for this course.

MUS 395 - MUS 395*APC Credits: 1.00

Gen Ed Core-Artistic Process & Creation

Participation in large organized performance ensembles. Open to students who pass necessary tests of ability and skills. Prerequisite: Consent of Instructor and six separate terms of MUS 195 in the same area (vocal or instrumental). Student must have at least sophomore standing to register for this course.

MUS 396 - MUS 396*APC Credits: 1.00

Gen Ed Core-Artistic Process & Creation

Participation in organized chamber ensembles. Open to students who pass necessary tests of ability and skills.

Prerequisite: Consent of Instructor and six separate terms of MUS 196 in the same area (vocal or instrumental). Student must have at least sophomore standing to register for this course.

MUS 402 - Indep Study Credits: 1.00 TO 3.00

Student must have at least junior standing to register for this course.

MUS 405 - Reading & Conference Credits: 1.00 TO 6.00

Topics will be selected according to the individual student's needs from the various musical styles, forms and genres, or theoretical techniques of music. Assigned readings and assignments by instructor will be discussed on a regularly arranged basis. Course work will culminate in a research paper or another appropriate project. Student must have at least junior standing to register for this course.

MUS 406 - Senior Project Credits: 1.00 TO 3.00

Senior recital, lecture-recital, major research paper, or concert of music composed as part of composition studies at Eastern. Prerequisite: Consent of instructor. Students projecting a recital must concurrently be enrolled in Performance Studies (MUP) at the 300 level. Student must have at least junior standing to register for this course.

MUS 407 - Seminar Credits: 1.00 TO 15.00

Student must have at least junior standing to register for this course.

MUS 408 - Workshop Credits: 1.00 TO 3.00

Student must have at least junior standing to register for this course.

MUS 409 - Practicum Credits: 1.00 TO 3.00

Student must have at least junior standing to register for this course.

MUS 410 - Selected Topics Credits: 1.00 TO 6.00

Topics may include orchestration, counterpoint, baroque performance practice, introduction to Orff-Schulwerk, and others. Prerequisite: Upper division standing required. Musical background recommended. Student must have at least junior standing to register for this course.

MUS 421 - Std In Ethnomusicology Credits: 2.00

A study in seminar format of the music of non-Western cultures and the role of music in the lives of non-Western peoples. Emphasis on ethnomusicological concepts and trends. Prerequisite: MUS 315 and 316. Student must have at least junior standing to register for this course.

MUS 425 - Advanced Conducting Credits: 2.00

An extended look at large orchestral and choral works. The course will focus on score study, writing about music, 20th century conducting techniques, mixed meter conducting and rehearsal techniques. Class presentations and one research paper are required. Prerequisite: MUS 225. Student must have at least junior standing to register for this course.

MUS 430 - Arranging & Composition Credits: 3.00

The course will focus on advanced decision-making

processes in music composition. Students will be encouraged to experiment with new compositional techniques and new approaches to musical performance. Opportunities for composing for both acoustic and electronic instruments will be made available. Prerequisite: MUS 315, 316 or submission of scores to instructor. Student must have at least junior standing to register for this course.

MUS 435 - Applied Composition Credits: 1.00

Individual or small group instruction in musical composition. May be repeated for credit. Prerequisite: MUS 235 and consent of instructor. Student must have at least junior standing to register for this course.

MUS 440 - Choral Music Methods Credits: 3.00

This course prepares students for teaching music in the choral classroom (middle school through high school levels). Areas of focus for this course include teaching philosophy, curriculum, program management, repertoire, assessment, arts standards, behavior management, learning styles, rehearsal techniques, and leadership models. Students will complete a ten-week unit, a portfolio, and a research paper. In addition to the regular meeting time students enrolled in this course will be required to complete a series of outside classroom observations. Student must have at least junior standing to register for this course.

MUS 445 - General Music Methods Credits: 3.00

This course prepares students to teach music in the early childhood and elementary school settings. Students will learn how children perceive, respond to, and create music in terms of developmental levels. In addition to using the piano and voice in the classroom, students will acquire playing skills on other classroom instruments, such as guitar, recorder, autoharp, and Orff instruments. Topics include the accommodation of learning styles, developmental levels, assessment, state/national standards, exceptionality, the child's voice, lesson plan design and implementation, basal series, children's vocal literature, international curriculum developments, pedagogy, curriculum implementation, integrating music into the elementary school curriculum, classroom management, and portfolios. Students must pass the Classroom Instrument Competency Examination. Students will complete a ten-week unit required for teacher certification. In addition to the regular meeting time students enrolled in this course will be required to complete a series of outside classroom observations. Student must have at least junior standing to register for this course.

MUS 450 - Instrumental Methods Credits: 3.00

This course prepares students to develop, coordinate, and administer instrumental ensembles in elementary, middle, and secondary instrumental settings. Topics include coordination, administration, and supervision of instrumental ensembles; literature and teaching materials for the beginning, intermediate, and high school instrumental ensembles, including chamber, symphonic wind, marching, jazz, pep, woodwind, brass, and percussion ensemble; solo literature; standardized assessment; rehearsal techniques, curriculum; state and national standards; applications of current research; philosophy of music education. In addition to the regular meeting time. Students enrolled in this course will be required to complete a series of outside classroom observations.

Student must have at least junior standing to register for this course.

MUS 480 - Senior Project Credits: 1.00 TO 3.00

Student must have at least junior standing to register for this course.

MUSIC PERFORMANCE COURSE DESCRIPTIONS

MUP 171 - Perf:Piano*APC Credits: 1.00

Gen Ed Core-Artistic Process & Creation

Individual instruction in the technical and stylistic aspects of artistic solo performance. Recital and concert attendance required. Prerequisite: Consent of Instructor. MUP 171: Piano; MUP 173: Organ; MUP 174: Voice; MUP 175: Strings; MUP 180: Guitar; MUP 181: Woodwinds; MUP 186: Brass; MUP 191: Percussion.

MUP 173 - Perf:Organ*APC Credits: 1.00

Gen Ed Core-Artistic Process & Creation

MUP 174 - Perf:Voice*APC Credits: 1.00

Gen Ed Core-Artistic Process & Creation

MUP 175 - Perf:Strings*APC Credits: 1.00

Gen Ed Core-Artistic Process & Creation

Individual instruction in the technical and stylistic aspects of artistic solo performance. Recital and concert attendance required. Prerequisite: Consent of instructor.

MUP 180 - MUP 180*APC Credits: 1.00

Gen Ed Core-Artistic Process & Creation

MUP 181 - Perf:Woodwinds*APC Credits: 1.00

Gen Ed Core-Artistic Process & Creation

MUP 186 - Perf:Brass*APC Credits: 1.00

Gen Ed Core-Artistic Process & Creation

MUP 191 - Perf:Percussion*APC Credits: 1.00

Gen Ed Core-Artistic Process & Creation

MUP 271 - Perf:Piano*APC Credits: 1.00 TO 2.00

Gen Ed Core-Artistic Process & Creation

Individual instruction in the technical and stylistic aspects of artistic solo performance. Open to students who meet the necessary level of ability. Recital and concert attendance required. Prerequisite: Consent of Instructor.

MUP 273 - Perf:Organ*APC Credits: 1.00 TO 2.00

Gen Ed Core-Artistic Process & Creation

MUP 274 - Perf:Voice*APC Credits: 1.00 TO 2.00

Gen Ed Core-Artistic Process & Creation

MUP 275 - Perf:Strings*APC Credits: 1.00 TO 2.00

Gen Ed Core-Artistic Process & Creation

Individual instruction in the technical and stylistic aspects of artistic solo performance. Open to students who meet the necessary level of ability. Recital and concert attendance required. Prerequisite: Consent of instructor.

MUP 280 - MUP 280*APC Credits: 1.00 TO 2.00

Gen Ed Core-Artistic Process & Creation

MUP 281 - Perf:Woodwinds*APC Credits: 1.00 TO 2.00

Gen Ed Core-Artistic Process & Creation

MUP 286 - Perf:Brass*APC Credits: 1.00 TO 2.00

Gen Ed Core-Artistic Process & Creation

MUP 291 - Perf:Percussion*APC Credits: 1.00 TO 2.00

Gen Ed Core-Artistic Process & Creation

MUP 371 - Perf:Piano*APC Credits: 1.00 TO 2.00

Gen Ed Core-Artistic Process & Creation

Individual instruction in the technical and stylistic aspects of artistic solo performance. Open to students who meet the necessary level of ability. Recital and concert attendance required. Prerequisite: Consent of instructor and successful faculty-juried audition of 15-20 minutes is required. Student must have at least sophomore standing to register for this course.

MUP 373 - Perf:Organ*APC Credits: 1.00 TO 2.00

Gen Ed Core-Artistic Process & Creation

Student must have at least sophomore standing to register for this course.

MUP 374 - Perf:Voice*APC Credits: 1.00 TO 2.00

Gen Ed Core-Artistic Process & Creation

Student must have at least sophomore standing to register for this course.

MUP 375 - Perf:Strings*APC Credits: 1.00 TO 2.00

Gen Ed Core-Artistic Process & Creation

Individual instruction in the technical and stylistic aspects of artistic solo performance. Open to students who meet the necessary level of ability. Recital and concert attendance required. Prerequisite: Consent of instructor and successful faculty-juried audition of 15-20 minutes is required. Student must have at least sophomore standing to register for this course.

MUP 380 - Perf:Guitar*APC Credits: 1.00 TO 2.00

Gen Ed Core-Artistic Process & Creation

Student must have at least sophomore standing to register for this course.

MUP 381 - Perf:Woodwinds*APC Credits: 1.00 TO 2.00

Gen Ed Core-Artistic Process & Creation

Student must have at least sophomore standing to register for this course.

MUP 386 - Perf:Brass*APC Credits: 1.00 TO 2.00

Gen Ed Core-Artistic Process & Creation

Student must have at least sophomore standing to register for this course.

MUP 391 - Perf:Percussion*APC Credits: 1.00 TO 2.00

Gen Ed Core-Artistic Process & Creation

Student must have at least sophomore standing to register for this course.

MUP 471 - Perf:Piano*APC Credits: 1.00 TO 2.00**Gen Ed Core-Artistic Process & Creation**

Individual instruction in the technical and stylistic aspects of artistic solo performance. Open to students who meet the necessary level of ability. Recital and concert attendance required. Prerequisite: Consent of the instructor and previous experience of MUP 371-392. Student must have at least junior standing to register for this course.

MUP 473 - Perf:Organ*APC Credits: 1.00 TO 2.00**Gen Ed Core-Artistic Process & Creation**

Student must have at least junior standing to register for this course.

MUP 474 - Perf:Voice*APC Credits: 1.00 TO 2.00**Gen Ed Core-Artistic Process & Creation**

Student must have at least junior standing to register for this course.

MUP 475 - Perf:Strings*APC Credits: 1.00 TO 2.00**Gen Ed Core-Artistic Process & Creation**

Student must have at least junior standing to register for this course.

MUP 480 - Perf:Guitar*APC Credits: 1.00 TO 2.00**Gen Ed Core-Artistic Process & Creation**

Student must have at least junior standing to register for this course.

MUP 481 - Perf:Woodwinds*APC Credits: 1.00 TO 2.00**Gen Ed Core-Artistic Process & Creation**

Student must have at least junior standing to register for this course.

MUP 486 - Perf:Brass*APC Credits: 1.00 TO 2.00**Gen Ed Core-Artistic Process & Creation**

Student must have at least junior standing to register for this course.

MUP 491 - Perf:Percussion*APC Credits: 1.00 TO 2.00**Gen Ed Core-Artistic Process & Creation**

Student must have at least junior standing to register for this course.

Eastern Oregon University

Native American Studies

PROGRAM OBJECTIVES

The Native American Studies Minor integrates a wide variety of academic areas, including anthropology, history, political science, economics, business and law. The overall objective of the program is to increase the diversity of the EOU educational process. Students can complete their minors both on and off-campus due to the diversity of offerings in both teaching areas. The minor will lead to a greater understanding of Native American peoples who have had significant roles in the history and tenure of North America. Knowledge of Native American people's general and specific belief systems benefits EOU students in all fields of study. Awareness of their continuing political role in tribal, federal, state and local government activities enhances the overall knowledge of our students, including people in applied fields of study such as anthropology, education and business. It is also important for our students to recognize the U.S. Government's federal trust responsibility toward treaty rights.

LEARNING OUTCOMES

Students, depending on the courses selected, will have the ability to:

- Develop a general understanding of Native North American history.

- Develop a general understanding of the diversity of North American Indian culture through an in depth consideration of different Tribes and Nations.

- Provide an opportunity to explore North American Indian mythology and spiritual beliefs.

- Provide an opportunity to discover how North American Indians have been affected by culture change.

- Provide an opportunity to learn about the diversity of Native American governments.

MEANS OF ASSESSMENT

To ensure that students meet the above program outcomes, they demonstrate proficiencies by means of the following (depending on the course): research papers, essays, in-class exams (essays, short answers, objective questions), take-home exams, map quizzes, group projects, individual and group presentations, library skills assignments, critical autobiographies and oral histories, production and analysis of surveys, development of formal research proposals, ethnographic observations and field-based research, reaction papers, summaries/analysis papers based on reading, quizzes, formal debates, book reviews, literature reviews,

and class participation and preparedness. Each assignment is assessed by means of specific evaluative criteria.

REQUIREMENTS FOR THE MINOR IN NATIVE AMERICAN STUDIES

1. A minimum of 30 graded credits at the "C-" level or better with an over all GPA of 2.00.

2. The above must include at least 20 graded credits in upper division.

3. A minimum of 10 hours counting toward the minor must be completed at Eastern Oregon University.

Required courses:

ANTH 312 Native Peoples of North America (5)

HIST 483 History of Native Americans and the U.S. (5)

NAT 370 Native American Law (5)

Elective Courses:

ANTH 330 Ethnology of Hunters & Gatherers (2)

ANTH 360 Introduction to Archaeology and Prehistory (5)

ANTH 380 Native Peoples of Oregon (5)

ANTH 390 Cultural Resource Management Issues (5)

BA 347 Workplace Diversity (3)

HIST 338 Comparing Frontier Cultures (5)

POLS 477 Gambling Policy (5)

NAT 401 Research (1-5)

NAT 405 Reading & Conference (1-5)

NAT 407 Seminar (1-5)

NAT 409 Practicum (1-10)

Other appropriate electives as approved by faculty.

NATIVE AMERICAN COURSE DESCRIPTIONS

NAT 370 - Native American Law Credits: 5.00

This course will survey the development of Native American Law in the United States. It will include a historical look at sovereignty issues along with the relationship of the Federal Government, State Governments and the various tribes in the areas of supremacy and jurisdiction in both civil law and criminal law. In addition recent developments in the area of gaming, self-determination, civil rights as well as religious rights will be examined. This course will give students the ability to evaluate how the culture of the U.S. has interacted with native peoples by looking at historical contexts, social paradigms and the legal system as it has evolved. Student must have at least sophomore standing to register for this course.

NAT 401 - Research Credits: 1.00 TO 5.00

Individual research project. Student must have at least junior standing to register for this course.

NAT 405 - Reading & Conference Credits: 1.00 TO 5.00

Individualized study. Student must have at least junior standing to register for this course.

NAT 407 - Seminar Credits: 1.00 TO 5.00

Seminar. Student must have at least junior standing to register for this course.

NAT 409 - Practicum Credits: 1.00 TO 10.00

Supervised experience (while enrolled in college) designed to offer opportunity to explore career areas and learning situations through field placement that parallels one's academic major. Student must have at least junior standing to register for this course.

Eastern Oregon University

Philosophy

PHILOSOPHY MINOR

(See also Philosophy, Politics, and Economics. This minor is also available online/onsite.)

PROGRAM OBJECTIVES

Philosophy is an important component of the liberal arts curriculum. It is not clear that there is any distinctly philosophical subject matter, but all the academic disciplines have questions that can be investigated philosophically. The aim of Philosophy at Eastern is two fold. The first goal is methodological: to develop a procedure for investigating abstract conceptual questions in a clear and productive manner. The second goal more directly concerns the liberal education; every intellectually well-rounded man or woman should have some familiarity with the questions, problems and theories that have preoccupied the great philosophical minds in our Western culture.

LEARNING OUTCOMES

-Students will gain familiarity with classic texts in the western philosophical tradition.

- Students will gain familiarity with the work of contemporary legal, philosophical, and social scientific scholarship, and its application to contemporary legal and policy issues.

- To gain familiarity with the American legal system.

MEANS OF ASSESSMENT

Philosophy minors are evaluated in a variety of ways. They complete with a grade of C- or better a core of at least thirty credits that cover the major areas of contemporary analytic philosophy. They are required to do substantial formal

writing in virtually every course in the curriculum. Written work is evaluated in terms of recognized standards of formal academic writing, clarity, mastery of substantive content, and philosophical insight and analysis.

PROGRAMS

The degree that is available with a concentration in philosophy is: Bachelor of Arts or Bachelor of Science in Philosophy, Politics and Economics. If you are interested in this degree program, you should consult your adviser.

REQUIREMENTS FOR THE MINOR IN PHILOSOPHY

1. A minimum of 30 credits in Philosophy, 20 of which must be graded are required for the minor.
2. At least 15 upper-division credits in Philosophy are required.
3. A grade of "C-" or better for all courses applied toward the minor. Maintain a C (2.00) or better cumulative GPA in courses required for the minor.
4. A minimum of ten credits applied toward the minor must be completed at EOU.

PHILOSOPHY COURSE DESCRIPTIONS

PHIL 101- Self, World & God*AEH Credits: 5.00

Gen Ed Core-Aesthetics & Humanities

The quest for understanding ourselves, the world, and our possible relation to the divine is as old as philosophy itself. This course will introduce classic questions about the nature of mind and body, free will, and life after death. Of particular importance will be the nature and applicability of human knowledge to these sorts of questions. The course requires the ability to read, write and think about difficult and important questions, but no special training or background.

PHIL 102- Ethics, Polit & Law*AEH Credits: 5.00

Gen Ed Core-Aesthetics & Humanities

The problem of how we ought to live our lives is as old as philosophy itself. We will begin with an investigation of theories of ethics (or morality). We will also explore the question of political legitimacy. Finally we will look at the nature of law, with particular emphasis on philosophical questions concerning the U. S. Constitution. Philosophy 101 is not a prerequisite.

PHIL 110- Selected Topics Credits: 1.00 TO 6.00

PHIL 203- Critical Thinking*GTW Credits: 5.00

Gen Ed Core-Gateway

An introduction to critical thinking and argument analysis. The primary goal of this course is to develop a technique for the evaluation of practical arguments in the real world.

PHIL 210- Selected Topics Credits: 1.00 TO 6.00

PHIL 231- Symbolic Logic*SMI Credits: 5.00

Gen Ed Core-Natural, Math & Info Sciences

An introduction to formal symbolic logic. The topics covered include the first-order propositional calculus, truth-table analysis and natural deduction proofs. In addition, the course may include an introduction to natural deduction proofs in the

first-order predicate calculus. PHIL 203 is not a prerequisite for this course.

PHIL 301- Hist Philosophy*AEH Credits: 5.00

Gen Ed Core-Aesthetics & Humanities

This course is a focused examination of major periods, schools, problems and/or figures in the history of western philosophy. Students should expect a good deal of reading from original historical sources.

PHIL 310- Selected Topics Credits: 1.00 TO 6.00

Student must have at least sophomore standing to register for this course.

PHIL 320- Phil of Religion*AEH Credits: 5.00

Gen Ed Core-Aesthetics & Humanities

An introduction to some of the main problems, theories, and arguments in the philosophy of religion. Student must have at least sophomore standing to register for this course.

PHIL 321- Buddhism*AEH Credits: 5.00

Gen Ed Core-Aesthetics & Humanities

An examination of the basic doctrines of Buddhism as they have developed over a 2500 year period and spread throughout Asia. Topics will include Abhidharma psychology and the philosophy of emptiness as they developed in India; the Gradual Path to Enlightenment and related meditation traditions in Tibet; Zen in China and Japan. Student must have at least sophomore standing to register for this course.

PHIL 322- Islam*AEH Credits: 5.00

Gen Ed Core-Aesthetics & Humanities

This course will provide a general overview of the history, arts and basic tenets of Islam as well as a focused view of the early history of Islam in the Middle East, the medieval history of Islam in South Asia and contemporary movements in Islam as they impact the USA. Student must have at least sophomore standing to register for this course.

PHIL 323- Yoga Philosophy*AEH Credits: 2.00

Gen Ed Core-Aesthetics & Humanities

Yoga is a Sanskrit term meaning "to join;" in this case, joining the person to God. One of the six classical schools of Indian Philosophy, Yoga is known for its sophisticated articulation of philosophy and its methods of meditation to test that philosophy. This course will examine the origins of Yoga in Neolithic India, its literary history and modern expression. Student must have at least sophomore standing to register for this course.

PHIL 324- Phil Of Sacred Art*AEH Credits: 5.00

Gen Ed Core-Aesthetics & Humanities

The Perennial Philosophy asserts that God is the hidden ground or essence of all persons and things. Modern exponents of the Perennial Philosophy have proposed a set of principles which distinguish sacred from secular art. This course will review, critique and test those principles. Student must have at least sophomore standing to register for this course.

PHIL 340- Phil of Science*SMI Credits: 5.00

Gen Ed Core-Natural, Math & Info Sciences

An exploration of some of the main problems underlying

scientific theory and investigation, including the basic structure, language and methodology of the sciences. Student must have at least sophomore standing to register for this course.

PHIL 341- Phil Iss In Science*AEH Credits: 2.00
Gen Ed Core-Aesthetics & Humanities

Natural science is the best example we have of a reliable knowledge gathering enterprise: What it has taught us about the natural world is phenomenal. And for precisely this reason it provides, for many individuals, the means by which any claim arising from other human pursuits or activities is to be evaluated. What happens, or should happen, when such claims are challenged, even "contradicted", by the findings of natural science? This course will consider that question as it pertains to the Judeo-Christian account of the creation and structure of the universe. Student must have at least sophomore standing to register for this course.

PHIL 405- Reading & Conference Credits: 1.00 TO 15.00
 Directed reading experience on topics of student's choice. This course will involve regular consultation and a major written project. Student must have at least junior standing to register for this course.

PHIL 407- Seminar Credits: 5.00
 Student must have at least junior standing to register for this course.

PHIL 409- Field Placement Credits: 1.00 TO 15.00
 Student must have at least junior standing to register for this course.

PHIL 410- Selected Topics Credits: 1.00 TO 6.00
 An in-depth study of a topic of interest to both students and faculty. There will be a great deal of reading for this course and a major written project. Student must have at least junior standing to register for this course.

PHIL 420- Philosophy of Law*AEH Credits: 5.00
Gen Ed Core-Aesthetics & Humanities
 A philosophical examination of some of the key concepts, arguments, controversies, and theories within the field of

law. Typical topics to be covered may include the nature of law, the nature of legal reasoning, how legal texts should be interpreted, and the relationship between morality and the law. Student must have at least junior standing to register for this course.

PHIL 421- Phil Issues In Law Credits: 5.00
 An introduction to the jurisprudence of Law and Economics. The course analyzes this influential approach to legal thinking from an economic and normative perspective.
 Student must have at least junior standing to register for this course.

PHIL 440- Political Philosophy/Theory Credits: 5.00
 Political Philosophy is a topic oriented examination of an issue, major thinker, or historical period in western political thought. Recent offerings of the course have included a survey of western political theory from Plato to Locke, a historical and conceptual investigation of the social contract, and an examination of contemporary theories of justice focusing on the work of John Rawls. (Cross-listed: POLS 440) Student must have at least junior standing to register for this course.

PHIL 470- Philosophical Psych Credits: 5.00
 Philosophical Psychology reflects the historic overlap between the two disciplines. The course assumes that these academic areas can genuinely learn from each other, both in terms of substantive content, and also methodological perspective. It is hard to imagine respectable research being conducted in the philosophy of mind without it being informed by state of the art empirical work in psychology and cognitive science. Student must have at least junior standing to register for this course.

PHIL 490- Ethics & Public Affairs Credits: 5.00
 The first two thirds of the course will focus on contemporary normative theory and decision theory. The remainder of the course will be devoted to directed research in which a significant public policy issue will be analyzed from a normative perspective. Prerequisite: PHIL 102, POLS 350. Student must have at least junior standing to register for this course.

Philosophy, Politics, and Economics

(This major is also available on-line/onsite)

PROGRAM OBJECTIVES

The Philosophy, Politics, and Economics program joins the analytic rigor of the social sciences and the enduring normative questions of philosophy to promote an integrative and critical understanding of the institutions, practices, and policies that shape the contemporary world. The degree integrates broad academic areas in the humanities and the social and behavioral sciences. In this program the disciplines of economics, philosophy, and political science form the intellectual foundation for exploring critical social problems, the development of social policy, and critical policy analysis.

The program applies an interdisciplinary approach to important societal problems, utilizing the contributions of all three disciplines. The strength of the program is that it looks at policy analysis not just as the economist thinks of it (efficiency) and not just as the political scientist thinks of it (political efficacy), but that it also includes the normative ("ought" or moral/ethical) dimensions that can be more rigorously addressed through philosophy.

The program provides the broad preparation that is recognized as essential if we are to adequately educate our students not just for a career but also for lives in which they can be expected to change careers three or four times. The program will prepare students for a variety of careers - and career changes - that require analytic skills and knowledge of institutional processes that drive social policy questions. Examples are teaching, banking and finance, journalism, resource management, social services, criminal justice, and other public service. The program will also provide excellent undergraduate preparation for students intending formal study of the law. Finally, the program is the major of choice for those students considering postgraduate study in economics, political science, and philosophy.

LEARNING OUTCOMES

- Provide a solid foundation in all three of its core academic disciplines
- Provide a basic understanding of neoclassical economic theory
- Provide a basic understanding of American governmental structures and institutions
- Provide a contrasting international perspective
- Provide focused familiarity with contemporary ethical,

political, and legal problems

- Develop skills in rigorous logical reasoning
- Provide an understanding of market forces and larger social issues
- Provide an understanding of contemporary public policy making
- Develop basic statistical skills

MEANS OF ASSESSMENT

PPE majors are evaluated in a variety of ways. They complete, with a grade of C- or better, courses that reinforce their knowledge of the fundamental methodologies and models of the core disciplines. Quizzes, exams, papers, projects, group work, presentations, etc., are evaluated in terms of qualitative assessment of specified learning outcomes by means of stated criteria. By satisfactorily completing PPE 407: Capstone, in which majors are required to write a substantial research paper, students explore the tensions and connections between these three disciplines and how policy decisions reflect these interrelationships. Capstones further enhance students' skills in research, writing, computer use, statistical methods, and public presentations. The writing-intensive course work also prepares them to complete the University Writing Requirement.

REQUIREMENTS FOR THE BACHELOR OF ART OR BACHELOR OF SCIENCE IN PHILOSOPHY, POLITICS & ECONOMICS

A grade of "C-" or better is required for all of the courses used to satisfy the program requirements and a cumulative 2.00 GPA or better is required overall. All students must complete a college level statistics course, with a minimum of 4 credits. Students taking the BA degree must demonstrate proficiency in a foreign language through one of the options listed in the catalog.

A 50 credit core provides a shared interdisciplinary experience for all students in the program and offers a common knowledge base for additional upper division course work. Thirty credits of the common core area are at the lower division level; twenty credits are upper division.

The lower division core provides a basic understanding of the political, economic, and legal systems in the United States; an introduction to the normative questions that concern contemporary American society; and, an introduction to logical reasoning.

ECON 201 Principles of Microeconomics (5)
ECON 202 Principles of Macroeconomics (5)
PHIL 102 Ethics, Politics and Law (5)
POLS 101 American National Government (5) and
PHIL 101 Self, World and God (5) or
PHIL 203 Critical Thinking (5) and
POLS 200 Comparative Politics (5) or
POLS 221 International Relations (5)

The upper division core provides a common, advanced-level application of the analytic, empirical, and normative tools within each discipline.

POLS 350 Public Policy (5)
PHIL 420 Philosophy of Law (5)
ECON 334 U.S. Economic History (5)
POLS 340 Politics & Media (5)
ECON 407 or
PHIL 407 or
POLS 407 Capstone (5)

The upper division elective component offers students the opportunity to emphasize particular disciplines. All students will complete 20 additional upper division credit hours, of which a minimum of 5 credit hours must be completed in each discipline. No more than 5 credit hours of practicum 409 credit may be applied to the 20 upper-division elective

credits. A number of these courses will be interdisciplinary, cross-listed, and team taught.

Course descriptions are located under the individual disciplines - Economics, Philosophy, and Political Science.

REQUIREMENTS FOR THE MINOR IN PUBLIC ADMINISTRATION

1. A minimum of 35 graded credits as follows:

ECON 201 Prin of Microeconomics (5)
ECON 435 Public Finance (5)
PHIL 490 Ethics & Public Affairs (5)
POLS 101 American National Govt (5)
POLS 314 State & Local Govt (5)
POLS 350 Public Policy (5)
POLS 351 Public Administration (5)

2. A minimum grade of "C-" required for each course with an average GPA of 2.00 or more for all courses counting toward the minor.

3. A minimum of 10 hours counting toward the minor must be completed at Eastern Oregon University.

Eastern Oregon University

Physics

PROGRAM OBJECTIVES

The Physics minor is a true liberal arts minor, preparing the student for many options after graduation. The powerful problem-solving approaches developed in the physics curriculum can be applied in numerous career paths. Students are strongly encouraged to engage in research, either with faculty members or through summer internships. Our emphasis is on quality instruction, full student participation, and individual attention to the student.

LEARNING OUTCOMES

Upon completion of the Physics minor, students will:

- Be proficient in the problem-solving approaches used by physicists, both in theoretical and experimental work;
- Have an understanding of the main areas of physics, including mechanics, electricity and magnetism, wave phenomena, and quantum theory;
- Have a good understanding of laboratory instrumentation, and be able to design instrumentation as needed.

MEANS OF ASSESSMENT

Several tools are used in assessing student learning. Examinations are designed to let us assess students' ability to apply fundamental concepts and problem-solving strategies to solutions of specific problems. The laboratory notebook is evaluated in courses containing a lab component, to assess and improve experimental skills. Faculty are directly involved in laboratory work, allowing us to interact directly with students and gauge progress in lab activities.

REQUIREMENTS FOR THE MINOR IN PHYSICS

1. A minimum of 30 graded credits in Physics courses with a minimum GPA of 2.00, as follows:

PHYS 221, 222, 223 Gen Physics w/Calculus (15)
PHYS 321* Waves and Quantum Theory (5)
PHYS 343, 344 Experimental Tech (10)
 * May be taken under the prefixes CHEM 441(4) and CHEM 444(1).

2. A grade of "C-" or better in each course counting toward the

minor with an over all GPA of 2.00.

3. A minimum of 10 hours counting toward the minor must be completed at Eastern Oregon University.

PHYSICS COURSE DESCRIPTIONS

PHYS 110- Selected Topics Credits: 1.00 TO 6.00

PHYS 201- General Physics*SMI Credits: 4.00

Gen Ed Core-Natural, Math & Info Sciences

An introductory college physics sequence for those whose majors are not in the physical sciences or engineering, which includes the principles of mechanics, waves, sound, thermodynamics, electricity, magnetism, optics, relativity, and quantum theory. Prerequisite: MATH 111, 112, or equivalent.

PHYS 201L - Physics Lab Credits: .00

PHYS 202- General Physics*SMI Credits: 4.00

Gen Ed Core-Natural, Math & Info Sciences

An introductory college physics sequence for those whose majors are not in the physical sciences or engineering, which includes the principles of mechanics, waves, sound, thermodynamics, electricity, magnetism, optics, relativity, and quantum theory. Prerequisite: MATH 111, 112, or equivalent.

PHYS 202L - Physics Lab Credits: .00

PHYS 203- General Physics*SMI Credits: 4.00

Gen Ed Core-Natural, Math & Info Sciences

An introductory college physics sequence for those whose majors are not in the physical sciences or engineering, which includes the principles of mechanics, waves, sound, thermodynamics, electricity, magnetism, optics, relativity, and quantum theory. Prerequisite: MATH 111, 112, or equivalent.

PHYS 203L - Physics Lab Credits: .00

PHYS 210- Selected Topics Credits: 1.00 TO 6.00

PHYS 221- Gen Physics/Calc*SMI Credits: 5.00

Gen Ed Core-Natural, Math & Info Sciences

First part of a six-term sequence in physics, which includes CHEM 440 and PHYS 321, 322, for students in the physical sciences and engineering. Emphasis in classical mechanics, special relativity, electricity and magnetism, and waves. Prerequisite: Calculus previously or concurrently.

PHYS 221L - Gen Physics Lab Credits: .00

PHYS 222- Gen Physics/Calc*SMI Credits: 5.00

Gen Ed Core-Natural, Math & Info Sciences

First part of a six-term sequence in physics, which includes CHEM 440 and PHYS 321, 322, for students in the physical sciences and engineering. Emphasis in classical mechanics, special relativity, electricity and magnetism, and waves. Prerequisite: Calculus previously or concurrently.

PHYS 222L - Gen Physics Lab Credits: .00

PHYS 223- Gen Physics/Calc*SMI Credits: 5.00

Gen Ed Core-Natural, Math & Info Sciences

First part of a six-term sequence in physics, which includes CHEM 440 and PHYS 321, 322, for students in the physical sciences and engineering. Emphasis in classical mechanics, special relativity, electricity and magnetism, and waves. Prerequisite: Calculus previously or concurrently.

PHYS 223L - Gen Physics Lab Credits: .00

PHYS 231- Physics of Music*SMI Credits: 3.00

Gen Ed Core-Natural, Math & Info Sciences

An exploration of the physical principles of musical instruments, acoustics, and the biophysics of hearing. In-class laboratory activities provide a significant hands-on aspect to the course. This course is designed with music and fine arts majors in mind, but is accessible to anyone. Prerequisite: A good facility with algebra; two years of high school algebra required.

PHYS 310- Selected Topics Credits: 1.00 TO 6.00

Student must have at least sophomore standing to register for this course.

PHYS 321- Waves & Quan Theory Credits: 5.00

An introduction to quantum physics, from basic concepts through rigorous treatment of the hydrogen atom. Prerequisite: PHYS 223 and MATH 254. Student must have at least sophomore standing to register for this course.

PHYS 321L - Waves & Quan Thry Lab Credits: .00

Student must have at least sophomore standing to register for this course.

PHYS 322- Waves & Quan Theory Credits: 5.00

Classical waves. The second term of a sequence, emphasizing spectroscopy, quantum statistics, the solid state, and a brief introduction to nuclear physics. Prerequisite: PHYS 223 and MATH 254. Student must have at least sophomore standing to register for this course.

PHYS 322L - Waves & Quan Thry Lab Credits: .00

Student must have at least sophomore standing to register for this course.

PHYS 343- Experimental Tech Credits: 5.00

For students in science and engineering. Topics include an introduction to electronic circuits and techniques, vacuum technology, optical techniques, and machine shop practices of special relevance to present-day experimental instrumentation. The final term deals almost exclusively with microcomputer interfacing and application. Prerequisite: PHYS 223. Student must have at least sophomore standing to register for this course.

PHYS 343L - Experimental Tech Lab Credits: .00

Student must have at least sophomore standing to register for this course.

PHYS 344- Experimental Tech Credits: 5.00

For students in science and engineering. Topics include an introduction to electronic circuits and techniques, vacuum technology, optical techniques, and machine shop practices of special relevance to present-day experimental instrumentation. The final term deals almost exclusively with

microcomputer interfacing and application. Prerequisite: PHYS 223. Student must have at least sophomore standing to register for this course.

PHYS 344L - Experimental Tech Lab Credits: .00

Student must have at least sophomore standing to register for this course.

PHYS 345- Experimental Tech Credits: 5.00

For students in science and engineering. Topics include an introduction to electronic circuits and techniques, vacuum technology, optical techniques, and machine shop practices of special relevance to present-day experimental instrumentation. The final term deals almost exclusively with microcomputer interfacing and application. Prerequisite: PHYS 223. Student must have at least sophomore standing to register for this course.

PHYS 345L - Experimental Tech Lab Credits: .00

Student must have at least sophomore standing to register for this course.

PHYS 401- Research Credits: 1.00 TO 15.00

Individual research project selected with and supervised by a member of the Physics faculty. Student must have at least junior standing to register for this course.

PHYS 405- Reading & Conference Credits: 1.00 TO 15.00

Individual or small group study of a physics topic not included in the regular curriculum, under the supervision of a member of the Physics faculty. Student must have at least junior standing to register for this course.

PHYS 407- Seminar Credits: 1.00 TO 15.00

A formal course on a physics topic not included in the regular curriculum offered by a member of the Physics faculty. Student must have at least junior standing to register for this course.

PHYS 410- Selected Topics Credits: 1.00 TO 6.00

Student must have at least junior standing to register for this course.

PHYS 441- Theoretical Physics Credits: 5.00

An advanced integrated course in mechanics and

electromagnetic fields: relativistic and nonrelativistic kinematics, dynamics and electrodynamics of particles and rigid bodies; Lagrange's equations; Maxwell's equations and electromagnetic waves. Prerequisite: CS 161 and MATH 321. Student must have at least junior standing to register for this course.

PHYS 442- Theoretical Physics Credits: 5.00

An advanced integrated course in mechanics and electromagnetic fields: relativistic and nonrelativistic kinematics, dynamics and electrodynamics of particles and rigid bodies; Lagrange's equations; Maxwell's equations and electromagnetic waves. Prerequisite: PHYS 441 or consent of instructor. Student must have at least junior standing to register for this course.

PHYS 443- Theoretical Physics Credits: 5.00

An advanced integrated course in mechanics and electromagnetic fields: relativistic and nonrelativistic kinematics, dynamics and electrodynamics of particles and rigid bodies; Lagrange's equations; Maxwell's equations and electromagnetic waves. Prerequisite: PHYS 442 or consent of instructor. Student must have at least junior standing to register for this course.

PHYS 490- Hist & Phil Phys Credits: 2.00

(Capstone) A seminar on the history and philosophy of physics, emphasizing the essential unity of the discipline and exploring questions of how physics relates to the other natural sciences. Intended to serve as a capstone experience for physics majors. Prerequisite: PHYS 223; PHYS 321 recommended but not required. Student must have at least junior standing to register for this course.

PHYS 491- Physics Capstone Seminar Credits: 1.00

A seminar on the history and philosophy of physics. The second term of this capstone experience involves individual research and a presentation. Student must have at least junior standing to register for this course.

Political Science

POLITICAL SCIENCE MINOR

(This minor is also available on-line/onsite. See Philosophy, Politics and Economics)

PROGRAM OBJECTIVES

The goal for study in political science is to maximize students' capacity to analyze and interpret the significance and dynamics of political events and governmental processes. The purpose is not simply to arouse curiosity, purvey factual information, or reveal the significance of political events and issues. Instead, study in political science is intended to equip students for managing the effects of politics on themselves and society, while equipping them with the tools to evaluate and shape future political action. Political Science should prepare politically interested and concerned students to deal with their political world after graduation, in ways appropriate to their individual inclinations as actively engaged citizens in our democratic society.

Courses in political science are an integral facet of a well-rounded liberal arts education and valuable to students from all academic disciplines. Students are encouraged to connect and apply their knowledge and skills to real-life political situations in off-campus settings during their time at Eastern. Political Science is an integral component of several programs at EOU, including (1) major in Philosophy, Politics, and Economics, along with pre-approved Liberal Studies programs in (2) Small City and Rural County Management and (3) Environmental Studies.

LEARNING OUTCOMES

Students who complete a minor in Political Science should be able to:

- Assess different theories, concepts, methods, and analytical approaches employed by the discipline of political science.
- Evaluate problems of normative inquiry as well as those of empirical analysis, and synthesize the two appropriately in the analysis of the political ideas, values, and assumptions underlying public policy conflicts.
- Compare the problems of diversity faced by different peoples in different nations (including the students' own), with the interrelated nature of the world's political, economics, and social problems.
- Judge contemporary political analysis via the ability to recognize, arguments, test hypotheses and support via oral and written communication.
- Apply contextual knowledge and skills to the public policy process and "real-life" political situations via the opportunity

to observe and participate as an informed citizen in a variety of on and off-campus settings.

MEANS OF ASSESSMENT

Political Science students are evaluated in a variety of ways across the curriculum. Evaluation modes and strategies attempt to measure program learning outcomes. Objective exams measure student mastery of the concepts, critical thinking and logic skills underlying the study of political science. Writing in a variety of formats including policy memoranda, short essay examinations, critical reading summaries, and research papers of varying length hone the student's abilities in communication, persuasion, and critical thinking. Role-playing exercises and group processes improve the student's ability to work in collaborative situations. Students are encouraged to self-assess their own learning as well as develop an understanding of the evaluative strategies utilized by faculty members.

OTHER PROGRAMS

The degrees that are available with an emphasis in Political Science are B.A. or B.S. in Philosophy, Politics, and Economics or a B.A. or B.S. in Liberal Studies.

REQUIREMENTS FOR THE MINOR IN POLITICAL SCIENCE

The taxing, spending and regulatory decisions of government affect the activities of virtually every profession, from the fine arts to the hard sciences. Therefore, a minor in Political Science is a valuable complement to any major.

A minor will consist of the following:

- A. A minimum of 30 credit hours in Political Science, 20 of which must be graded.
- B. At least 15 upper division credit hours in Political Science.
- C. A "C-" or better in all courses counted toward the minor.
- D. A 2.00 or better GPA in all Political Science courses.
- E. A minimum of 10 credits applied toward the minor must be completed at EOU.

POLITICAL SCIENCE COURSE DESCRIPTIONS

POLS 101- American Nat Gov*SSC Credits: 5.00

Gen Ed Core-Social Sciences

An overview of the historical foundations of our democratic system of government, appraisal of key political institutions and actors, with the intent of promoting informed and active citizenry by students.

POLS 110- Selected Topics Credits: 1.00 TO 6.00

An in-depth presentation of a topic of interest. Topics will vary

from year to year depending on the interests and availability of faculty.

POLS 150- Political Econ Sport*SSC Credits: 5.00

Gen Ed Core-Social Sciences

An examination of (a) The role of gender and race in sports; (b) The politics underlying the pursuit of professional sports franchises; (c) The political economy of international sports (Olympics, World Cup); (d) Labor-management issues in professional sports; and (e) The role played by quasi-governmental institutions (NCAA, IOC, FIFA). (This course is cross listed with ECON 150.)

POLS 200- Comparat Politic*SSC Credits: 5.00

Gen Ed Core-Social Sciences

A comparative study of political culture, institutions, and processes in a selected group of countries.

POLS 210- POLS 210 Credits: 1.00 TO 6.00

An in-depth presentation of a topic of interest. Topics will vary from year to year depending on the interests and availability of faculty.

POLS 221- International Relations*SSC Credits: 5.00

Gen Ed Core-Social Sciences

An examination of the primary issues confronting the international system, including the environment, nationalism, transition to democracy and human rights, along with attempts to regulate political, economic, social and military conflict.

POLS 310- Selected Topics Credits: 1.00 TO 6.00

An in-depth presentation of a topic of interest. Topics will vary from year to year depending on the interests and availability of faculty. Prerequisite: Upper division standing or consent of instructor. Student must have at least sophomore standing to register for this course.

POLS 314- State & Local Govt Credits: 5.00

This course evaluates the structural factors, actors, political economy and primary policy challenges confronting state and local government in the United States. Prerequisite: Any lower division Political Science course. Student must have at least sophomore standing to register for this course.

POLS 320- The Presidency Credits: 5.00

An evaluation of the primary sources of presidential power, including electoral politics, the presidency, media relations, along with an appraisal of the role of symbolic and political leadership in democratic societies. Prerequisite: Any lower division Political Science course. Student must have at least sophomore standing to register for this course.

POLS 340- Politics and Media*SSC Credits: 5.00

Gen Ed Core-Social Sciences

An analysis of the political economy of the mass media, its role in the American electoral system, and the impact of new and emerging forces (Internet, e.g.) on democracy. Student must have at least sophomore standing to register for this course.

POLS 350- Public Policy*SSC Credits: 5.00

Gen Ed Core-Social Sciences

An evaluation of the American political system by following individual programs through their origins, design and formation, and implementation. Prerequisite: Any lower division Political Science course. Cross listed with ECON 350. Student must have at least sophomore standing to register for this course.

POLS 351- Public Admin*SSC Credits: 5.00

Gen Ed Core-Social Sciences

An investigation of the role of public management in the political process; including the social and political environment of public administration and issues of organizational behavior, efficiency, responsiveness, and ethics. Prerequisite: Any lower division Political Science course. Student must have at least sophomore standing to register for this course.

POLS 381- Law & Politics Credits: 3.00

A study of the role of law, courts, and lawyers in American society with attention to the decision processes and political impact of the United States Supreme Court. Prerequisite: Any lower division Political Science course. Student must have at least sophomore standing to register for this course.

POLS 382- Constitutional Law Credits: 5.00

A survey of the principles of Constitutional Law, focusing on Federalism, Interstate Commerce and Separation of Powers. Evaluation of case management tools (standing, judicial review, political question) employed by the Supreme Court, along with an assessment of the judicial politics underlying constitutional development. Student must have at least sophomore standing to register for this course.

POLS 383- Civil Liberties Credits: 5.00

An appraisal of substantive due process and its impact on social issues (abortion, gender), along with an evaluation of the Supreme Court's treatment of freedom of expression and the impact of the 14th Amendment's Equal Protection Clause on our diverse 'melting pot' society. Student must have at least sophomore standing to register for this course.

POLS 402- Selected Topics Credits: 1.00 TO 5.00

This course is recommended for advanced students wishing to gain in depth knowledge of a particular subject. Student must have at least junior standing to register for this course.

POLS 407- Seminar Credits: 5.00

(Capstone) Student must have at least junior standing to register for this course.

POLS 409- Field Placement Credits: 1.00 TO 15.00

Designed to offer the student an opportunity to explore career areas and to extend the educational experience beyond the classroom. Student must have at least junior standing to register for this course.

POLS 410- Selected Topics Credits: 1.00 TO 5.00

Topics will vary, but may include theory, law, behavior and conflict regulation, and regional studies. Prerequisite: Upper division standing or consent of instructor. Student must have at least junior standing to register for this course.

POLS 420- Sports Policy Credits: 5.00

This course examines the relationship between the realms of sports, politics and economics. There are four primary substantive foci for the course including: (1) An examination of sport as an agent of social change with regard to issues of racism and gender discrimination; (2) The impact of sport on contemporary society via the mass media; (3) Globalization's impact on sport; (4) The impact of intercollegiate sports on higher education values. Student must have at least junior standing to register for this course.

POLS 440- Political Theory/Philosophy Credits: 5.00

Political theory, is a topic oriented examination of an issue, major thinker, or historical period in western political theory from Plato to Locke, a historical and conceptual investigation of the social contract, and an examination of contemporary theories of justice focusing on the work of John Rawls. (Cross-Listed: PHIL 440) Student must have at least junior standing to register for this course.

POLS 477- Gambling Policy Credits: 5.00

An appraisal of (1) theoretical explanations of the public

process, and their applicability to the study of gambling; (2) the role of state lotteries within public finance; and (3) Emerging types of gambling activity (Indian gaming, Casino gambling, Internet). Student must have at least junior standing to register for this course.

POLS 480- Political Sci Ed Credits: 1.00 TO 3.00

Designed to provide an overview of the discipline of Political Science for those intending to teach it as a primary and secondary school subject. This course is a supplement for education majors who already have substantial course work in political science. Student must have at least junior standing to register for this course.

POLS 710- Selected Topics Credits: 1.00 TO 5.00

A graduate-level seminar course for teachers dealing with special topics in political science education. Student must have graduate standing to register for this course.

POLS 808- Pol Sci Ed Wkshp Credits: 1.00 TO 5.00

Student must have graduate standing to register for this course.

Eastern Oregon University

Pre-Professional and Transfer Programs

Depending upon the academic area, the College of Arts & Sciences offers either one or two years of course work, paralleling requirements of universities from which degrees in those areas are offered.

Upon completion of pre-professional course-work at EOU, students may then transfer to institutions offering the full program for degree completion.

AGRICULTURE SCIENCES www.eou.edu/osuag

ENGINEERING physics.eou.edu

FISHERIES AND WILDLIFE

EOU offers two years of transferable course work in the area of Fisheries and Wildlife with most students then transferring to Oregon State University or another university offering the full degree program. Students interested in pursuing the Fish and Game Management option, however, should transfer after one year at EOU. Typical coursework includes one-year sequences of general biology with lab and general chemistry with lab, in addition to courses such as geology, mathematics, statistics, speech, writing, and physical education. Additional

courses within chemistry and/or physics may be required, depending upon the school to which a student will be transferring. Students are strongly encouraged to obtain prerequisite information from the schools to which they will be applying and to work closely with their EOU pre-fisheries and wildlife adviser when selecting appropriate coursework to meet the prerequisite requirements.

FORESTRY

EOU offers the first year of course work in Forestry which can then be transferred to Oregon State University or another college offering the full degree program. In case of inadequate preparation, two years of coursework may be necessary. Typical prerequisite coursework includes an introductory course in forestry, plant taxonomy, and one-year sequences of general biology with lab and general chemistry with lab. Prerequisites also include coursework in mathematics, economics, speech, writing, and physical education. Students are strongly encouraged to obtain prerequisite information from the schools to which they will be applying and to work closely with their EOU pre-forestry adviser when selecting appropriate coursework to meet the prerequisite requirements.

LAW

Gaining entrance to law school normally requires completion of a bachelor's degree. While the title of the degree completed typically is not important to law school admission, the development of certain skills and the attainment of a suitable and broad base of knowledge is very important to being accepted to law school. At EOU, pre-law students are closely advised in their selection of a degree program and, equally important, in their selection of courses that will give them a suitable background for making successful application to law school. Admittance to law school is highly competitive. Because the first-year program can vary significantly, based upon the student's own personal goal, no typical program is given but is worked out with the program adviser. First-year students should attempt, in scheduling, to work toward completing their general education requirements.

HEALTH SCIENCES

One of the most rapidly expanding career fields today is that of the health sciences. At Eastern Oregon University, students planning to enter a professional program in the health field take their foundation courses through the pre-professional sequences. The following is a description of the sequences and degree options.

MEDICAL TECHNOLOGY

The pre-medical technology curriculum at EOU prepares students for admission into accredited programs in hospitals and universities. Two possible options exist for students interested in medical technology. Students can complete three years of prerequisite coursework at Eastern and then transfer to a university or medical school program for an additional 12 months of training. These students normally receive a bachelor of science degree directly from the medical technology program into which they transfer. Students can also complete a bachelor of science degree at EOU and then transfer to either a university or a hospital-based program for the final 12-15 months of training. Since hospital programs cannot grant degrees, students must have a bachelor of science degree prior to entering these programs.

Typical prerequisite coursework includes one-year sequences of general biology with lab, general chemistry with lab, organic chemistry with lab, in addition to courses in general microbiology, immunology, college level mathematics and English composition. A medical terminology course is highly recommended. Students are strongly encouraged to obtain prerequisite information from the schools to which they will be applying and to work closely with their EOU pre-medical technology adviser when selecting appropriate coursework to meet the prerequisite requirements.

PRE-DENTISTRY

The curriculum in pre-dentistry prepares you for entrance into dental school. Although some dental schools do not require a baccalaureate degree (B.A./B.S.) for admission, it is highly recommended that students plan to complete a bachelor's degree prior to matriculation. Typically, students choose to follow a degree program in biology, chemistry, biochemistry, or general studies, although other majors may be pursued. Typical prerequisite courses include completion of one-year sequences of general biology with lab, general chemistry with

lab, organic chemistry with lab, physics with lab, anatomy and physiology with lab, in addition to biochemistry courses with labs, and English composition. Students are strongly encouraged to obtain prerequisite information from the schools to which they will be applying and to work closely with their EOU pre-dentistry adviser when selecting appropriate coursework to meet the prerequisite requirements. Admission to dental school is highly competitive, requiring high academic achievement.

PRE-DENTAL HYGIENE

EOU and Oregon Institute of Technology (OIT) in partnership with the ODS Companies (ODS) enable students to obtain an Associate of Applied Science degree in Dental Hygiene in La Grande. An opportunity to complete a B.S. in Dental Hygiene is available via OIT's distance education department. Pre-dental hygiene prerequisite courses may be taken from EOU in either on-campus or distance education formats. Typically, the dental hygiene program requires completion of prerequisites that include completion of one-year sequences of human anatomy and physiology with lab and introductory chemistry with lab, in addition to courses such as microbiology with lab, nutrition, college mathematics, general psychology, public speaking, English composition, and an introduction to dental hygiene course. Students are strongly encouraged to work closely with their pre-dental hygiene adviser when choosing appropriate coursework. Admission to the ODS School of Dental Hygiene is highly competitive, requiring high academic achievement.

PRE-MEDICINE

The curriculum in pre-medicine is designed to prepare students for entrance into medical school after four years of undergraduate education. A bachelor's degree (B.A./B.S.) is required prior to matriculation to medical school. No particular major is preferred, but a degree in biology, chemistry, or biochemistry is encouraged. The program is obviously flexible and can be adapted to an individual's needs and interests. Students must excel in whatever field is chosen because admission is very competitive and high academic achievement is a must. Although they do not require students to follow any precise degree program, medical schools do have specific entrance requirements. Typical prerequisite coursework includes one-year sequences of general biology with lab, general chemistry with lab, organic chemistry with lab and physics with lab, in addition to courses in genetics, mathematics, humanities, social sciences and English composition. Students are strongly encouraged to obtain prerequisite information from schools to which they will be applying and to work closely with their EOU pre-medicine adviser when selecting appropriate coursework to meet the prerequisite requirements. Admission to medical school is highly competitive, requiring high academic achievement.

PRE-NURSING

Nursing programs within the state of Oregon require that students take a series of prerequisite courses in order to meet admission criteria. A variety of nursing programs exists for pre-nursing students to consider.

EOU students typically complete prerequisite coursework as required by Oregon Health & Science University (OHSU)

in order to be eligible for admission into OHSU School of Nursing ~ La Grande campus or at another one of the OHSU School of Nursing campuses. EOU students apply to OHSU while in progress of completing their prerequisite coursework. Completion of the pre-nursing prerequisites does not guarantee admission to the OHSU nursing program. The pre-nursing program is a one-year curriculum consisting of anatomy and physiology with lab, in addition to courses such as nutrition, mathematics, English composition, social science, human development, humanities, and electives to ensure a total of 45 prerequisite credits are completed prior to matriculation into the OHSU program. For information about the baccalaureate degree program in Nursing on the EOU campus, see Oregon Health & Science University Nursing, in this catalog.

Students wishing to apply to other Oregon nursing programs are strongly encouraged to obtain prerequisite information from the schools to which they will be applying. Students should be aware that prerequisite requirements for other nursing programs may differ from those of OHSU and require a longer length of time to complete. In addition, students should be aware of the different application periods.

Students are strongly encouraged to work closely with the pre-nursing adviser when choosing appropriate coursework. Admission to a nursing school is competitive, requiring high academic achievement.

PRE-OPTOMETRY

A full curriculum of pre-professional courses is offered at Eastern for those seeking admission to a school of optometry and a Doctor of Optometry degree. The Pacific University College of Optometry, located at Forest Grove, is normally the school of choice for Oregon residents. Usually the student will receive a BA or BS in Biology at EOU before being accepted at a professional school. Typical prerequisite coursework includes one-year sequences of general chemistry with lab, anatomy and physiology with lab, and general physics with lab, in addition to courses such as microbiology with lab, calculus, statistics, general psychology, and English composition. Some optometry schools require observation experience under the supervision of an optometrist. Students are strongly encouraged to work closely with their pre-optometry adviser when selecting appropriate coursework. Admission is highly competitive. The majority of students being admitted have above average scholastic standing, have earned high pre-admission examination scores, have demonstrated a good general knowledge of the profession, have been active in extra-curricular campus and community activities that develop leadership qualities and have a carefully prepared application form.

PRE-PHARMACY

EOU offers a three year pre-pharmacy curriculum which prepares you for applying for admission to pharmacy schools. Although some pharmacy schools do not require a baccalaureate (B.A./B.S.) degree for admission, it is highly recommended that students plan to complete a bachelor's degree prior to matriculation. Most dental schools require an additional three years in the professional program to earn the Doctor of Pharmacy degree. Prerequisite coursework typically

includes one-year sequences of general biology with lab, anatomy and physiology with lab, general chemistry with lab, organic chemistry with lab, and general physics with lab, in addition to courses in cell structure and function, microbiology with lab, calculus, statistics, speech, general economics, general psychology, and English composition. Students are strongly encouraged to work closely with their pre-pharmacy adviser when selecting appropriate coursework. Admission to pharmacy schools is highly competitive.

PRE-PHYSICAL THERAPY

EOU offers all of the courses necessary for acceptance to most professional schools of physical therapy. During the student's freshman and sophomore year, the student is encouraged to contact the professional schools which he or she desires to attend. The student and the pre-professional physical therapy adviser will then plan the junior and senior years to fulfill all of the specific professional school prerequisite requirements. Usually the student will receive a BA or BS in Biology at EOU before being accepted at a professional school. Prerequisite coursework typically includes one-year sequences of general biology with lab, general chemistry with lab, anatomy and physiology with lab, in addition to statistics, general psychology, English composition, humanities and social science courses. Students are strongly encouraged to work closely with their pre-physical therapy adviser when selecting appropriate coursework. Admission to physical therapy schools is highly competitive based on scholastic standing.

PRE-PHYSICIAN ASSISTANT

The pre-physician assistant curriculum at Eastern Oregon University is designed to meet the requirements for admission to a school of Physician Assistant Studies, as well as to place you in a position to complete a Baccalaureate degree within four years. Students must obtain a B.A./B.S. degree prior to being accepted into most professional schools. Typical prerequisite coursework includes one-year sequences of general biology with lab, general chemistry with lab, anatomy and physiology with lab, in addition to courses which include microbiology with lab, upper division natural science coursework, general psychology, statistics, and English composition. Most professional schools require a minimum of six months to one-year in a responsible health care position (paid or volunteer). Students are strongly encouraged to obtain prerequisite requirements for the school to which they will be applying and to work closely with their pre-physician assistant adviser when selecting appropriate coursework. Admission to physician assistant programs is highly competitive, requiring high academic achievement

PRE-VETERINARY MEDICINE

The pre-veterinary medicine curriculum at Eastern Oregon University is designed to meet the requirements for admission to schools of veterinary medicine as well as to place you in a position to complete a Baccalaureate degree within four years. Oregon residents normally apply to the School of Veterinary Medicine at Oregon State University after three or four years of study at Eastern. Students must complete a minimum of 120 quarter hours of coursework which includes one-year sequences in general chemistry with lab, general biology with lab, organic chemistry with lab, general physics with lab, in addition to courses which include biochemistry, genetics,

mathematics, animal nutrition, and additional courses in biological sciences. Students are strongly encouraged to work closely with their pre-veterinary adviser when choosing

appropriate coursework. Admission to the veterinary school is very competitive.

Eastern Oregon University

Psychology

PROGRAM OBJECTIVES

The degree program in psychology provides specialized study in psychology within the context of the broader goals of a liberal arts education. The psychology program promotes an understanding of behavior, provides an understanding of the foundations of psychology as a scientific discipline, integrates the influence of psychology on contemporary thought, and promotes skills in scientific research. An undergraduate degree in psychology prepares students for entry into graduate and professional schools and prepares students for entry-level positions in the helping professions.

LEARNING OUTCOMES

Students receiving a B.S. or B.A. in Psychology will have the following:

- A basic understanding of the core branches of psychology, which include - learning; development; cognitive; sensation and perception; emotion; motivation; biological bases of behavior; abnormal behavior; and evolution of behavior.
- The ability to read and discuss primary research in psychology.
- The ability to design and carry out a research project.
- Developed skills in scientific writing.
- The ability to prepare a professional presentation of research.
- The ability to understand and evaluate research models and statistics.
- General computer literacy
- Knowledge in selected specialized areas of the discipline.

MEANS OF ASSESSMENT

Students in Psychology are offered a variety of ways to demonstrate their proficiencies. Faculty use assessments such as written exams, written papers, reports based on primary research articles, oral presentations, poster presentations, small group collaborations, completion of computerized statistical projects, participation in laboratory research, written laboratory reports, supervised field experience, and

capstone research projects, all geared toward quantitative and qualitative assessment of specified learning outcomes by means of stated criteria.

REQUIREMENTS FOR THE BACHELOR OF ARTS OR THE BACHELOR OF SCIENCE IN PSYCHOLOGY

1. In order to graduate with a degree in psychology, the student must have a minimum grade of "C-" in all psychology courses as well as Eastern psychology courses and a minimum overall Eastern GPA of 2.00.

2. The student must complete Eastern graduation requirements.

3. Required Courses:

PSY 201 General Psychology (4)

PSY 202 General Psychology (4)

PSY 222 Writing in Psychology (3)

PSY 223 Intro to Lab Methods in Psychology (2)

PSY 327 Statistics and Experimental Design (5)

Minimum of 25 hours from the following list of 300 level courses:

PSY 310 Selected Topics (1-6)

PSY 311 Child Development (5)

PSY 321 Stress & Disease (3)

PSY 330 Emotion (5)

PSY 335 Cognitive Psychology (5)

PSY 342 Brain & Behavior (5)

PSY 343 Learning (5)

PSY 344 Sensation & Perception (5)

PSY 345 Motivation (5)

PSY 350 Abnormal Behavior (5)

PSY 357 Evolution and Behavior (5)

PSY 360 Principles of Social Psychology (5)

PSY 370 Personality (5)

Minimum of 15 hours from the following list of 400 level courses:

PSY 407 Seminar (up to 5)

PSY 410 Selected Topics (up to 10)

PSY 424 Psychological Assessment (6)

PSY 433 Psychopharmacology (5)

PSY 442 Neuropsychology (5)

PSY 451 Clinical Interventions (5)

PSY 453 Principles of Behavior Analysis (5)

PSY 470 Philosophical Psychology (5)

CAPSTONE COURSE OPTIONS:

PSY 403 Honors Thesis (5) On campus only

PSY 461 Research in Experimental Psychology (5) On campus only. (This course has a prerequisite of PSY 460 Experimental Psychology (5)).

PSY 441 Projects in Experimental Psychology (5) (This course has a prerequisite of PSY 440 Methods & Labs in Experimental Psychology (5)).

TYPICAL FIRST YEAR CURRICULUM

Fall

PSY 201 General Psychology (4)

General Education or Elective Courses (1-4)

Math and Writing Courses (7)

Winter

PSY 202 General Psychology (4)

General Education or Elective Courses (8-11)

Spring

PSY 222 Writing in Psychology (3)

PSY 223 Intro to Lab Methods in Psychology (2)

General Education or Elective Courses (7-10)

TYPICAL SECOND YEAR CURRICULUM

Fall

PSY 350 Abnormal Behavior (5) or

PSY 345 Motivation (5)

General Education and Elective Courses (7-10)

Winter

PSY 311 Child Development (5)

General Education or Elective Courses (7-10)

Spring

PSY 370 Personality (5)

PSY 327 Statistics and Experimental Design (5)

General Education or Elective Courses (2-5)

TYPICAL THIRD YEAR CURRICULUM

Fall

PSY 343 Learning (5)

General Education or Elective Courses (7-10)

Winter

PSY 342 Brain & Behavior (5)

PSY 401 Research (1-6)

General Education or Elective Courses (5-7)

Spring

PSY 330 Emotion (5) or

PSY 357 Evolution and Behavior (5)

PSY 453 Principles of Behavior Analysis (5)

General Education or Elective Courses (2-5)

TYPICAL FOURTH YEAR CURRICULUM

Fall

PSY 460 Experimental Psychology (5)

PSY 424 Psychological Assessment (6)

General Education or Elective Courses (4-6)

Winter

PSY 409 Practicum (1-15) or

PSY 401 Research (1-6)

PSY 451 Clinical Interventions (5)

PSY 461 Research in Experimental Psychology (5)

General Education or Elective Courses (5-7)

Spring

PSY 433 Psychopharmacology (5)

General Education or Elective Courses (7-10)

REQUIREMENTS FOR THE MINOR IN PSYCHOLOGY

(This minor is also available via on-line/on-site)

1. A minimum of 33 graded credits are required for the minor.

2. Required courses:

PSY 201, 202 General Psychology (4), (4)

3. Complete 25 credit hours from the following list:

PSY 310 Selected Topics (1-5)

PSY 311 Child Development (5)

PSY 321 Stress & Disease (3)

PSY 330 Emotion (5)

PSY 335 Cognitive Psychology (5)

PSY 342 Brain & Behavior (5)

PSY 343 Learning (5)

PSY 344 Sensation and Perception (5)

PSY 345 Motivation (5)

PSY 350 Abnormal Behavior (5)

PSY 357 Evolution and Behavior (5)

PSY 360 Principles of Social Psychology (5)

PSY 370 Personality (5)

4. Students must earn a grade of "C-" or better in all Psychology courses counting toward the minor.

5. A minimum of 10 credits counting toward the minor in Psychology must be completed at Eastern Oregon University.

PSYCHOLOGY COURSE DESCRIPTIONS

PSY 110 - Selected Topics Credits: 1.00 TO 6.00

PSY 201 - Gen Psychology*SSC Credits: 4.00

Gen Ed Core-Social Sciences

An examination of fundamental processes of human and animal behavior with emphases on methodology, biological bases of behavior, learning, motivation, perception, and cognitive processes.

PSY 202 - Gen Psychology*SSC Credits: 4.00

Gen Ed Core-Social Sciences

An examination of fundamental processes of human behavior with emphases on development, abnormal behavior, and assessment of individual differences. Prerequisite: PSY 201.

PSY 207 - Seminar in Psychology Credits: 1.00 TO 6.00

Examination of an area in psychology through student presentations and discussion.

PSY 210 - Selected Topics Credits: 1.00 TO 6.00

In-depth presentation of a topic of interest to both students and faculty. Prerequisite: May be required for some courses.

PSY 211 – Intro Lifespan Development Credits: 3.00

This course introduces principles of human development from birth through adulthood. Students will be exposed to a variety of concepts and research findings regarding lifespan development. Students will be able to discuss the strengths and weaknesses of the varying approaches to development, as well as the difficulties with defining and measuring “average” developmental milestones.

PSY 222 - Writing In Psychology Credits: 3.00

An introduction to writing in the academic discipline of psychology. Emphasis on the practice of writing skills and examination of various types of papers in psychology. Prerequisite: PSY 201. PSY 202 is required but may be taken concurrently.

PSY 223 - Intro Lab Mthds In Psych Credits: 2.00

Laboratory activities emphasizing the methods used in psychology research including experimental design, data collection, descriptive data analysis, basics of significance testing, graphing results, and interpreting findings. This course must be taken concurrently with PSY 222. This course requires additional individual or group laboratory time in addition to scheduled class meetings. Prerequisite: PSY 201 required. PSY 202 is required but may be taken concurrently.

PSY 231 - Human Sexuality*SSC Credits: 3.00

Gen Ed Core-Social Sciences

An introductory course covering the broad area of human sexual behavior. Topics include reproduction and gestation, cultural variations in behavior, sexually transmitted diseases, sexual stereotypes, and current sexual attitudes.

PSY 242 - The Mind*SMI Credits: 5.00

Gen Ed Core-Natural, Math & Info Sciences

An introduction to neuroscience: the study of the brain and human behavior. Topics will include the neurobiology of development, learning and memory, thinking, emotion, motivation, psychopharmacology, and mental illness.

PSY 310 - Selected Topics Credits: 5.00 TO 6.00

Prerequisite: May be required for some courses. Student must have at least sophomore standing to register for this course.

PSY 311 - Child Develop*SSC Credits: 5.00

Gen Ed Core-Social Sciences

Principles of human development from birth through adolescence. Biological, cognitive, and social development will be examined. Prerequisite: PSY 201 and 202 or consent of instructor. Student must have at least sophomore standing to register for this course.

PSY 321 - Stress & Disease*SMI Credits: 3.00

Gen Ed Core-Natural, Math & Info Sciences

This course examines both the historical and current research the field of psychoneuroimmunology. Emphases will include

the relationship between psychological stress and physical diseases, the physiological and psychological assessment of stress, the effects of stress hormones on immune function, and conditioned immune responses in animals. This course will attempt to fairly present our current understanding of the relationships between psychological stress and cancer, AIDS, and infectious diseases. We will examine experimental design limitations that have made interpretations of research often controversial. Student must have at least sophomore standing to register for this course.

PSY 327 - Stat & Exper Design*SMI Credits: 5.00

Gen Ed Core-Natural, Math & Info Sciences

Principles of experimental design and associated data analysis techniques such as regression, hypothesis testing, analysis of variance, and non-parametric statistics; experience with statistical packages for computers; introduction to exploratory data analysis. Prerequisite: Student has met math requirement for graduation. This course requires students to apply basic principles of mathematics including algebra. Intermediate Algebra or equivalent recommended. Students who have concerns about their level of mathematics preparation should discuss this with their adviser or their instructor. Student must have at least sophomore standing to register for this course.

PSY 328 - Statistical Computing Credits: 1.00

A survey of statistical methods applying SAS or SPSS statistical software. Topics include: data management, graphs, descriptive statistics, contingency tables, regression, correlation, hypothesis testing, and analysis of variance. Emphasis is placed on the use of SAS or SPSS software for scientific data analysis. Prerequisite or Co-requisite: PSY/STAT 327. Student must have at least sophomore standing to register for this course.

PSY 330 - Emotion*SSC Credits: 5.00

Gen Ed Core-Social Sciences

Exploration of classic and current psychological research about such issues as how emotions function in communication, develop during infancy and childhood, are accompanied by physiological reactions, and relate to thought, mood, and memory. Prerequisite: PSY 201 and 202 or consent of instructor. Student must have at least sophomore standing to register for this course.

PSY 335 - Cognitive Psychology*SMI Credits: 5.00

Gen Ed Core-Natural, Math & Info Sciences

An introduction to the study of human cognition including topics such as memory, knowledge representation, problem solving, language, imagery, and attention. Includes lecture and laboratory sessions. Prerequisite: PSY 201 and 202 or consent of instructor. Co-requisite: Enrollment in PSY 335L. Student must have at least sophomore standing to register for this course.

PSY 335L- Cognitive Psychology Lab Credits: .00

Student must have at least sophomore standing to register for this course.

PSY 342 - Brain & Behavior Credits: 5.00

Fundamentals of neurophysiology, neuropharmacology and functional neuroanatomy. Topics such as brain mechanisms

of reward, learning, memory, motivation, and reproductive behaviors. Prerequisite: PSY 201 and 202 or consent of instructor. Student must have at least sophomore standing to register for this course.

PSY 343 - Learning Credits: 5.00

A thorough survey of modern learning and conditioning principles. This course emphasizes the experimental analysis of learning and adaptive behavior and demonstrates how experimental research can be, and is applied to the understanding and modification of human behavior. Prerequisite: PSY 201 and 202 or consent of instructor. Co-requisite: Enrollment in PSY 343L. Student must have at least sophomore standing to register for this course.

PSY 343L- Learning Lab Credits: .00

Student must have at least sophomore standing to register for this course.

PSY 344 - Sensation & Perception Credits: 5.00

Survey of fundamental approaches to the study of visual and auditory functions with some consideration of touch, taste, and smell. Includes lecture and laboratory sessions. Prerequisite: PSY 201 and 202 or consent of instructor. Co-requisite: Enrollment in PSY 344L. Student must have at least sophomore standing to register for this course.

PSY 344L- Sens/Percep Lab Credits: .00

Student must have at least sophomore standing to register for this course.

PSY 345 - Motivation Credits: 5.00

Survey of motivational concepts and behavior across psychology. This course is not an applied course in self-motivation. Prerequisite: PSY 201 and 202 or consent of instructor. Student must have at least sophomore standing to register for this course.

PSY 350 - Abnormal Behavior Credits: 5.00

Study of behavior pathology and mental health through considerations of etiology, symptomatology, diagnosis, treatment procedures, and prognosis. Prerequisite: PSY 201 and 202 or consent of instructor. Student must have at least sophomore standing to register for this course.

PSY 357 - Evolution & Behavior*SMI Credits: 5.00

Gen Ed Core-Natural, Math & Info Sciences

Introduction to the evolutionary mechanisms that influence behavior, learning, choice, intelligence, and instinct in humans and animals. Identification of the relationships between a species' environment and the species' abilities. Critical examination of explanations of complex behaviors based on proximate and ultimate causation. Prerequisite: PSY 201 and 202 or consent of instructor. Student must have at least sophomore standing to register for this course.

PSY 360 - Principles of Social Psych Credits: 5.00

This course provides an introduction to and survey of social psychology, which is the study of individual behavior and thought in social situations. The course will cover such topics as attributions, social thinking, the self, attitudes, prejudice, helping behavior, group decision making, and applications of

social psychology. Prerequisite: PSY 201 and 202 or consent of instructor. Student must have at least sophomore standing to register for this course.

PSY 370 - Personality Credits: 5.00

An introduction to the major theoretical perspectives and fundamental principles of personality. Emphasis is placed on developing an understanding of the relationship between these principles and how they apply to individuals in contemporary society. Prerequisite: PSY 201 and PSY 202 or consent of instructor. Student must have at least sophomore standing to register for this course.

PSY 401 - Research Credits: 1.00 TO 6.00

Students conduct research or a literature review on a topic of interest. Prerequisite: Completion of all 300-level requirements or consent of instructor. Student must have at least junior standing to register for this course.

PSY 403 - Honors Thesis Credits: 5.00

(Capstone) Students will design and conduct a substantial individual research project, write a publication-style manuscript based on their work, give an oral defense of the thesis, and complete a professional presentation of their work. Prerequisites: Completion of all 300-level requirements, GPA of at least 3.33 in psychology courses at beginning of the senior year, and consent of a psychology faculty member. Student must have at least junior standing to register for this course.

PSY 405 - Reading and Conference Credits: 1.00 TO 5.00

Student must have at least junior standing to register for this course.

PSY 407 - Seminar (Arranged) Credits: 1.00 TO 6.00

Opportunity for small groups of students to pursue topics of interest or to extend specific topics arising out of course material. The seminars vary from year to year depending upon interests and needs of students and upon availability of faculty. Student must have at least junior standing to register for this course.

PSY 409 - Practicum Credits: 1.00 TO 15.00

Supervised experience in selected agencies for advanced-level psychology majors where classroom theory can be practiced and evaluated. Normally taken following the completion of psychology course work. Prerequisite: Completion of all 300-level requirements. Student must have at least junior standing to register for this course.

PSY 410 - Selected Topics Credits: 1.00 TO 6.00

In-depth presentation of a topic of interest to both students and faculty. Topics will vary from year to year depending on interests and availability of faculty. Prerequisite: May be required for some courses. Student must have at least junior standing to register for this course.

PSY 424 - Psychological Assessment Credits: 6.00

An introduction to theory and principles underlying the psychological assessment of personality and intelligence. Students will have an opportunity to administer, score, and write reports on several kinds of psychological tests.

Prerequisite: PSY 327 or equivalent. Student must have at least junior standing to register for this course.

PSY 433 - Psychopharmacology Credits: 5.00

Advanced study of neuropharmacology and biological mechanisms of drug action. Topics include the mechanisms of action for drugs such as: amphetamine and cocaine, antidepressants, alcohol, psychotropic drugs, and antipsychotics. Prerequisite: PSY 342. Student must have at least junior standing to register for this course.

PSY 440 - Methods/Labs Experimental Psy Credits: 5.00

This course reviews experimental methods in psychology. Students will participate in experiments using a set of computerized studies. The course will cover background literature searches, experimental methods, ethical treatment of participants, data analysis, discussion and interpretation of findings, and writing laboratory reports. The course will culminate with a proposal for an experiment. Prerequisite: PSY 222, PSY 223, completion of all 300-level requirements, and PSY/STAT 327. Student must have at least junior standing to register for this course.

PSY 441 - Project In Experimental Psy Credits: 5.00

Student's will revise an individualized research proposal, collect and analyze data, and write a professional style research paper based on their findings. and present results to faculty in a paper with powerpoint overheads. Prerequisite: PSY 222, PSY 223, PSY/STAT 327, PSY 440 and completion of all 300-level requirements. Student must have at least junior standing to register for this course.

PSY 442 - Neuropsychology Credits: 5.00

This course is designed to introduce the student to the field of clinical neuropsychology. The course will review the anatomy and basic function of the brain, particularly that of the cerebral cortex. Major neuropsychological dysfunctions related to brain damage, as well as what neurological disorders can reveal about normal brain functioning, will be presented. Students will also gain an understanding of the typical assessment tools and procedures for diagnosing neuropsychological disorders. Prerequisite: PSY 342. Student must have at least junior standing to register for this course.

PSY 451 - Clinical Intervention Credits: 5.00

An overview of intervention techniques used in clinical

psychology including crisis intervention, individual and group therapy, desensitization training, and relationship development, and ethics. Prerequisite: PSY 350. Student must have at least junior standing to register for this course.

PSY 453 - Principles Behavior Analysis Credits: 5.00

Study of behavioral principles and their application to human behavior change in a variety of settings. Prerequisite: PSY 343. Student must have at least junior standing to register for this course.

PSY 460 - Experimental Psychology Credits: 5.00

Advanced study of experimental design, ethical issues in research, and data analysis. Students will review the literature and develop a proposal for a research project on a topic of interest. The research project will be completed in PSY 461. Prerequisite: PSY 222, PSY 223, PSY/STAT 327, and completion of the Psychology 300 level core (25 credits). Student must have at least junior standing to register for this course.

PSY 461 - Rsrch Experimental Psych Credits: 5.00

In this capstone course, students will revise an individualized research proposal developed in PSY 460, collect and analyze data, and prepare a professional style research poster. Prerequisite: PSY 222, PSY 223, PSY/STAT 327, completion of the Psychology 300 level core (25 credits) and PSY 460. Student must have at least junior standing to register for this course.

PSY 470 - Philosophical Psychology Credits: 5.00

This course reflects the historic overlap between philosophy and psychology and assumes that these disciplines can learn from each other, both in terms of substantive content and also methodological perspective. Research on the philosophy of mind should be informed by work in psychology, evolutionary biology, and cognitive science. Prerequisite: PSY 335 or PSY 357. Student must have at least junior standing to register for this course.

PSY 510 - Selected Topics Credits: 1.00 TO 6.00

Topics of current interest to students and faculty, such as advanced data analysis, learning, research, and applications. Prerequisite: May be required for some courses. Student must have graduate standing to register for this course.

Science

OBJECTIVES

General Science course offerings provide opportunities for students to explore a variety of interdisciplinary topics in the sciences.

GENERAL SCIENCE COURSE DESCRIPTIONS

SCI 101 - Scientific Methods*SMI Credits: 4.00

Gen Ed Core-Natural, Math & Info Sciences

The course is designed to provide students with a broad background in the physical sciences with emphasis on the scientific method. The curriculum stresses both theoretical principles and applications of concepts using experimentation as a vehicle for modeling scientific process. This course is especially suited for those students preparing for elementary school science teaching. Prerequisite: MATH 070.

SCI 101L- Scientific Method Lab Credits: .00

SCI 102 - Energy & Work*SMI Credits: 4.00

Gen Ed Core-Natural, Math & Info Sciences

The course is designed to provide students with a broad background in the physical sciences with emphasis on the scientific method and energy. The curriculum stresses both theoretical principles and applications of concepts using experimentation as a vehicle for modeling scientific process. This course is especially suited for those students preparing for elementary school science teaching. Prerequisite: SCI 101 and MATH 070.

SCI 102L- Energy & Work Lab Credits: .00

SCI 103 - Matter*SMI Credits: 4.00

Gen Ed Core-Natural, Math & Info Sciences

The course is designed to provide students with a broad background in the physical sciences with emphasis on the scientific method and basic chemistry. The curriculum stresses both theoretical principles and applications of concepts using experimentation as a vehicle for modeling scientific process. This course is especially suited for those students preparing for elementary school science teaching. Prerequisite: SCI 101, 102 and MATH 070.

SCI 103L- Matter Lab Credits: .00

SCI 110 - Selected Topics Credits: 1.00 TO 6.00

Provides flexibility in offerings within various science areas.

SCI 200I- INTACT Credits: 1.00

SCI 207 - Seminar Credits: 1.00 TO 15.00

SCI 208 - Workshop Credits: 1.00 TO 6.00

SCI 209 - Field Placement Credits: 1.00 TO 15.00

A planned and supervised work experience at an introductory

level designed to offer students opportunity to explore or finalize career goals. The work experience extends the student's learning experience beyond the classroom through approved learning objectives.

SCI 210 - Selected Topics Credits: 1.00 TO 6.00

Provides flexibility in offerings within various science areas.

SCI 215 - Health Care Term I Credits: 1.00

SCI 216 - Health Care Term II Credits: 1.00

SCI 219 - Plants & People Credits: 3.00

SCI 221 - Intro To Astronomy*SMI Credits: 3.00

Gen Ed Core-Natural, Math & Info Sciences

An overview of the history of astronomy, structure and evolution of the solar system, stellar systems and evolution, galactic structure, interstellar medium, cosmology, astronomical instrumentation. Prerequisite: MATH 095 or higher or consent of instructor.

SCI 239 - Hist Of Science*SMI Credits: 3.00

Gen Ed Core-Natural, Math & Info Sciences

An introduction to the History of Science conducted through an interdisciplinary exploration of scientific revolutions, myths and paradigms. The course will chronicle major developments in scientific thinking and analyze how the world most influential scientists have historically balanced their scientific discoveries and beliefs with religion, technology, medicine, gender, war, government and art.

SCI 241 - Environmental Science Credits: 4.00

Human and environment interrelationships. Human population growth, food needs and production; energy and resource supply and demand; pollution; extinction; economic political and social influences. Prerequisite: BIOL 103 or BIOL 213 or BOT 202.

SCI 310 - Selected Topics Credits: 1.00 TO 6.00

Provides flexibility in offerings within various science areas. Prerequisite: Completion of 45 hours of college credit. Student must have at least sophomore standing to register for this course.

SCI 312 - Pharmacology Credits: 4.00

Introduction to general drug categories with emphasis on major drug groups; antibiotics, autonomic drugs, cardiovascular drugs, and central nervous system drugs. Prerequisite: 12 hours of college level biology and chemistry or equivalent. Student must have at least sophomore standing to register for this course.

SCI 315 - The New Universe*SMI Credits: 2.00

Gen Ed Core-Natural, Math & Info Sciences

Course will focus on new developments in telescope technology and imaging devices and capabilities in space that have allowed observations in the last two decades and revolutionized our view of the universe. Student must have at least sophomore standing to register for this course.

SCI 317 - Adv Science Writing Credits: 3.00

Advanced study of writing in the scientific disciplines. Students will analyze professional discourses from various scientific disciplines using fundamental and advanced rhetorical theories. Students will compose scientific discourses in several genres, such as research articles, research proposals, and review articles, and will also learn about and practice editing and preparing a manuscript for submission to a publication. Student must have at least sophomore standing to register for this course.

SCI 401 - Research Credits: 1.00 TO 15.00

Student must have at least junior standing to register for this course.

SCI 405 - Reading & Conference Credits: 1.00 TO 15.00

Student must have at least junior standing to register for this course.

SCI 407 - Seminar Credits: 1.00 TO 15.00

Student must have at least junior standing to register for this course.

SCI 408 - Workshop Credits: 1.00 TO 6.00

Student must have at least junior standing to register for this course.

SCI 409 - Field Placement Credits: 1.00 TO 15.00

Supervised experience (while enrolled in college) designed to offer opportunity to explore career areas and learning situations through field placement that parallels one's academic major. Student must have at least junior standing to register for this course.

SCI 410 - Selected Topics Credits: 1.00 TO 6.00

Provides flexibility in offerings within various science areas. Prerequisite: Completion of 90 hours of college credit. Student must have at least junior standing to register for this course.

SCI 410L- Lab Credits: .00

Student must have at least junior standing to register for this course.

SCI 411 - Hist of Science Credits: 3.00

Brief history of the development of science, its social implications and the growth of scientific method and spirit. Prerequisite: Completion of 90 hours of course work. Student must have at least junior standing to register for this course.

SCI 501 - Research Credits: 1.00 TO 15.00

Student must have graduate standing to register for this course.

SCI 505 - Reading & Conference Credits: 1.00 TO 15.00

Student must have graduate standing to register for this course.

SCI 507 - Seminar Credits: 1.00 TO 15.00

Student must have graduate standing to register for this course.

SCI 510 - Selected Topics Credits: 1.00 TO 6.00

Student must have graduate standing to register for this course.

SCI 511 - Contemp Dev Sci Credits: 3.00

Emphasis on the more important aspects of contemporary developments in the natural sciences as it relates to teaching in the elementary school. Selected readings. The course is designed for elementary teachers. Prerequisite: One year of teaching experience at the K-9 level. Student must have graduate standing to register for this course.

SCI 521 - Hist of Science Credits: 3.00

In-depth studies from selected areas in the history of science. Prerequisite: Graduate standing. Student must have graduate standing to register for this course.

SCI 708 - Workshop Credits: 1.00 TO 6.00

Student must have graduate standing to register for this course.

Eastern Oregon University

Social Science

OBJECTIVES

Provides a broad spectrum of courses for students requiring work in social and behavioral sciences.

SOCIAL SCIENCE COURSE DESCRIPTIONS

SSCI 101- Intro to Soc Sci Credits: 3.00

SSCI 102- Intro to Soc Sci Credits: 3.00

SSCI 103- Intro to Soc Sci Credits: 3.00

SSCI 110- Selected Topics Credits: 1.00 TO 6.00

SSCI 145- Survival Skls Dstnce Lrnrs Credits: 2.00

This course provides distance students the opportunity to

develop strategies to assist them in achieving academic success. It will be taught as a Web-based course to support development of online skills as students work through the course content.

SSCI 175- Degree Planning Workshop Credits: 1.00

This course is designed to provide students with the tools and information needed to plan their individual distance learning programs. Students will learn to evaluate various ways to construct a degree plan, and to determine which option best suits their interests, goals, and background. This course is a requirement for participation in the online/onsite degree programs. Prerequisite: Admission to EOU and participation in an Orientation.

SSCI 200I - INTACT Credits: 1.00

SSCI 207- Seminar Credits: 1.00 TO 15.00

SSCI 208- Workshop Credits: 1.00 TO 6.00

SSCI 209- Field Placement Credits: 1.00 TO 15.00

SSCI 210- Selected Topics Credits: 1.00 TO 6.00

SSCI 310- Selected Topics Credits: 1.00 TO 6.00

Student must have at least sophomore standing to register for this course.

SSCI 320- Residence Life Ldrshp Credits: 2.00

Offers an overview of the Resident Assistant position. Topics of study include: leadership, ethics, conflict and communication, crisis management, peer counseling, student development theory, and best practices for community development. Prerequisite: Instructor consent required. Student must have at least sophomore standing to register for this course.

SSCI 401- Research Credits: 1.00 TO 6.00

Student must have at least junior standing to register for this course.

SSCI 405- Reading & Conference Credits: 1.00 TO 15.00

Student must have at least junior standing to register for this course.

SSCI 407- Seminar Credits: 1.00 TO 15.00

Student must have at least junior standing to register for this course.

SSCI 408- Workshop Credits: 1.00 TO 6.00

Student must have at least junior standing to register for this course.

SSCI 409- Field Placement Credits: 1.00 TO 15.00

Student must have at least junior standing to register for this course.

SSCI 410- Selected Topics Credits: 1.00 TO 6.00

Student must have at least junior standing to register for this course.

SSCI 501- Research Credits: 1.00 TO 6.00

Student must have graduate standing to register for this course.

SSCI 507- Seminar Credits: 3.00

Student must have graduate standing to register for this course.

SSCI 510- Selected Topics Credits: 1.00 TO 6.00

Student must have graduate standing to register for this course.

SSCI 511- Contemp Dev SSCI Credits: 3.00

Consideration of main developments, trends, and thinking of leaders in various social science areas. Student must have graduate standing to register for this course.

SSCI 708- Workshop Credits: 1.00 TO 6.00

Additional Social Science courses are included under the respective disciplines (e.g. Geography, Political Science, etc.) Student must have graduate standing to register for this course.

Eastern Oregon University

Speech

PROGRAM OBJECTIVES

To provide theory and practical experience in oral communication.

LEARNING OUTCOMES

- Development of the speaker's instrument (voice, body, imagination) through research and speaking exercises
- Ability to apply speech skills in the classroom
- Ability to apply intrapersonal and interpersonal theory to

practical communication situations

- Application of interpretation and presentation skills in reading literature aloud

SPEECH COURSE DESCRIPTIONS

SPCH 110- Selected Topics Credits: 1.00 TO 6.00

**SPCH 111- Interperson Comm*GTW Credits: 3.00
Gen Ed Core-Gateway**

A games and theory approach to communication between

individuals and in small groups. Emphasis on meaningful interaction, with employment of theory as needed.

SPCH 112- Public Speaking*GTW Credits: 3.00

Gen Ed Core-Gateway

Theory of and practice in techniques of informing and presenting information to an audience, emphasizing the use of visual aids. Topics include informative, persuasive, extemporaneous and group speeches.

SPCH 210- Selected Topics Credits: 1.00 TO 6.00

SPCH 232- Group Discussion Credits: 3.00

SPCH 310- Selected Topics Credits: 1.00 TO 6.00

Student must have at least sophomore standing to register for this course.

SPCH 320- Spkng In Modern Org*AEH Credits: 3.00

Gen Ed Core-Aesthetics & Humanities

Students develop speaking skills shown to assist them most in daily on the job situations. Prerequisite: College level public speaking course, equivalent, or consent of instructor. Student must have at least sophomore standing to register for this course.

SPCH 325- Intercultural Comm*AEH Credits: 2.00

Gen Ed Core-Aesthetics & Humanities

Problems in Intercultural Communication arise from differences in the behavior, patterns of thinking, assumptions, and values of individuals from differing backgrounds. A deeper understanding of how these differences combine, and looking at ourselves from contrasting cultural perspectives, will increase effectiveness in intercultural interactions. This class offers students an opportunity to explore other world views and will assist them in their efforts to work in a bilingual setting and in their sojourns abroad. Student must have at least sophomore standing to register for this course.

SPCH 329- Performance Comm*AEH Credits: 3.00

Gen Ed Core-Aesthetics & Humanities

Students examine the role of the performance appraisal system in a work organization and develop those communication skills capable of altering employee behavior. Prerequisite: None. SPCH 111 recommended. Student must have at least sophomore standing to register for this course.

SPCH 330- Are You Listening*AEH Credits: 3.00

Gen Ed Core-Aesthetics & Humanities

This course provides students with the theoretical foundation and the practical skills to examine and alter their ability to listen within the personal and professional setting. Prerequisite: None. SPCH 111 recommended. Student must have at least sophomore standing to register for this course.

SPCH 335- Comm, Gender&Culture*AEH Credits: 2.00

Gen Ed Core-Aesthetics & Humanities

The goal of this course is for students to increase their understanding of women and men in the communication process and to implement diverse communication styles as they relate to gendered communication. Placing communication in context, this class will glean knowledge from history and anthropology of cultures built by men and women around the world. Exploring how communication, gender and culture interweave to influence perceptions and create expectations of gender roles, we ask how social "progress" has affected gender and the way we communicate. Students will be compelled to set a new vision for women and men living in a global community. Student must have at least sophomore standing to register for this course.

SPCH 340- Interview Strat/Skls*AEH Credits: 3.00

Gen Ed Core-Aesthetics & Humanities

Students gain the theoretical foundation and practical skills to conduct and participate in effective interviews. Student must have at least sophomore standing to register for this course.

SPCH 347- Comm At End Of Life*AEH Credits: 2.00

Gen Ed Core-Aesthetics & Humanities

This class emphasizes the interpersonal and intercultural communication skills necessary for relating to others in the situation of death. One of the most essential things in life is to establish an unafraid, heartfelt communication with others, and it is never more important than with a dying person. Those who are dying often speak in symbolic language, recognizing this symbolism may enable us to reassure and better understand death as the last stage in our growth. Student must have at least sophomore standing to register for this course.

SPCH 407- Seminar Credits: 1.00 TO 15.00

Student must have at least junior standing to register for this course.

SPCH 410- Selected Topics Credits: 1.00 TO 6.00

Student must have at least junior standing to register for this course.

SPCH 507- Seminar Credits: 1.00 TO 6.00

This course permits one or several students to meet with the instructor, usually on a regularly arranged basis, to consider an agreed-upon topic which is not normally offered as part of the curriculum. Outside reading and/or research is expected, depending on the nature of the topics. Expectations commensurate with graduate level work. Prerequisite: Graduate status; consent of instructor. Student must have graduate standing to register for this course.

Eastern Oregon University

Statistics

OBJECTIVES

The need to analyze data is common to all disciplines. Statistics courses are offered in order to:

- Provide an introduction to statistical procedures as part of the critical analysis of information, and
- Provide the background necessary for the application of statistical methods to various disciplines.

STATISTICS COURSE DESCRIPTIONS

STAT 110- Selected Topics Credits: 1.00 TO 6.00
Topics of current interest to students and faculty.

STAT 210- Selected Topics Credits: 1.00 TO 6.00
Topics of current interest to students and faculty.

STAT 243 Elementary Statistics Credits: 4.00
This is an introduction to concepts of statistical data analysis including experimental design, descriptive statistics, the normal distribution, confidence intervals and hypothesis testing. Students will also work with statistical computing packages such as MINITAB. (Students cannot receive credit for both STAT 243 and STAT/PSY 327). Prerequisite: MATH 095.

STAT 310- Selected Topics Credits: 1.00 TO 6.00
Topics of current interest to students and faculty. Student must have at least sophomore standing to register for this course.

STAT 311- Prin Statistics I*SMI Credits: 2.00
Gen Ed Core-Natural, Math & Info Sciences
This course is the first of a two course sequence to be offered online/onsite. The two course sequence will be equivalent in credit and content to STAT 315 Principles of Statistics. Topics include experimental design, introduction to histograms, the normal distribution, correlations, and linear regression. Student must have at least sophomore standing to register for this course.

STAT 312- Prin Statistics II*SMI Credits: 2.00
Gen Ed Core-Natural, Math & Info Sciences
This course is the second of a two course sequence to be offered online/onsite. The two course sequence will be

equivalent in credit and content to STAT 315 Principles of Statistics. Topics include chance variation, probability (including the Law of Averages and the Central Limit Theorem), box models, confidence intervals, and tests of significance. Student must have at least sophomore standing to register for this course.

STAT 327- Stat & Exper Design*SMI Credits: 5.00
Gen Ed Core-Natural, Math & Info Sciences
Principles of experimental design and associated data analysis techniques such as regression, hypothesis testing, analysis of variance, and non-parametric statistics; experience with statistical packages for computers; introduction to exploratory data analysis. Prerequisite: Student has met math requirement for graduation. This course requires students to apply basic principles of mathematics including algebra. Intermediate Algebra or equivalent recommended. Students who have concerns about their level of mathematics preparation should discuss this with their adviser or their instructor. Student must have at least sophomore standing to register for this course.

STAT 328- Statistical Computing Credits: 1.00
A survey of statistical methods applying SAS or SPSS statistical software. Topics include: data management, graphs, descriptive statistics, contingency tables, regression, correlation, hypothesis testing, and analysis of variance. Emphasis is placed on the use of SAS or SPSS software for scientific data analysis. Prerequisite or Co-requisite: PSY/STAT 327. Student must have at least sophomore standing to register for this course.

STAT 352 – Statistics Credits: 4.00
A second term of statistics covering correlation, simple and multiple linear regression, and one and two sample hypothesis testing including t-tests, chi-square tests, analysis of variance, tests related to regression, and non-parametric statistics. Applications utilizing statistical software are used throughout the course. Prerequisite: STAT 243 (or STAT 327) and MATH 111. Student must have at least sophomore standing to register for this course.

STAT 410- Selected Topics Credits: 1.00 TO 6.00
Topics of current interest to students and faculty. Student must have at least junior standing to register for this course.

Theatre

PROGRAM OBJECTIVES

The EOU Theatre Program, with a diversified curriculum leading to a B.A. or B.S. in theatre, places an emphasis on academic excellence, production, creativity, and hands-on learning. Both the B.A. and the B.S. explore the role of theatre as a voice and a mirror for the cultural behaviors of all human beings. Our objective is to prepare students in the theatrical world for either graduate work in the discipline, teaching, or other creative professional endeavors.

LEARNING OUTCOMES

- General understanding of theatre history
- Understanding/appreciation of all aspects of theatre production
- Hands-on experience in the creation of the "visual world" of the theatre
- The development of the actor's instrument (voice, body, and imagination) through exercises, scenes, and improvisation
- The ability to direct using the skills of pictorialization, movement, text analysis, character motivation, and visualizing the environment
- The ability to apply theatre to a major production or scholarly experience
- The ability to apply theatre applications in the classroom
- The ability to write a play using the tools of play structure and form, formula, dialogue, scenario writing, and action

MEANS OF ASSESSMENT

Theatre majors are evaluated in many distinct ways. They complete the required and elective courses in the discipline that reinforce creative response, historical knowledge, and analytical thinking. By acting in plays, students refine their physical instrument - the body - by creating believable characters. By designing sets, lights, and costumes for plays, they are given avenues of expression in theatrical production and execution, which also provide "hands-on" experiences. In directing and playwriting courses, theatre majors demonstrate a mastery of textual analysis, for, pictorialization, and structure. In pedagogy courses, students hone their abilities in public speaking, work with practical classroom application, and refine theatrical teaching methods. In their capstone experiences, they showcase abilities as a "culmination experience" in acting, design, directing, or playwriting.

REQUIREMENTS FOR THE BACHELOR OF ARTS OR BACHELOR OF SCIENCE IN THEATRE ARTS

(Foreign language competency is a requirement of the B.A. degree.)

In addition to General Education and other institutional graduation requirements students should complete a minimum of 67 credit hours in Theatre to include the required core courses and one concentration. B.S. degree candidates should also complete an additional 9 credit hours from the Additional Required Courses below. A grade of "C-" or better is required in all Theatre courses counting toward the major with an overall GPA of 2.00.

Required Courses (For B.A. and B.S.)

- THEA 211** Script Analysis (3)
- THEA 250** Acting I (4)
- THEA 255** Production & Performance (5-total)
- THEA 261, 262, 263** Theatre History (9)
- THEA 264** Technical Theatre: Set Construction (3)
- THEA 265** Technical Theatre: Lighting (3)
- THEA 266** Technical Theatre: Costume (3)
- THEA 267** Technical Theatre: Makeup (3)
- THEA 353** Fundamentals of Play Direction (3)
- THEA 355** Production & Performance (5-total)
- THEA 400** Theatre Collaboration (3)
- THEA 406** Senior Project (3)
- THEA 407** Seminar (3-total)
- Major Concentration* (26-29)

Additional Required Courses

1. Choose one of the following English courses:

- ENGL 104** Intro to World Literature (4)
- ENGL 107** World Literature I (3)
- ENGL 108** World Literature II (3)
- ENGL 109** World Literature III (3)
- ENGL 201** Shakespeare (4)
- ENGL 204** Major British Writers I (4)
- ENGL 205** Major British Writers II (4)
- ENGL 253** Major American Writers I (4)

2. Choose one of the following History courses:

- HIST 101 or 102** Western Civ (5)
- HIST 111 or 112** World Civ (5)
- HIST 201** U.S. History (5)
- HIST 202** U.S. History (5)

3. Choose one of the following Art courses:

- ART 204** Art History I (3)
- ART 205** Art History II (3)
- ART 206** Art History III (3)

*The 67 credit hour requirement for theatre majors (above) may be met by completing one of the following major concentrations:

1. Major Concentration in Acting

- THEA 211** Script Analysis (3)
- THEA 251** Acting II (4)

THEA 252 Acting III (4)
 THEA 350 Acting IV (3)
 THEA 351 Acting V (3)
 THEA 352 Acting VI (3)
 THEA 400 Theatre Collaboration (3)
 THEA 406 Senior Project (3)

Total hours: 26

2. Major Concentration in Scenic Design

ART 129 Drawing & Design Fundamentals (5)
 ART 230 Drawing II (3)
 THEA 211 Script Analysis (3)
 THEA 324 Scene Design (3)
 THEA 325 Adv Scene Design (3)
 THEA 334 Light Design (3) or
 THEA 400 Theatre Collaboration (3)
 THEA 406 Senior Project (3)

Total hours: 26

3. Major Concentration in Lighting Design

ART 129 Drawing & Design Fundamentals (5)
 ART 230 Drawing II (3)
 THEA 211 Script Analysis (3)
 THEA 334 Light Design (3)
 THEA 335 Adv Light Design (3)
 THEA 400 Theatre Collaboration (3)
 THEA 406 Senior Project (3)
 THEA 324 Scene Design (3) or
 THEA 344 Costume Design (3)

Total hours: 26

4. Major Concentration in Costume Design

ART 129 Drawing & Design Fundamentals (5)
 ART 317 Life Drawing (3)
 THEA 211 Script Analysis (3)
 THEA 344 Costume Design (3)
 THEA 345 Adv Costume Design (3)
 THEA 400 Theatre Collaboration (3)
 THEA 406 Senior Project (3)
 THEA 334 Light Design (3) or
 THEA 324 Scene Design

Total hours: 26

5. Major Concentration in Directing

THEA 211 Script Analysis (3)
 THEA 251 Acting II (4)
 THEA 252 Acting III (4)
 THEA 354 Advanced Directing (3)
 THEA 324 Scene Design (3)
 THEA 330 Stage Management (3)
 THEA 400 Theatre Collaboration (3)
 THEA 406 Senior Project (3)

Total hours: 26

6. Major Concentration in Theatre Pedagogy

THEA 211 Script Analysis (3)
 THEA 251 Acting II (4)
 THEA 252 Acting III (4)
 THEA 315 Creative Drama (3)
 THEA 330 Stage Management (3)
 THEA 400 Theatre Collaboration (3)
 THEA 406 Senior Project (3)

THEA 415 Acting Pedagogy (3)

Total hours: 26

7. Major Concentration in Playwriting

WR 241 Intro to Imaginative Writing (3)
 THEA 211 Script Analysis (3)
 THEA 251 Acting II (4)
 THEA 324 Scene Design (3)
 THEA 354 Advanced Directing (3)
 THEA 360 Playwriting for Stage (3)
 THEA 400 Theatre Collaboration (3)
 THEA 406 Senior Project (3)
 THEA 409 Practicum: Play in Performance (3)

Total hours: 28

8. Major Concentration in Stage Management

BA 321 Principles of Management (5)
 THEA 211 Script Analysis (3)
 THEA 230 Theatre Management (3)
 THEA 330 Stage Management (3)
 THEA 400 Theatre Collaboration (3)
 THEA 406 Senior Project (3)

Two of the following:

THEA 324 Scene Design (3)
 THEA 334 Light Design (3)
 THEA 344 Costume Design (3)

Total hours: 26

NOTE: THEA electives (see 64 credit hour requirement above) are to be selected from courses NOT in the student's major concentration.

Theatre majors should exhibit data computer literacy. They should also be able to demonstrate computerized lightboard skills as expected in the basic Technical Theatre: Lighting course.

THEA 353, 400, and 406 will satisfy Eastern's requirements for writing intensive upper division courses.

The institutional capstone requirement may be met by completion of THEA 406, Senior Project.

TYPICAL FIRST YEAR CURRICULUM FOR B.A.

Fall

THEA 211 Script Analysis (3)
 THEA 250 Acting I (4)
 General Education and Electives (10)

Winter

THEA 251 Acting II (4) OR
 THEA 264 Tech TA Set Construction (3) OR
 THEA 266 Tech TA Costume (3)
 General Education and Electives (7)

Spring

THEA 264 Tech TA Set Construction (3) OR
 THEA 266 Tech TA Costume (3)
 THEA 265 Tech TA: Lighting (3)
 General Education and Electives (7)

TYPICAL SECOND YEAR CURRICULUM FOR B.A.

Fall

THEA 252 Acting III (4)
THEA 255 Production & Performance (1 or 2)
THEA 261 Theatre History (3)
THEA 264 Tech TA Set Construction (3) or
THEA 266 Tech TA Costume (3)
 General Education and Electives, Foreign Language

Winter

ART 129 Drawing & Design Fundamentals (5)
THEA 255 Production & Performance (2)
THEA 262 Theatre History (3)
 General Education and Electives, Foreign Language

Spring

THEA 263 Theatre History (3)
THEA 350 Acting IV (3)
THEA 255 Production & Performance (2)
 General Education and Electives, Foreign Language

TYPICAL THIRD YEAR CURRICULUM FOR B.A.

Fall

THEA 355 Production & Performance (2)
THEA 353 Fundamentals of Play Direction (3)
THEA 351 Acting V (3)
THEA 324 Scene Design (3) or
THEA 334 Light Design (3) or
THEA 344 Costume Design (3)
 Foreign Language, General Education and Electives
 Complete University Writing Requirement

Winter

THEA 355 Production & Performance (2)
THEA 325 Adv. Scene Design (3) or
THEA 335 Adv. Lighting Design (3) or
THEA 345 Adv. Costume Design (3) or
THEA 352 Acting VI (3)
 Foreign Language, General Education and Electives

Spring

THEA 355 Production & Performance (2)
THEA 354 Adv. Directing (3) or
THEA 415 Acting Pedagogy (3)
 Foreign Language, General Education and Electives

TYPICAL FOURTH YEAR CURRICULUM FOR B.A.

Fall

THEA 355 Production & Performance (2)
THEA 415 Acting Pedagogy (3)
THEA 407 Senior Seminar (1)
 General Education and Electives*
 Apply for Graduation

Winter

THEA 355 Production & Performance (2)
THEA 400 Theatre Collaboration (3)
THEA 407 Senior Seminar (1)
 General Education and Electives

Spring

THEA 355 Production & Performance (2)

THEA 406 Senior Project (3)
THEA 407 Senior Seminar (1)
 General Education and Electives

TYPICAL FIRST YEAR CURRICULUM FOR B.S.

Fall

THEA 211 Script Analysis (3)
THEA 250 Acting I (4)
 General Education and Electives (10)

Winter

THEA 251 Acting II (4) or
THEA 264 Tech TA Set Construction (3) or
THEA 266 Tech TA Costume (3)
 General Education and Electives (7)

Spring

THEA 264 Tech TA Set Construction (3) or
THEA 266 Tech TA Costume (3) or
THEA 265 Tech TA Lighting (3)
 General Education and Electives (7)

TYPICAL SECOND YEAR CURRICULUM FOR B.S.

Fall

THEA 252 Acting III (4)
THEA 255 Production & Performance (2)
THEA 261 Theatre History (3)
THEA 264 Tech TA Set Construction (3) or
THEA 265 Tech TA Lighting (3)
 General Education and Electives

Winter

THEA 262 Theatre History (3)
ART 129 Drawing and Design Fundamentals (5)
THEA 255 Production & Performance (2)
 General Education and Electives

Spring

THEA 255 Production & Performance (2)
THEA 263 Theatre History (3)
THEA 350 Acting IV (3)
 General Education and Electives

TYPICAL THIRD YEAR CURRICULUM FOR B.S.

Fall

THEA 355 Production & Performance (2)
THEA 353 Fundamentals of Play Direction (3)
THEA 324 Scene Design (3) or
THEA 334 Light Design (3) or
THEA 344 Costume Design (3)
THEA 351 Acting V (3)
 General Education and Electives (8)
 Complete University Writing Requirement

Winter

THEA 355 Production & Performance (2)
THEA 325 Adv. Scene Design (3) or
THEA 335 Adv. Light Design (3) or
THEA 345 Adv. Costume Design (3) or
THEA 352 Acting VI (3)
 General Education and Electives

Spring

THEA 355 Production & Performance (2)

THEA 354 Adv. Directing (3) or

THEA 415 Acting Pedagogy (3)

General Education and Electives

TYPICAL FOURTH YEAR CURRICULUM FOR B.S.

Fall

THEA 355 Production & Performance (2)

THEA 407 Senior Seminar (1)

THEA 415 Acting Pedagogy (3)

General Education and Electives

*Apply for Graduation

Winter

THEA 355 Production & Performance (2)

THEA 400 Theatre Collaboration (3)

THEA 407 Senior Seminar (1)

General Education and Electives

Spring

THEA 355 Production & Performance (1-2)

THEA 406 Senior Project (3)

THEA 407 Senior Seminar (1)

General Education and Electives

REQUIREMENTS FOR THE MINOR IN THEATRE ARTS

1. A minimum of 30 graded credits in Theatre are required for the minor:

Required:

THEA 211 Script Analysis (3)

THEA 212 Introduction to Theatre: Production (3)

THEA 214 Introduction to Theatre: Dramatic Literature (3)

THEA 250 Acting I (4)

THEA 264 Technical Theater: Set Construction (3)

Select 6 hours from:

THEA 251 Acting II (4)

THEA 315 Creative Drama (3)

THEA 350 Acting IV (3)

THEA 354 Play Direction (3)

THEA 364 Advanced Tech Theatre: Set Const (3)

Select 6 hours from:

THEA 265 Technical Theatre: Lighting (3)

THEA 266 Technical Theatre: Costume (3)

THEA 267 Technical Theatre: Makeup (3)

THEA 261 Theatre History (3)

THEA 262 Theatre History (3)

THEA 263 Theatre History (3)

Select 3 hours from:

THEA 255 Production & Performance (1-2)

THEA 355 Production & Performance (1-2)(THEA 255/355 may be repeated)

2. A grade of "C-" or better in each course counting toward the minor and an overall GPA of 2.00.

3. A minimum of 10 credit hours counting towards the minor must be completed at Eastern.

THEATRE ARTS COURSE DESCRIPTIONS

THEA 110- Selected Topics Credits: 1.00 TO 6.00

Topics of current interest/relevance to students and faculty.

THEA 210- Selected Topics Credits: 1.00 TO 6.00

THEA 211- Script Analysis Credits: 3.00

Students will be introduced to the intellectual tools with which to critically and artistically examine a playscript. Historical and contemporary methods of analysis will be studied and used as models from which to build a personal set of critical questions. Scripts and artists studied will encompass a variety of historical and cultural perspectives allowing a broad background from which to view theatre past and present.

THEA 212- Intro: Production*APC Credits: 3.00

Gen Ed Core-Artistic Process & Creation

An overview of the process of putting a play into performance using directions, hands-on application, current productions, and dramatic literature. Emphasis on the elements of acting, directing, design and playwriting.

THEA 213- Intro: History*AEH Credits: 3.00

Gen Ed Core-Aesthetics & Humanities

A view of theatre through the eyes of the historian. The course interprets the role of theatre and film in our culture as well as that of the changing world. Elements of instruction include discussion, film and theatre productions, and dramatic literature.

THEA 214- Intro: Dramatic Lit*APC Credits: 3.00

Gen Ed Core-Artistic Process & Creation

A view of theatre through the eyes of the playwright. Includes plays from all major periods and genres.

THEA 230- Theatre Management Credits: 3.00

This course explores theatrical management and producing in America. It provides historical background to shed light on current practice, describes the various methods now used to produce theatre, and explains managerial systems necessary for successful production.

THEA 244- Tech Theater Credits: 2.00

THEA 245- Tech Theater Credits: 2.00

THEA 246- Tech Theater Credits: 2.00

THEA 249- Musical Theatre Perf*APC Credits: 3.00

Gen Ed Core-Artistic Process & Creation

This course explores performance in musical theatre. Students will be given opportunities to create and express characters through musical theatre pieces. Emphasis will be on developing the musical theatre character.

THEA 250- Acting I*APC Credits: 4.00

Gen Ed Core-Artistic Process & Creation

A performance-oriented overview of the acting process, aimed at providing a basic understanding of the elements of acting

including character development, the actor's instrument, scene work and monologue work.

THEA 251- Acting II*APC Credits: 4.00

Gen Ed Core-Artistic Process & Creation

A practical approach to acting technique as required by the demand of rehearsal. Students learn the vocabulary, discipline, and analytical skills needed to prepare a role in a full-length play. In addition, a workshop in auditioning develops monologue and cold reading skills. Prerequisite: Acting 1 and consent of instructor.

THEA 252- Acting III*APC Credits: 4.00

Gen Ed Core-Artistic Process & Creation

The study of naturalistic acting using the Meisner technique. Prerequisite: Acting I, II and consent of instructor.

THEA 253- Acting III Credits: 3.00

THEA 255- Production & Performance Credits: 1.00 TO 2.00

Application of principles of acting and dramatic production. Credit available for students acting in or handling technical demands of scheduled performances. Prerequisite: Consent of instructor.

THEA 256- Fund Stage Combat*APC Credits: 3.00

Gen Ed Core-Artistic Process & Creation

Introduction to techniques used when staging combat sequences in live stage productions. Basic techniques of tumbling, open and closed hand to hand combat and sword fighting will be taught and practiced.

THEA 261- Theatre History*AEH Credits: 3.00

Gen Ed Core-Aesthetics & Humanities

A study of theatre in the western world from Classic Greek to 19th century European. Emphasis on the physical theatre, actors, directors, and criticism, with related dramatic literature.

THEA 262- Theatre History*AEH Credits: 3.00

Gen Ed Core-Aesthetics & Humanities

This course is a continuation of the theatre history series, and will have an emphasis on 20th century developments in European and American theatre.

THEA 263- Theatre History*AEH Credits: 3.00

Gen Ed Core-Aesthetics & Humanities

Continuation of THEA 262 with emphasis on 20th century developments in European and American theatre.

THEA 264- Tech TA:Set Construct*APC Credits: 3.00

Gen Ed Core-Artistic Process & Creation

Introduction to techniques and tools of designing and mounting stage productions. Labs based on currently-scheduled shows. (Approximately 20 hours of lab work)

THEA 265- Tech TA:Lighting*APC Credits: 3.00

Gen Ed Core-Artistic Process & Creation

Demonstration and practice in the use of lighting equipment for the stage. Students will hang, focus, repair, and manipulate lights for current productions. (Approximately 20 hours of lab work)

THEA 266- Tech TA:Costume*APC Credits: 3.00

Gen Ed Core-Artistic Process & Creation

Demonstration of the basic working components of the costume designer including sewing, dyeing, painting, hat-making and mask-making for the stage. Students will also practice basic construction techniques while building costumes for current productions.

THEA 267- Tech TA:Makeup*APC Credits: 3.00

Gen Ed Core-Artistic Process & Creation

Demonstration of and practice in the use of makeup for the stage - includes character, aging, "facial" hair, and three-dimensional techniques.

THEA 269- Surv Musical Theatre*AEH Credits: 3.00

Gen Ed Core-Aesthetics & Humanities

This course explores the history and development of the genre of musical theatre. Emphasis will be placed specifically on the American Musical Comedy of the 20th century.

THEA 310- Selected Topics Credits: 1.00 TO 6.00

Topics of current interest/relevance. Prerequisites on occasion. Student must have at least sophomore standing to register for this course.

THEA 315- Creative Drama*APC Credits: 3.00

Gen Ed Core-Artistic Process & Creation

The study of creativity and its function in the educational process. Focuses on the stimulation of individual and group creativity through dramatic activity. Student must have at least sophomore standing to register for this course.

THEA 319- Projects in Theatre Credits: 1.00 TO 3.00

Opportunities for participation in special interest areas of theatre, such as readers theatre, theatre sports, or mime. Prerequisite: Consent of instructor. Student must have at least sophomore standing to register for this course.

THEA 320- Theatre Mgmt Credits: 1.00 TO 3.00

A practicum class with hands-on experience in the following areas: ticket sales, publicity, stage management, house management, fund raising, graphics, and grant writing. Prerequisite: Consent of instructor. Student must have at least sophomore standing to register for this course.

THEA 324- Scene Design*APC Credits: 3.00

Gen Ed Core-Artistic Process & Creation

Theory and techniques of basic stage scene design, to include drafting, sketching, rendering, models, and presentation techniques. Prerequisite: Consent of instructor. Student must have at least sophomore standing to register for this course.

THEA 325- Adv Scene Design*APC Credits: 3.00

Gen Ed Core-Artistic Process & Creation

Continuation of THEA 324, with emphasis on selected shows for production. Prerequisite: Consent of instructor. Student must have at least sophomore standing to register for this course.

THEA 330- Stage Management Credits: 3.00

An introduction to the role of the stage manager in professional and most amateur theatre. Responsibilities of the stage

manager in pre-production, rehearsal, performance and post-production situations will be discussed. The indispensability of the well-trained stage manager will be emphasized. Student must have at least sophomore standing to register for this course.

THEA 334- Light Design*APC Credits: 3.00

Gen Ed Core-Artistic Process & Creation

Exploration of the manipulation of light for the stage. Prerequisite: THEA 265 or consent of instructor. Student must have at least sophomore standing to register for this course.

THEA 335- Adv Light Design Credits: 3.00

Design and implementation of lighting equipment for a full scale Eastern production. Prerequisite: THEA 334 or consent of instructor. Student must have at least sophomore standing to register for this course.

THEA 344- Costume Design*APC Credits: 3.00

Gen Ed Core-Artistic Process & Creation

Exploration of drawing, painting, design and history of character-appropriate costumes for the stage. Includes life-drawing, color theory and costume construction components. Prerequisite: THEA 266 or consent of instructor. Student must have at least sophomore standing to register for this course.

THEA 345- Adv Costume Design*APC Credits: 3.00

Gen Ed Core-Artistic Process & Creation

Design and artistic techniques are explored in detail in this class including watercolor, gouache, marker and pen and ink. Emphasis will be placed on development of the costume designer's portfolio. Prerequisite: THEA 344 or consent of instructor. Student must have at least sophomore standing to register for this course.

THEA 350- Acting IV*APC Credits: 3.00

Gen Ed Core-Artistic Process & Creation

Expanding the actor's instrument, particularly the voice is achieved through the study of Shakespeare's verse and characters. Vocal diagnostic and exercises are employed as well as analysis of verse through scansion technique. Prerequisite: Acting 1, 2, and 3, and consent of instructor. Student must have at least sophomore standing to register for this course.

THEA 351- Acting V*APC Credits: 3.00

Gen Ed Core-Artistic Process & Creation

The actor's movement and period styles are explored in this performance-oriented class. Using a variety of methods including Alexander and Feldenkrais techniques, actors will explore physical movement and external creation. Major literary periods will be interpreted by the use of the body in style work. Prerequisite: Consent of instructor. Student must have at least sophomore standing to register for this course.

THEA 352- Acting VI Credits: 3.00

An introduction to the specialized techniques required for film and video performance. Study includes understanding terminology, performing on a sound stage, using the camera as your scene partner and surviving a screen test. Prerequisite: Consent of instructor. Student must have at least sophomore standing to register for this course.

THEA 353- Play Direction Credits: 3.00

Exploring the principles and practices in beginning directing. Skills are learned through exercises and analysis, then applied to rehearsing a scene for public performance. Prerequisite: THEA 250, 251, and one of the following: THEA 324, 335, or 344. 250. Student must have at least sophomore standing to register for this course.

THEA 354- Advanced Directing Credits: 3.00

Advanced projects in directing are designed to challenge and stretch basic technique. Students are encouraged to develop a personal approach to their craft through work on stylized material and one-act plays performed for the public. Prerequisite: THEA 353. Student must have at least sophomore standing to register for this course.

THEA 355- Production & Performance Credits: 1.00 TO 2.00

Application and principles of acting and dramatic production. Credit available for students acting in or handling technical demands of scheduled performances. Prerequisite: Consent of instructor. Student must have at least sophomore standing to register for this course.

THEA 360- Playwriting For Stage*APC Credits: 3.00

Gen Ed Core-Artistic Process & Creation

The study of playwrights and playwriting in a theatrical and performance-oriented context. The course will culminate in individual one-act plays showcased in the New Play Series. Student must have at least sophomore standing to register for this course.

THEA 364- Tech TA:Set Construct Credits: 3.00

Continuation of THEA 264 with emphasis on advanced skills and theory. Prerequisite: Consent of instructor. Student must have at least sophomore standing to register for this course.

THEA 365- Adv Tech TA:Lighting Credits: 3.00

Advanced projects in stage lighting. Prerequisite: THEA 265. Student must have at least sophomore standing to register for this course.

THEA 366- Adv Tech TA:Costume Credits: 3.00

Advanced projects in costume construction including cutting and draping, large-scale mask construction, and dyeing and painting. Prerequisite: THEA 266. Student must have at least sophomore standing to register for this course.

THEA 382- Telemedia Credits: 4.00

Student must have at least sophomore standing to register for this course.

THEA 400- Theatre Collaboration Credits: 3.00

This course provides a proving ground, not only for students expertise in one particular area of production, but also for their ability to communicate their ideas clearly in a group situation. Adaptation, cooperation, compromise, and mutual support are skills developed in this course. A staged production is the ultimate proof of the mastery of these skills. Student must have at least junior standing to register for this course.

THEA 405- Read & Conf Credits: 1.00 TO 5.00

An intensive study of a playwright, a theatrical style, a theme,

or other specialized topic not normally included in course offerings. Prerequisite: Upper division standing. Student must have at least junior standing to register for this course.

THEA 406- Senior Project Credits: 3.00

The design, research and implementing of a project that reflects the student's expertise in an area of theatre scholarship or production. Prerequisite: Consent of instructor. Student must have at least junior standing to register for this course.

THEA 407- Seminar Credits: 1.00 TO 5.00

Intensive study of theatre topics with emphasis on student and faculty information exchange. Shared presentations, resumes, graduate school information and Senior interests and ideas will be highlighted. Prerequisite: Senior status. Student must have at least junior standing to register for this course.

THEA 409- Practicum Credits: 1.00 TO 15.00

Selected students will gain practical supervised experience in some aspect of theatre productions. Prerequisite: Consent of instructor. Student must have at least junior standing to register for this course.

THEA 410- Selected Topics Credits: 1.00 TO 6.00

Student must have at least junior standing to register for this course.

THEA 415- Theatre Pedagogy Credits: 3.00

A practicum in developing a process of classroom instruction. Students will assist in teaching the theatre courses while exploring their own technique for instruction. Prerequisite: Consent of instructor. Student must have at least junior standing to register for this course

College of Business



EXCELLENCE CONNECTIONS RESPONSIBILITY

The College of Business offers a Master's of Business Administration; two undergraduate degrees, Business Administration and Business/Economics, and a Business minor. The Business Administration degree is a professional program with concentrations in Accounting; Marketing; International Business; Leadership, Organization and Management; and also Tourism. The entire undergraduate program is offered both on and off campus. In addition to completing our degrees on-campus, students may elect to take some or all of their courses online/onsite or through our partnerships with Blue Mountain Community College, Mt. Hood Community College or Treasure Valley Community College.

EXCELLENCE

The College of Business, which is professionally accredited through the International Assembly of Collegiate Business Education, values its attention to students, its focus on teaching excellence and its flexible program delivery. Faculty members take pride in a philosophy and practice of open access for all students to help them move to a competitive place equal to highly selective schools. Our excellence is integrated throughout our rigorous degree programs that require a high degree of academic achievement and field

application, and that are offered through a variety of alternative delivery methods.

CONNECTIONS

The faculty is especially committed to connections with the local business community and the overall economic development of Eastern Oregon. We provide opportunities for students to work with local and regional organizations. In addition, the College of Business has collaborative programs with the College of Arts and Sciences and its liberal arts focus. Such connections give our graduates an increased mutual respect for and collaboration with the campus community, the city of La Grande, the entire state of Oregon and indeed the world.

RESPONSIBILITY

Our program is strongly committed to a liberal arts education and the development of critical thinking. Faculty strive to instill a refined curiosity about life and learning. We are committed to working toward solutions to today's problems by educating and promoting sustainable and ethical business practices. Our students explore and develop their natural gifts, and apply these as leaders for positive change.

Business

MISSION STATEMENT

Eastern Oregon University's College of Business is comprised of exemplary student-centered staff and faculty. We are dedicated to serving Oregon and beyond through professional business programs of instruction, research, and service. We have a special commitment to business educational needs in Eastern Oregon through:

Excellence

1. Valuing each learner as a unique human being.

Connections

2. Demonstrating and encouraging innovative programs and instruction in business education.

Responsibility

3. Contributing, through research and practice, to the growing core of knowledge in the field of business.

OBJECTIVES

Excellence

1. To prepare students to perform effectively and efficiently in business managerial positions so that they may accomplish their personal goals and objectives.

2. To produce students who have developed the strong personal and communication skills necessary to succeed in the business environment.

Connections

3. To produce graduates who possess an integrated knowledge of the functions and systems of business.

Responsibility

4. To develop a student with a refined curiosity about life and learning.

The College of Business at Eastern offers a Master's of Business Administration, Bachelor of Science and Bachelor of Arts in Business Administration, a Bachelor of Science and Bachelor of Arts in Business/Economics, and a minor in Business. Students may major in either Business Administration or Business/Economics but not both.

BACHELOR OF SCIENCE BUSINESS ADMINISTRATION

The Bachelor of Science or Bachelor of Arts in Business Administration with concentrations in Marketing; Leadership, Organization, and Management; International Business; Tourism; and Accounting; is a professional program designed to prepare students for graduate school or entry level positions in management, marketing, accounting, and finance.

The program is designed to prepare students who seek to enter the world of business possessing a sound grounding in the formal skills and knowledge bases of the primary functional areas of business. The first three years of the program are structured to meet these needs. The senior year provides the opportunity for the business student to gain a specialized knowledge in one of five professional concentration areas: Marketing; Leadership, Organization and Management; International Business; Tourism; or Accounting. This program emphasizes the use of practical applications of business concepts and technology.

This degree program is offered on the Eastern campus, through online/onsite courses, through Eastern Oregon Community College Consortium, Chemeketa Community College, and through Mt. Hood Community College. Students must have a grade of C- or better in all required courses with a grade point average of 2.00 or better to be eligible to graduate with this degree.

BUSINESS ADMINISTRATION PROGRAM REQUIREMENTS

Lower Division Core

BA 101 Introduction to Business and the Global Environment (3) (required for first year students only)

BA 211 Financial Accounting (4)

BA 213 Managerial Accounting (4)

BA 225 Report Writing (4)*

BA 254 Business Law (4)

ECON 201 Principles of Microeconomics (5)

ECON 202 Principles of Macroeconomics (5)

*Satisfies lower division university writing requirement

Required skill courses

Principles of Statistics (200 level or above)

College Algebra or above

Expository Writing

Upper Division Core Courses

All business administration students will complete all upper division core courses or their equivalent. Equivalent courses will be at the 300 or 400 level.

BA 312 Principles of Marketing (5)

BA 321 Principles of Management (5)

BA 313 Principles of Finance (5)

BA 325 Information Management (3)

(prereq-computer skills at the level of an Intro to Business Data Processing course.)

BA 411 Business Ethics & Regulation (4)

Concentrations

Upon completion of the upper division core, students will choose from five concentrations within the Business Administration degree program: Marketing; Leadership, Organization, and

Management; International Business; Tourism; or Accounting. Concentrations are normally completed in the senior year of a student's program. Credit within the concentration may, with adviser approval, be met via APEL. BA 490 Senior Project serves as the concentration capstone.

MARKETING

The purpose of the marketing concentration is to prepare students for careers in marketing and public relations.

The marketing concentration helps to prepare the student for a variety of careers as well as giving them a foundation of important business principles. Possible career areas to explore include: Advertising, Public Relations, Retailing, E-commerce, Market Research, and Product Management.

Required:

BA 490 Senior Project (5) (capstone)*

BA 498 Business Policy and Strategy (5)*

*Satisfies upper division university writing requirement (UWR)

Electives: 15 credits. Students will select from the following list or other approved marketing courses:

BA 450 Retailing (5)

BA 464 Promotional Strategy (5)

BA 465 Consumer Behavior (5)

BA 485 International Marketing (5)

LEADERSHIP, ORGANIZATION, AND MANAGEMENT

The purpose of the leadership, organization, and management concentration is to prepare students for entry-level supervisory positions in both for profit and not-for-profit organizations as well as prepare students for starting and running their own business. Possible career areas to explore include: Personnel Management, Recreational Management, Hospital Administration, Operations Management, Non-Profit Administration, Small Business Management.

Required:

BA 490 Senior Project (5) (capstone)*

BA 498 Business Policy and Strategy (5)*

*Satisfies upper division university writing requirement (UWR)

Electives: 15 credits. Students will select from the following list or other approved management courses:

BA 460 Entrepreneurship (5)

BA 461 Organizational Behavior (5)

BA 482 Project Mgt, Planning & Control (5)

BA 487 International Management (5)

INTERNATIONAL BUSINESS

The purpose of the international business concentration is to prepare students for careers with companies with an international focus. Possible career areas to explore include: International Trade, International Business Management, Foreign Exchange, and International Marketing.

Required:

BA 490 Senior Project (5) (capstone)*

BA 498 Business Policy and Strategy (5)*

*Satisfies upper division university writing requirement (UWR)

Electives: 15 credits. Students will select from the following list or other approved courses or international experience:

BA 485 International Marketing (5)

BA 487 International Management (5)

BA 486 International Finance (5)

TOURISM

This concentration will prepare students for work in one of the fastest growing career tracks in the world. Eastern Oregon University has partner relations with Blue Mountain Community College, Chemeketa Community College and Mt. Hood Community College. Specific coursework is available from a highly professionally qualified faculty in the areas of hospitality, gaming and tourism.

Required:

BA 490 Senior Project (5) (capstone)*

BA 498 Business Policy and Strategy (5)*

*Satisfies upper division university writing requirement (UWR)

Electives: 15 credits. Students will select as follows:

Choose 1 of the following:

BA 451 Human Resource Management (5)

BA 464 Promotion Strategy (5)

Choose 2 of the following:

BA 431 Gaming Marketing (5)

BA 432 Hospitality Operations Management (5)

BA 433 Gaming Law (5)

BA 434 Hospitality Law (5)

BA 436 Strategic Travel and Tourism Management (5)

BA 438 The Tourism System (5)

ACCOUNTING

The purpose of the accounting concentration is to prepare students for careers in public accounting, corporate accounting, or not-for-profit organizations. BA 211 and BA 213 are prerequisites for this concentration.

BA 333 Individual Income Tax (5)*

BA 383 Intermediate Accounting I (5)

BA 384 Intermediate Accounting II (5)

BA 385 Intermediate Accounting III (5)

BA 428 Auditing (5)*

BA 419 Advanced Accounting (5) (capstone)

BA 421 Cost Accounting (5)

*Satisfies upper division university writing requirement (UWR)

Accounting CPA Track – add to Accounting Concentration

BA 334 Corporate Tax (3)

BA 420 Non-Profit Accounting (3)

Courses in the upper division Accounting Concentration may be replaced by equivalent courses from other colleges with adviser approval. Upper division requirements may not be met at the 100 or 200 level.

TYPICAL FOUR -YEAR PLAN: ACCOUNTING CONCENTRATION**YEAR 1**

BA 101 Introduction to Business & Global Environment	3
BA 131 Business Data Processing	3
WR 121 Expository Writing	4
Math 111 or 241	4
GEN ED electives	<u>32</u>
Total	46

YEAR 2

BA 225 Report Writing	4
BA 254 Business Law	4
BA 211 Financial Accounting	4
BA 213 Managerial Accounting	4
ECON 201 Microeconomics	5
ECON 202 Macroeconomics	5
GEN ED electives	<u>20</u>
Total	46

YEAR 3

BA 321 Principles of Management	5
BA 312 Principles of Marketing	5
STAT 315/316 Statistics	5
BA 313 Principles of Finance	5
BA 325 Information Management	3
BA 383 Intermediate Accounting I	5
BA 384 Intermediate Accounting II	5
BA 385 Intermediate Accounting III	5
BA 411 Business Ethics and Regulation	4
Electives	<u>4</u>
Total	46

YEAR 4

BA 333 Individual Income tax	5
BA 334 Corporate Tax*	3
BA 419 Advanced Accounting	5
BA 420 Not-for-Profit Accounting*	3
BA 428 Auditing	5
BA 421 Cost Accounting	5
Electives	<u>20</u>
Total	46

*Recommended for students planning on taking the CPA exam.

TYPICAL FOUR-YEAR PLAN ALL OTHER CONCENTRATIONS.**YEAR 1**

BA 101 Introduction to Business & Global Environment	3
BA 131 Business Data Processing	3
WR 121 Expository Writing	4
Math 111	4
GEN ED and other electives	<u>32</u>
Total	46

YEAR 2

BA 225 Report Writing	4
BA 254 Business Law	4
BA 211 Financial Accounting	4
BA 213 Managerial Accounting	4
ECON 201 Microeconomics	5

ECON 202 Macroeconomics	5
GEN ED and other electives	<u>20</u>
Total	46

YEAR 3

BA 321 Principles of Management	5
BA 312 Principles of Marketing	5
STAT 315/316 Statistics	5
BA 313 Principles of Finance	5
BA 325 Information Management	3
BA 411 Business Ethics and Regulation	4
General electives or study abroad	<u>19</u>
Total	46

CONCENTRATIONS: SENIOR YEAR**YEAR 4**

MARKETING	
BA 450 Retailing*	5
BA 464 Promotion Strategy*	5
BA 465 Consumer Behavior*	5
*Or approved marketing elective	
BA 498 Business Policy and Strategy	5
BA 490 Senior Project	5
General Electives	<u>20</u>
Total	45

YEAR 4**LEADERSHIP, ORGANIZATION, AND MANAGEMENT**

BA 460 Entrepreneurship*	5
BA 461 Organizational Behavior*	5
BA 482 Project Management, Planning and Control*	5
*Or approved management elective	
BA 498 Business Policy and Strategy	5
BA 490 Senior Project	5
General Electives	<u>20</u>
Total	45

YEAR 4**INTERNATIONAL BUSINESS**

BA 485 International Marketing*	5
BA 486 International Finance*	5
BA 487 International Management*	5
*Or approved international business elective	
BA 498 Business Policy and Strategy	5
BA 490 Senior Project	5
General Electives	<u>20</u>
Total	45

YEAR 4**TOURISM**

BA 451 Human Resource Management or	5
BA 464 Promotion Strategy	5
Two of the following (for total of 10)	
BA 431 Gaming Marketing* or	5
BA 432 Hospitality Operations Management* or	5
BA 433 Gaming Law* or	5
BA 434 Hospitality Law* or	5
BA 436 Strategic Travel & Tourism Management* or	5
BA 438 The Tourism System*	5
or approved tourism business elective	

Required:

BA 498 Business Policy & Strategy	5
BA 490 Senior Project	5
General Electives	20
Total	45

BACHELOR OF SCIENCE OR BACHELOR OF ARTS BUSINESS/ECONOMICS

The Bachelor of Science or Bachelor of Arts in Business/Economics is a liberal arts program designed to give students a strong theoretical background in business and economics. Graduates in this degree will be prepared for graduate programs in business, economics, or related fields; or to pursue careers in the areas of management, accounting, finance, and economics.

This degree program is offered on the Eastern campus, and online/onsite.

Students must have a grade of C- or better in all required courses with a grade point average of 2.00 or better to be eligible to graduate with this degree.

REQUIREMENTS FOR THE BACHELOR OF SCIENCE OR BACHELOR OF ARTS IN BUSINESS/ECONOMICS**Lower Division Core**

BA 211 Financial Accounting I (4)

BA 213 Managerial Accounting (4)

ECON 201 Principles of Microeconomics (5)

ECON 202 Principles of Macroeconomics (5)*

*Satisfies lower division university writing requirement (UWR)

Required Skill Courses

WR 121 or **WR 131** or **TSWE>50** (4)

MATH 241 Survey of Calculus (5)

STAT 315-316 or

PSY 327 Statistics (5)

Upper Division Core

BA 321 Principles of Management (5)

BA 313 Principles of Finance (5)

ECON 340 Managerial Economics (Micro) (5) or

AREC 311 Micro Theory (4)

ECON 318 Money and Banking (5)* or

ECON 375 Macro Theory (5)

*Satisfies upper division university writing requirement (UWR)

Upper Division Electives

Minimum 5 credits from each discipline.

Capstone

BA 498 Business Policy and Strategy (5)* Or

ECON 407 Capstone (5)

*Satisfies upper division university writing requirement (UWR)

TYPICAL FIRST YEAR CURRICULUM

MATH 111 College Algebra (4)

WR 121 Expository Prose Writing (4)

MATH 241 Survey of Calculus (4)

General education and other electives (30)

TYPICAL SECOND YEAR CURRICULUM

BA 211 Financial Accounting (4)

ECON 201 Principles of Microeconomics (5)

BA 213 Managerial Accounting (4)

ECON 202 Principles of Macroeconomics (5)

General education and other electives (30)

TYPICAL THIRD YEAR CURRICULUM

BA 321 Principles of Management (5)

ECON 340 Managerial Econ (5) or

AREC 311 Microeconomic Theory (4)

STAT 315 Principles of Statistics (4)

STAT 316 Introduction to Statistical Computing (1)

ECON 318 Money & Banking (5) or

ECON 375 Macroeconomic Theory (5)

BA 313 Principles of Finance (5)

Electives (20)

TYPICAL FOURTH YEAR CURRICULUM

Upper division business elective (5)

Upper division economics elective (5)

Capstone (5)

Electives (30)

OTHER PROGRAMS

Students seeking less structured education in Business should consider working toward a BA or BS in Liberal Studies with Business as one of the subject areas. It is possible within this program to blend the study of Business with another discipline. See the Liberal Studies Degree section of this catalog.

BUSINESS MINOR

This minor is also available via online/onsite courses. For students who seek an intensive introduction to Business while pursuing other majors, the Business Division offers a minor in Business.

The business minor is a 30 credit hour requirement of business classes designed to provide students majoring in another discipline knowledge of the environment of business and in the principles of business. Students majoring in Liberal Studies may select the business minor as one of their focus areas.

Students must have a grade of C- or better in all required courses with a minimum grade point average of 2.00 overall.

The minor in Business consists of:

Lower Division Requirements

BA 101 Introduction to Business (3)

(For first year students only. Upper division students may substitute an upper division business elective).

BA 211 Financial Accounting I (4)

BA 213 Managerial Accounting (4)

BA 254 Business Law (4)

Upper Division Requirements (15 credits minimum)**BA 312** Principles of Marketing (5)**BA 321** Principles of Management (5)

BA upper division electives (5)

MASTER OF BUSINESS ADMINISTRATION**DEGREE (MBA) Program overview**

The MBA program at Eastern Oregon University provides a quality package of professional training and enhancement. It particularly meets the needs of those who expect to become innovative business leaders, effective managers, and competitive entrepreneurs in the 21st century. The MBA program is accredited by the International Assembly for Collegiate Business Education (IACBE).

Customized curriculum

The program provides comprehensive training to update students' professional knowledge in areas such as business strategy, innovative management, marketing, information systems, project design, and modern financial management. With input from students at the start of study, the program is customized to specific needs, career objectives, and professional backgrounds of students.

Flexible delivery format

The program gives significant consideration to time- and place-bound individuals. Relying on a mixture of synchronous and asynchronous course delivery formats helps working individuals complete their study efficiently and conveniently. While utilizing Web site instruction, video conferencing, satellite teaching, in conjunction with individualized studies, the program conducts onsite face-to-face teaching. Moreover, students are able to get help from instructors through electronic communication at all times. This program is available on campus, and possibly at the following locations: Hermiston, The Dalles, and Pendleton. Offsite locations are determined by enrollment, and are not guaranteed. The program is not an online delivery program.

Applied approach

The program places a particular emphasis on the application of inter-disciplinary learning with its case - and project - intensive training methods. Students undertake case analyses, hands-on projects, and simulation exercises. They also have the opportunity to conduct real business consultation, project design, and strategy development. Upon completion of study, participants will have built up a whole repertoire of applied skills and techniques in major areas of modern management.

Curriculum

The curriculum is composed of different sectors – the Prerequisite, the Core, the Electives, and the Master Thesis/Project. All MBA students are required to accomplish 45-credit hours of graduate coursework.

For those applicants who do not have a business degree or minor and/or who cannot demonstrate competency in the foundations of business, management, marketing and accounting/finance, the following prerequisite courses are required. Other basic prerequisites may also be required. See Admissions below.

Prerequisite coursesManagement **BA 321** or equivalentFinance **BA 313** or equivalentAccounting **BA 211/213** or equivalentMarketing **BA 312** or equivalent

Competency can be demonstrated through coursework or professional reference and portfolio.

For those students who have a baccalaureate degree or minor in business and who can demonstrate competency in the aforementioned prerequisites, the MBA curriculum starts with the core, and finishes with the master's project.

MBA COURSES

The following courses consist of a three-hour core component and a two-hour seminar. Both components of each course must be taken simultaneously.

BA 515 Marketing Strategy and Techniques (3) +**BA 507** Marketing Seminar (2)**BA 520** Financial Strategies and Techniques (3) +**BA 507** Finance Seminar (2)**BA 530** Contemporary Management & Organization (3) +**BA 507** Management Seminar (2)**BA 540** Operations Management (3) +**BA 507** Operations Management Seminar (2)**BA 550** Management Information Systems (3) +**BA 507** Management Information Seminar (2)**BA 560** Business Ethics, Government, and Society (3) +**BA 507** Business Ethics Seminar (2)**BA 570** International Business: Strategy & Techniques (3) +**BA 507** International Business Seminar (2)**BA 580** Competition and Strategic Management (3) +**BA 507** Competition and Strategic Management Seminar (2)**MBA Project****BA 699** Master Project (5)**Total credit hour requirement at the graduate level 45****ADMISSIONS**

Students must be admitted as both a graduate student to Eastern Oregon University AND admitted to the College of Business MBA program.

For applications for graduate school and the MBA program, please see the EOU website: www.eou.edu/business/MBA or e-mail to business@eou.edu or call College of Business at (541) 962-3668 for links and instructions for both of the applications.

MBA PROGRAM ADMISSION REQUIREMENTS

Students must possess a baccalaureate degree (whether business or not), with a cumulative undergraduate GPA of 3.0 or higher as a standard. Consideration will be given to candidates who, in their last 60-quarter hours of college/university work attained a 3.0 or higher or for candidates whose cumulative GPA in professional business and business-related courses totaling 60-quarter hours or more averages 3.0 or higher.

Applicants whose baccalaureate degrees are not in business are required to take certain designated undergraduate courses, besides meeting the previously listed requirements. For example, if one lacks fundamental knowledge/skills of mathematics, economics, and/or statistics, he/she will be directed to take the relevant undergraduate courses to meet the Common Professional Component (CPC) expectations specified by the accreditation institution, IACBE.

Submit the MBA application and following documents to the address on the application:

Official GMAT score report (test must have been taken within last 5 years.) The total score standard is 500.

Cover letter and resume.

Transcripts. Unofficial copies are suitable at the initial stages of program consideration.

International students whose first language is not English are required to take official TOEFL tests with a minimum score of 520/190 on the computer-based test, in addition to having their baccalaureate degrees and taking the GMAT test.

The College of Business will begin reviewing applications for the fall cohorts on the previous April 1. Priority will be given to applicants that apply by June 15. Applications will be accepted after June 15 based on space available. The cohorts are limited in enrollment size. Cohorts start the following term.

Meeting the above requirements does not guarantee admission. Using a comprehensive evaluation system, the MBA Committee will review all applications on a case-by-case basis in terms of their readiness and qualifications. While the committee selects the best and most qualified candidates, they will direct other applicants to take certain necessary preparatory action in order to be admitted to the program.

The program coordinator may approve as many as 10-quarter hours of credit into the MBA program. Not all graduate business courses from other institutions may be transferable. This transfer is made on a case-by-case basis.

BUSINESS COURSE DESCRIPTIONS

BA 101 - Intro Bus & Global Envir Credits: 3.00

An introduction to the role of business in society, its historical roots, and the major functional areas of business. Provides an overview of the business system to help business majors determine an area of concentration and introduces non-majors to the field of business. (Required for all freshmen Business majors.)

BA 114 - BA 114 Credits: 1.00 TO 5.00

Software and hardware instruction on various topics.

BA 131 - Business Data Process Credits: 3.00

An introduction to the hardware and software components of computer systems. Study will include operating systems and a significant introduction to spreadsheet operations. Students will be required to demonstrate competence in word processing and data base analysis in the course.

BA 209 - Practicum Credits: 1.00 TO 5.00

A planned and supervised work experience at an introductory level designed to offer students opportunity to explore or finalize career goals. The work experience extends the student's learning experience beyond the classroom through approved learning objectives.

BA 210 - Selected Topics Credits: 1.00 TO 6.00

Topics designed to meet the current needs of students.

BA 211 - Financial Account Credits: 4.00

Introduction to financial statements prepared by accountants for business entities. Emphasis of the course is upon the fundamental procedures involved in the preparation of financial data for presentation to outside users. Prerequisite: MATH 070.

BA 213 - Managerial Account Credits: 4.00

A study of the development, presentation, and interpretation of accounting information utilized by management in decision making, planning and control. Prerequisite: BA 211.

BA 220 - Gender/Work&Society*SSC Credits: 5.00 Gen Ed Core-Social Sciences

This course is cross listed with GEND 220 This course will explore the gender implications of women's participation in American business. Women's participation in the major economic transformation effecting American life is powerful. Women have played a large role in the emergence of American capitalism, the creation of laboring and professional classes, and the institutionalization of property ownership and law. This course explores substantive issues that impact women in business using gender as a category of analysis to determine the meaning of business inclusive of both the feminine and masculine.

BA 225 - Report Writing Credits: 4.00

Analysis of methods of investigating, collecting, organizing, and presenting data for formal and informal business reports. Prerequisite: WR 121 or WR 131.

BA 254 - Business Law Credits: 4.00

Nature, origin and philosophy of law and procedures. Study of law of contracts and sales.

BA 310 - Selected Topics Credits: 1.00 TO 6.00

Topics designed to meet the current needs of students. Student must have at least sophomore standing to register for this course.

BA 312 - Prin Of Marketing Credits: 5.00

An introductory course focusing on the methods of identifying and interpreting wants and needs of consumers, selecting the particular wants and needs the organization will satisfy, and determining the proper mix of product, price, promotion and place. Lecture and readings are blended with problems and cases for class discussion. Student must have at least sophomore standing to register for this course.

BA 313 - Prin Of Finance Credits: 5.00

An introductory course focusing on the allocation of resources for investments in short- and long-term assets, decisions with

respect to debt and equity financing, dividend policy decisions, and securities decisions. Lectures and readings are blended with problems and cases for class discussion. Prerequisite: BA 213, ECON 201 and STAT 315. Student must have at least sophomore standing to register for this course.

BA 321 - Prin Of Management Credits: 5.00

Study of primary functions of management of goal-directed organizations. Analysis of the internal organization structure and of management roles within complex organizations. Study of structural bases, work-flow pattern, leadership patterns, and control systems upon human behavior. Student must have at least sophomore standing to register for this course.

BA 325 - Information Mgmt Credits: 3.00

This course will provide students with a significant experience in the use of information systems in organizations. Acknowledge of the sophisticated use of information systems is a necessary component of any business program. Student must have at least sophomore standing to register for this course.

BA 328 - Personal Finance Plng Credits: 5.00

Personal Financial Planning is designed to give students an understanding of methods and procedures for establishing life financial goals. Through reading, selected exercises and projects, the students will explore many facets of personal financial planning. Student must have at least sophomore standing to register for this course.

BA 332 - Investments Credits: 3.00

Principles of investment in stocks and bonds; securities analysis and market operation. Student must have at least sophomore standing to register for this course.

BA 333 - Ind Income Tax Credits: 5.00

A study of the federal income tax system as it relates to the taxation of the individual, including a survey of the historical development of the tax law, tax research techniques, technical tax provisions and tax planning. Prerequisite: BA 213 and BA 225. Student must have at least sophomore standing to register for this course.

BA 334 - Corporation Tax Credits: 3.00

A study of the federal income tax system as it relates to corporations, partnerships, estates, and trusts. Throughout the study of the various technical tax provisions, tax research techniques are emphasized. Prerequisite: BA 213. Student must have at least sophomore standing to register for this course.

BA 346 - E-Commerce Strategy Credits: 3.00

This course presents the strategic themes and issues that are associated with success in the networked economy including an introduction to the Internet, the basics of finding market opportunities and selling on the Internet, and basic Internet business models. Prerequisite: None, but BA 321 and BA 312 are recommended. Student must have at least sophomore standing to register for this course.

BA 347 - Workplace Diversity Credits: 3.00

This class will explore the cultural aspects of Diversity in the Workplace. Attitudes and perceptions have resulted in typecasting persons of different ethnic, social, cultural and religious backgrounds. These accepted practices have evolved through centuries of discrimination. To understand the workforce demographics of today, students will explore the history of selected minorities. By analyzing the historical perceptions of cultures from a different perspective, the students will develop a better understanding of the current struggles of ethnic cultures. Student must have at least sophomore standing to register for this course.

BA 366 - Management Science Credits: 5.00

Management decision processes utilizing mathematical models and computer software. Models include mathematical programming, decision theory, simulation and others. Prerequisite: MATH 111. Student must have at least sophomore standing to register for this course.

BA 383 - Intermed Account I Credits: 5.00

A comprehensive study of generally accepted accounting principles and procedures underlying valuation, income measurement and the preparation of financial data. Must be taken in sequence. Prerequisite: BA 213. Student must have at least sophomore standing to register for this course.

BA 384 - Intermed Account II Credits: 5.00

A comprehensive study of generally accepted accounting principles and procedures underlying valuation, income measurement and the preparation of financial data. Must be taken in sequence. Prerequisite: BA 213. Student must have at least sophomore standing to register for this course.

BA 385 - Intermed Account III Credits: 5.00

A comprehensive study of generally accepted accounting principles and procedures underlying valuation, income measurement and the preparation of financial data. Must be taken in sequence. Prerequisite: BA 213. Student must have at least sophomore standing to register for this course.

BA 403 - Capstone Credits: 5.00

Capstone course for Liberal Studies Pre-Approved Program in Business and Psychology. Student must have at least junior standing to register for this course.

BA 405 - Selected Topics Credits: 3.00

Student must have at least junior standing to register for this course.

BA 407 - Seminar Credits: 1.00 TO 15.00

Student must have at least junior standing to register for this course.

BA 408 - Job Search Skills Credits: 1.00

Class is designed to assist students in preparing for the job search process. Students will have the opportunity to prepare resumes, write cover letters, practice interviewing skills, and research employers. Class structure will include lecture, discussion and special events. Grade will be based on the satisfactory completion of all assignments. Work must be

of high quality and presentable to employers. Student must have at least junior standing to register for this course.

BA 409 - Practicum Credits: 1.00 TO 15.00

(Internship Experience) A planned and supervised work experience in business, industry, and public agencies, extending the student's learning experience by combining classroom principles and work application. Learning objectives must be approved by instructor. No more than five (5) credit hours may be applied to the Business Administration specialization. Prerequisite: Junior standing, BA 312 and 321, and consent of instructor. Student must have at least junior standing to register for this course.

BA 410 - Selected Topics Credits: 1.00 TO 6.00

Selected topics in business. Student must have at least junior standing to register for this course.

BA 411 - Business Ethics & Regulation Credits: 4.00

An examination of the legal, regulatory, and ethical environment of business. Topics will include agency relationships, business organization, antitrust regulation, securities regulation, administrative agencies and employment law. In addition, students will investigate the many ethical challenges facing individuals and organizations in the business environment. Student must have at least junior standing to register for this course.

BA 419 - Adv Accounting Credits: 5.00

An in-depth examination of the principles, procedures, and theory applicable to accounting for partnerships and corporate consolidations. Other topics include home and branch office accounting, business combinations, and governmental accounting. Prerequisite: BA 385. Student must have at least junior standing to register for this course.

BA 420 - Non-Profit Account Credits: 3.00

An in-depth examination of the principles, procedures and theory applicable to accounting for not-for-profit organizations. Types of organizations covered include state and local governments, hospitals, colleges, health-welfare and other non-profit organizations. Prerequisite: BA 213 Student must have at least junior standing to register for this course.

BA 421 - Cost Accounting Credits: 5.00

A study of the concepts, purposes, and terminology underlying cost accounting. Topics include job-order costing and processing, cost-volume-profit relationships, standard costs, joint-product costs and by-product costs, capital budgeting, cost allocation, and the planning, control, and valuation of inventory. Relevant to preparation for the CMA and CPA examinations. Prerequisite: BA 213. Student must have at least junior standing to register for this course.

BA 422 - Adv Cost Account Credits: 3.00

Student must have at least junior standing to register for this course.

BA 426 - Accounting Theory Credits: 5.00

An in-depth Examination of the development and present state of accounting theory. Topics include corporate financial reporting, income and expense determination, asset valuation

long-term commitments, and stockholder's equity. Emphasis is placed on preparation for the theory section of the CPA examination. Prerequisite: BA 385. Student must have at least junior standing to register for this course.

BA 428 - Auditing Credits: 5.00

An introduction to auditing and the auditing profession. Topics include generally accepted auditing standards, generally accepted accounting procedures, the auditor's opinion, the development and use of audit programs, professional responsibilities, and the acquisition and evaluation of audit evidence. Relevant to preparation for the auditing section of the CPA examination. Prerequisite: BA 225 and BA 385. Student must have at least junior standing to register for this course.

BA 430 - Small Business Consult Credits: 5.00

Students will participate as consulting members of the Small Business Institute located on campus. Student consulting teams will work with regional business firms to assist them in improving their business operations. Some travel by students will be required to client sites in northeast Oregon. Prerequisite: Senior standing. Completion of junior business administration core. Student must have at least junior standing to register for this course.

BA 431 - Gaming Marketing Credits: 5.00

Strategic marketing of Tribal Gaming Operations. Student must have at least junior standing to register for this course.

BA 432 - Hospitality Op Mgmt Credits: 5.00

Strategic management of Hospitality Operations. Student must have at least junior standing to register for this course.

BA 433 - Gaming Law Credits: 5.00

Federal and state regulation of Tribal Gaming. Student must have at least junior standing to register for this course.

BA 434 - Hospitality Law Credits: 5.00

Federal and state regulation of hospitality law. Student must have at least junior standing to register for this course.

BA 436 - Strat Trvl/Tourism Mgmt Credits: 5.00

Principles and practices of strategic travel and tourism management. Student must have at least junior standing to register for this course.

BA 438 - The Tourism System Credits: 5.00

Understanding the structure and function of the tourism system. Student must have at least junior standing to register for this course.

BA 447 - Manage Finance Credits: 5.00

Student must have at least junior standing to register for this course.

BA 450 - Retailing Credits: 5.00

Operations of retailing firms; coordination of retailing practice; planning for retail operations. Prerequisite: BA 312, 321. Student must have at least junior standing to register for this course.

BA 451 - Human Resource Mgmt Credits: 5.00

Study of the personnel function and its relationship to the objectives of the organization. Examination of human resource management as a primary function of all managers. Analysis of personnel problems involved in the selection, appraisal, and development of the work force in business organization. Prerequisite: BA 321. Student must have at least junior standing to register for this course.

BA 454 - Product Plan & Develop Credits: 3.00

Study of the management process of developing and marketing new products to meet the wants and needs of consumers. Prerequisite: BA 312. Student must have at least junior standing to register for this course.

BA 460 - Entrepreneurship Credits: 5.00

The content of this course is focused on the processes involved in defining and solving problems associated with meeting the needs of internal and external customers of the firm. The course also provides a context for assessing and understanding modern entrepreneurship and entrepreneurship. Prerequisite: BA 321. Student must have at least junior standing to register for this course.

BA 461 - Organizational Behavior Credits: 5.00

Study of behavior in organizations at the individual, small group, intergroup and organizational levels. Students participate in projects applying behavioral science principles, such as theories of motivation, leadership and conflict resolution, to organizations and the process of change. Prerequisite: BA 321. Student must have at least junior standing to register for this course.

BA 462 - Leaders & Ldrshp Process Credits: 5.00

This course is an in-depth examination of leadership from a practical and a theoretical perspective. Study of a combination of classical theories and current writings will enable the student to develop deep insights into what leadership really is. Students will apply their study to current and historic leaders. This course is a Leadership, Organization and Management Option course. Student must have at least junior standing to register for this course.

BA 464 - Promotion Strategy Credits: 5.00

Study of the alternative persuasive communication media available to firms. Determination of effective promotion strategies combining advertising, inter-personal communication, sales promotion and publicity. Prerequisite: BA 312. Student must have at least junior standing to register for this course.

BA 465 - Consumer Behavior Credits: 5.00

Study of purchasing behavior, or why people buy what they buy. Consumer behavior is an exciting and challenging subject... it's about people, marketing, and the consumer marketplace itself. Prerequisite: BA 312. Student must have at least junior standing to register for this course.

BA 466 - Managerial Projects Credits: 5.00

Practical application of management and/or marketing concepts and fundamentals to real-world or simulated-world

situations. Student must have at least junior standing to register for this course.

BA 471 - Independent Bus Mgmt Credits: 3.00

Study of operational management of independent businesses including analysis of location, markets, risks, financing, merchandising, inventory and time control. Student must have at least junior standing to register for this course.

BA 481 - Prod & Operat Mgmt Credits: 5.00

An introductory course focusing on the management of the operations function; on the analysis, design, planning, and controlling of production processes; on the determination of plant layout and location; and on other quantitative techniques needed. Prerequisite: MATH 241, STAT 315, 316. Student must have at least junior standing to register for this course.

BA 482 - Proj Mgmt/Plan/Control Credits: 5.00

Managing projects is one of the key aspects in today's business operations. It requires a blend of theory and practice. In this course, emphasis will be given to practical examples. Students will learn how to manage projects by focusing on project planning, organization, team building, and effective control mechanisms. Student must have at least junior standing to register for this course.

BA 484 - International Business Credits: 5.00

An upper division introduction to the financial, cultural, marketings, and operational aspects of doing business overseas. Special emphasis is given to cultural factors and the role of the multi-national enterprise. Prerequisite: BA 312, 321. Student must have at least junior standing to register for this course.

BA 485 - International Marketing Credits: 5.00

Covers basic theories, strategies and skills in the field of marketing and serves as a training process through which students develop their marketing skills, and the capability of strategy formulation and operation planning in a global market. Prerequisite: BA 312. Student must have at least junior standing to register for this course.

BA 486 - International Finance Credits: 5.00

The focus of this course is on the financial problems faced by multinational companies (MNC's). The first part of the course deals with the international financial environment and the foreign exchange market. The second part deals with foreign exchange risk. The last part of the course covers a number of financial problems faced by MNC's. Prerequisite: BA 313. Student must have at least junior standing to register for this course.

BA 487 - International Mgmt Credits: 5.00

This course introduces theories, concepts, principles, and functional and operational aspects of international management. Students will also be exposed to an array of social, economic, political, and cultural forces in the global environment. Prerequisite: BA 321. Student must have at least junior standing to register for this course.

BA 490 - Senior Project Credits: 5.00

Capstone Students within a concentration in the Business Administration degree program will conduct an activity that will provide a culminating experience within their concentration and will result in an academic product. Prerequisite: minimum of 130 credits 40 of which have a BA or EC prefix and BA 225. Student must have at least junior standing to register for this course.

BA 498 - Business Policy & Strategy Credits: 5.00

The course helps students integrate, focus, and apply the business and economic knowledge and skills they have acquired through complex real-world business case studies. Prerequisites: BA 225, BA 312, BA 313, and BA 321. Student must have at least junior standing to register for this course.

BA 507 - Seminar Credits: 1.00 TO 6.00

There is a two-credit seminar that accompanies each of the three-credit MBA courses. Each seminar is taught by the corresponding instructor. Student must have graduate standing to register for this course.

BA 510 - Selected Topics Credits: 1.00 TO 6.00

Special Topics. Student must have graduate standing to register for this course.

BA 515 - Marketing Strat & Tech Credits: 3.00

This course deals with the development of marketing strategies for services and products in the current, very dynamic, marketing environment. Course objectives include: the development of the skills and techniques needed to form successful marketing strategies; an enhancement of analytical abilities to discern patterns and discrete pivotal events in company history; an enhancement of writing and presentation skills focused on presenting ideas based on deep analysis of data. The course will focus on the development of viable marketing strategies based on extensive data from current companies in the marketplace. Marketing is pervasive in the activities of any organization and developing successful marketing strategies is central to the survival of that organization. Student must have graduate standing to register for this course.

BA 520 - Financial Strat/Tech Credits: 3.00

This course deals with the concepts and skills involved in financial management. Emphasis is placed on developing an understanding of the core responsibilities of the financial manager in creating and maintaining wealth. Through the use of the course text, classroom lectures, case studies, and assigned reading the student will gain an understanding of the scope and complexity of financial management with respect to capital budgeting, capital structure, and financing options through the capital markets. Student must have graduate standing to register for this course.

BA 530 - Contemp Mgmt & Org Credits: 3.00

This course applies the disciplinary concepts and theories to the functions of modern management and organizations. It adopts a hands-on approach toward the learning of advanced skills and approaches to in task planning, decision making, and problem solving. Various techniques of management are introduced and practiced through research work, case

analysis, and project design. The training challenges students to manage through innovation and enhances their leadership capabilities. By reviewing the impact of changing social, economics, and technological environments, the class examines the patterns of strategic human resource management, teamwork, work process design, communication, innovation, and organizational change. Student must have graduate standing to register for this course.

BA 540 - Operations Management Credits: 3.00

This course focuses on managerial issues arising in the operation of both manufacturing and servicing industries. The objectives of the course are to familiarize students with the problems and issues of confronting operations managers, and to introduce language, conceptual models, and analytical techniques that are broadly applicable in confronting such problems. The spectrum of different process types used to provide goods and services is developed and then examined through methods of process analysis and design. Operation Management is a key element in controlling the production process in every business providing a good or service. Regardless of the format or objective of the operation, managers must be able to analyze the efficiency of each segment of the business. In the competitive environment of national and international business, the success of any organization depends upon the skill of the management team in developing, maintaining and controlling the production and distribution of goods and services. Student must have graduate standing to register for this course.

BA 550 - Mgmt Information System Credits: 3.00

This course provides an overview of contemporary Management Information Systems (MIS). It emphasizes the broader environments of Information Systems (IS) and Information Technology (IT) and their impact on the organization and the non-MIS manager. The course describes a diversity of technical, managerial and professional knowledge, which are needed for the non-MIS manager to optimize success in the typical technology rich organization of today. Current business and technology trends and drivers, including emerging technologies, that affect the present and future of IS and organizations are presented as well. Student must have graduate standing to register for this course.

BA 560 - Bus Ethics/Govt/Society Credits: 3.00

The course's main objective is to provide business managers with an ethical basis for making business decisions. In order to achieve this objective, the course will begin by exploring the complex nature of the interrelationships between business, government and society. Next, we will examine the meaning of corporate social responsibility and the concerns of various stakeholders including those outside the business environment. Throughout the course, we will use assigned readings, case analysis and class discussion to explore the ethical issues that arise in business and to develop a foundation for responding to ethical dilemmas in a responsible manner. Student must have graduate standing to register for this course.

BA 570 - Intl Bus:Strat/Tech Credits: 3.00

In the international arena, organizations often plunge into new, unfamiliar, or asymmetrical provinces, and confront

challenges in operation. This course examines unique features of international business, and introduces a variety of management strategies and techniques in international trade, global sourcing, licensing, FDI, marketing and finance. In examining the global environmental impact, the course delivers a comprehensive package of knowledge in diverse economics, cultures, socio-economic systems, and familiarizes students with distinct features of major international markets. To facilitate the learning, students engage in case analyses, research, and project design. By exposing students to volatile environments to which international operation is subject, the class takes an insight look at the issues that are critical for management success. Student must have graduate standing to register for this course.

BA 580 - Competition/Strat Mgmt Credits: 3.00

Much has been written about the breathtaking changes that are redefining industries and forcing companies in almost every economic sector to re-examine their strategies. Many observers believe that a fundamental "paradigm shift" is underway. The shift seems to be away from striving for mass production efficiencies, hierarchical organization, and bureaucratic control over large diversified firms and masses of employees and toward more flexible, focused, horizontal

corporations that change continuously, solve problems spontaneously, and compete. In this course a dynamic approach to competitive analysis that is well suited to today's turbulent environment is developed. In exploring these emerging developments, this course integrates conceptual knowledge about Strategic Management with opportunities to develop practical managerial skills through the analysis of business cases and through participation in a business strategy computer simulation where concepts are applied to real-world organizations. Teamwork in strategic problem solving is emphasized in a setting that approximates the management teams typically charged with such tasks. Case Team debates inject a bit of competition. Student must have graduate standing to register for this course.

BA 699 - Master Project Credits: 5.00

Following the successful completion of the first stage of the program (core and elective courses), participants will commence work on a project, which will be formally crafted and submitted as a Masters Thesis. The aim of the project leading to a Masters Thesis is to test the applicability of core and elective learning to a specialist area of management under the guidance of an academic facilitator. Student must have graduate standing to register for this course.

Eastern Oregon University

Fire Services Administration

The Fire Services Administration program is cooperatively offered by Western Oregon University (WOU) and Eastern Oregon University (EOU) through a consortium arrangement. Core FSA courses, or "institutes," are sponsored by both universities in EOU's onsite and online offerings and through WOU's Degrees at a Distance correspondence offerings. Chemeketa Community College and Portland Community College are the two-year college consortium members. State standard guidance comes from a fifth member, the Department of Public Safety Standards and Training (DPSST).

All course objectives and outcomes correspond to the requirements of DPSST. By agreement, EOU accepts WOU's Degrees at a Distance Program fire service courses and WOU accepts EOU's Prior Learning credit as appropriate within the degree program. Prior learning credits count toward residency at EOU, but Degrees at a Distance credits do not.

The BA/BS degree requirements provide for an upper division major built upon an associate degree in fire protection science or a professional-technical core fire science curriculum available from most Oregon community colleges.

Professional upper division courses in the program are

offered on WOU's campus and in Portland at specific times, and some of them are offered by EOU online and onsite. Please contact College of Business at EOU.

REQUIREMENTS FOR THE BA OR BS IN FIRE SERVICES ADMINISTRATION

1. All students, including those with an Associate Degree in Fire Science / Fire Protection, must complete the lower division fire technology core curriculum or equivalents:

- Introduction to Fire Protection** (3 credits)
- Major Emergency Tactics and Strategy** (3 credits)
- Fundamentals of Fire Prevention** (3 credits)
- Building Construction for Fire Suppression** (3 credits)
- Fire Department Leadership** (3 credits)
- Fire Protection Systems & Extinguishers** (3 credits)
- Fire Codes and Ordinances** (3 credits)
- Firefighters Law** (1-3 credits)
- Fire Department Budgets** (1-3 credits)
- Public Relations** (1-3 credits)

Admission to the upper division professional core is limited to persons who have completed required lower division fire

science coursework at the community college level. EOU's Fire Services Administration program strongly encourages substantial firefighting experience and Firefighter II designation.

The FSA program director determines all lower division course equivalencies. Waivers are almost never granted. EOU Prior Learning credit is determined by a faculty member from either Portland Community College or Chemeketa Community College.

2. Upper division Professional Core "Institute" Courses (24 hrs)

a) Complete the following required courses with a grade of "C-" or better.

FSA 307 Emergency Services Delivery (3)

FSA 309 Inspection and Investigation (3)

FSA 311 Principles of Fire Protection Management (3)

FSA 313 Fire Personnel Management (3)

FSA 315 Organization for Fire Protection (3)

FSA 317 Fiscal Management in Fire Protection (3)

FSA 319 Legal Aspects of Fire Protection (3)

b) Advanced Institute Capstone (3)

(Choose one from one of seven 400+ level Advanced Institutes, which are available both onsite and online)

3. Upper division elective coursework in Business, Social Science, and Communications (27 credits)

4. Complete institutional graduation requirements including:

a) Students must successfully complete (grade of "C-" or better) the institutional math requirement.

b) For the BA degree, the student must demonstrate foreign language proficiency.

c) Students must complete two writing-intensive courses. All FSA institutes are designated as writing-intensive courses. (Note: See additional institutional graduation requirements on page 27.)

5. Grade point average: Minimum of 2.00 GPA in the major and a minimum of 2.00 in all college work.

FIRE SERVICES ADMINISTRATION COURSE DESCRIPTIONS

FSA 307 - Emerg Serv Del Fire EMS Credits: 3.00

Explores multi-agency planning, deployment and operations as they relate to multi-alarm incidents, target hazards and major disasters. Student must have at least sophomore standing to register for this course.

FSA 309 - Fire Inspect/Investig Credits: 3.00

Offers a comprehensive look at prevention, inspection, investigation, and enforcement issues from a senior officer perspective. Student must have at least sophomore standing to register for this course.

FSA 311 - Fire Protect Mgt Credits: 3.00

An investigation of management and supervisory responsibilities including motivation, discipline, human relations, training, communications, followership, planning, leadership, management-employee relations. Student must have at least sophomore standing to register for this course.

FSA 313 - Personnel Mgmt Credits: 3.00

To develop a perspective on specific personnel functions including manpower planning and development, job description and analysis, employment recruitment, selection and placement, promotions, transfers, separations, wage and salary administration, labor-management negotiations and contracts. Student must have at least sophomore standing to register for this course.

FSA 315 - Organization Credits: 3.00

To develop an understanding of fire department organization including fire defenses and insurance ratings, organization for fire suppression and prevention, the fire department and the municipality, inter-municipality fire services. Student must have at least sophomore standing to register for this course.

FSA 317 - Fiscal Mgmt Credits: 3.00

The budget process, taxation and assessment, operations planning, financial aid and grant programs, allotment of resources, analysis of expenditures and productivity; management information systems. Student must have at least sophomore standing to register for this course.

FSA 319 - Legal Aspects Credits: 3.00

Federal and state laws, codes and ordinances, legal responsibilities of fire service agencies, liabilities, and civil law, enforcement procedures and police powers. Student must have at least sophomore standing to register for this course.

FSA 321 - Master Planning Credits: 3.00

Major emergency planning, defining problems and problem areas, involving other municipalities or district agencies, the planning process, implementation of plan objectives, review of programs. Student must have at least sophomore standing to register for this course.

FSA 407 - FSA 407 Credits: 1.00 TO 15.00

Student must have at least junior standing to register for this course.

FSA 419 - Adv Legal Aspects Fire Prot Credits: 3.00

Overview of the U.S. Constitution and its relation to state laws; the nature of torts against fire services agencies and individuals; a fire department's responsibilities based upon state laws; court cases which have impacted department operations and their effects upon such operations; fire department compliance with hazardous materials right-to-know legislation; and identification of five current legal issues which could impact fire department operations (such as sexual discrimination and privacy issues). Student must have at least junior standing to register for this course.

FSA 421 - Adv Fire Serv Mstr Plan Credits: 3.00

This course covers the processes and steps used to develop a cost effective delivery system of public services. This delivery system is designed to provide the level of service/protection that a community desires and is based upon acceptable risks and costs. Prerequisite: Must be professional firefighters, fire-related emergency services professionals, or have the major of FSA. Student must have at least junior standing to register for this course.

Eastern Oregon University

Geography

Geography is the study of the human use of the earth and of the physical and cultural processes which form landscapes.

Geography at EOU leads the student to an understanding of human/environmental relations at the global, national, regional and local scales, while providing important academic understanding and practical skills that can lead to careers in such fields as urban and regional planning, environmental management, primary and secondary education, cartography and map reproduction, geographic data systems, tourism and economic development, and international business.

A minor in Geography is available as well as a specialty in Small City & Rural County Management under the Liberal Studies major.

MINOR IN GEOGRAPHY

(This minor is also available through online/onsite courses)

Requirements for a minor in Geography includes 13 credit hours of lower division and 18 credit hours of upper division courses. A grade of "C-" or better is required in all courses counted toward the minor.

Completion of the following lower division courses:

GEOG 105 Introduction to Cultural Geography (5)

GEOG 106 Introduction to Physical Geography (5)

GEOG 201 Cartography I (3)

Total: 13

Completion of the following upper division courses:

GEOG 306 Cartography II (3)

GEOG 317 Land Use and Environmental Planning (3)

GEOG 318 North American Regional Planning (5)

GEOG 319* Environ. Report Writing (3)

GEOG 401* Environ. Research (2)

Total: 18

GEOG 318 is listed as GEOG 483 in online/onsite courses here at Eastern Oregon University.

*Education majors and those not pursuing a career in planning may substitute GEOG 484 - World Regional Geography for

FSA 423 - Labor Mgmt Relations Credits: 3.00

A labor relation's course that will introduce the student to the complex world of collective bargaining. It will review the history of the labor movement in the United States and give diligent consideration to the National Labor Relations Act. Additionally, the Fair Labor Standards Act, the Railway Labor Act and Public Sector Labor cases will be studied. Student must have at least junior standing to register for this course.

GEOG 319 and GEOG 401 (offered online/onsite) GEOG 484 substitutes for GEOG 319 and GEOG 401).

GEOGRAPHY COURSE DESCRIPTIONS**GEOG 101- World Regnl Geog*SSC Credits: 5.00****Gen Ed Core-Social Sciences**

Introduction to the physical and cultural geography of major regions of the world and their interactions and relationships with each other. The impact of man on the environment is emphasized.

GEOG 105- Cultural Geography*SSC Credits: 5.00**Gen Ed Core-Social Sciences**

An introduction to the ways in which various cultures have evaluated, utilized and modified the landscapes and environments they have occupied. Emphasis is on cultural regions of the United States and Canada.

GEOG 106- Physical Geography*SMI Credits: 5.00**Gen Ed Core-Natural, Math & Info Sciences**

An introduction to the physical elements of geography and the natural environment, including weather and climate, vegetation, soils, landforms and geodesy. Case studies and examples of environmental problems in the Pacific Northwest are emphasized.

GEOG 201- Cartography I Credits: 3.00

An entry-level survey of the physical properties and uses of topographic maps and air photographs. Special emphasis is placed on the identification, analysis and interpretation of landscape elements utilized by geographers and planners. Lecture and laboratory. Prerequisite: GEOG 105, 106

GEOG 204- Intro Econ Geog Credits: 3.00

Patterns, structures and locational principles of economic activity, including regional economic development, agricultural and resource land use, industrial location and distribution of service activity. Comparison of theory with real-world examples is emphasized. Prerequisite: GEOG 105

GEOG 207- Selected Topics Credits: 1.00 TO 5.00

Selected topics; terms and credit to be arranged.

GEOG 208- Geog Recreation Credits: 3.00

An introduction to planning issues and techniques in outdoor recreation, including development and use of outdoor resources, patterns of travel and tourism, and recreational impact on natural environments.

GEOG 211- Political Geog Credits: 3.00**GEOG 306- Cartography II Credits: 5.00**

Introduction to the elements of thematic map construction, including map design, compilation of data, lettering techniques, generalization and symbolization. Lecture and laboratory. Prerequisite: GEOG 201. Student must have at least sophomore standing to register for this course.

GEOG 306L - Appl Cartog Lab Credits: .00

Student must have at least sophomore standing to register for this course.

GEOG 307- Cartography III Credits: 5.00

Development of intermediate skills in map design, projections, color, symbolization, graphic display of statistical data and map reproduction techniques. Lecture and laboratory. Prerequisite: GEOG 306. Student must have at least sophomore standing to register for this course.

GEOG 308- Computer Cartography Credits: 5.00

Principals and procedures involved in automated map production and geographic information systems. Prerequisite: BA 114, GEOG 307. Student must have at least sophomore standing to register for this course.

GEOG 310- Urban Geography Credits: 3.00

Patterns, forms and functions of urban settlements, including origins and growth, world urbanization, central place theory, spheres of influence, urban physical environments and land use dynamics in the North American city. Prerequisite: GEOG 204. Student must have at least sophomore standing to register for this course.

GEOG 311- Political Geog Credits: 3.00

Student must have at least sophomore standing to register for this course.

GEOG 317- Land Use & Environ Credits: 3.00

An introduction to landscape appreciation, including historical aspects of land use, environmental conflicts and land use planning. Student must have at least sophomore standing to register for this course.

GEOG 318- N Amer Regional Plng Credits: 5.00

A regional and topical seminar analyzing North American land use patterns and the creation of human landscapes. Environmental problems, land use planning and cultural impact on natural landscapes are emphasized. Prerequisite: GEOG 105, 106. Student must have at least sophomore standing to register for this course.

GEOG 319- Environ Report Writing Credits: 3.00

Data collection and analysis, design and writing of land use and environmental reports for public and private agencies. Individual and/or class projects. Prerequisite: GEOG 317,

318. Student must have at least sophomore standing to register for this course.

GEOG 324- Natural Resource Credits: 3.00

An analysis of the political organization of territory, including global political patterns, nationalism, colonialism, effect of boundaries, voting patterns and problems of local and regional political fragmentation. Prerequisite: GEOG 105. Student must have at least sophomore standing to register for this course.

GEOG 393- Sem:Physical Geog Credits: 5.00

Advanced topics in physical geography, including climate, soils, vegetation, landforms and environmental hazards, with emphasis on applications to planning. Prerequisite: GEOG 106. Student must have at least sophomore standing to register for this course.

GEOG 401- Environ Research Credits: 1.00 TO 5.00

Selected topics; terms and credit to be arranged. Student must have at least junior standing to register for this course.

GEOG 407- Selected Topics Credits: 1.00 TO 5.00

Selected topics; terms and credit to be arranged. Student must have at least junior standing to register for this course.

GEOG 409- Field Placement Credits: 1.00 TO 15.00

A planned and supervised work experience at the intermediate level designed to allow students the opportunity to further explore or finalize career plans in a real-world setting. The work experience emphasizes the application of classroom learning to actual employment situations. Student must have at least junior standing to register for this course.

GEOG 411- Transportation Geog Credits: 3.00

Patterns and systems of the movement of goods and people as essential elements of modern economic development are considered, with an emphasis on techniques of quantitative analysis, historical and contemporary socioeconomic settings, global differences in trade patterns and the effect of changing transportation technology over time. Prerequisite: EOG 204. Student must have at least junior standing to register for this course.

**GEOG 434- Archit Geog/N Amer*SSC Credits: 3.00
Gen Ed Core-Social Sciences**

A survey of United States and Canadian architecture from the Colonial period to the present. The course deals with the diffusion of styles of residential, commercial, and public architecture across the continent, the availability of building materials and technology and effects of these on past and present landscapes of the Pacific Northwest. Special emphasis is placed on the visual differentiation of building styles. Student must have at least junior standing to register for this course.

GEOG 480- Geographic Educ Credits: 3.00

Basic geographic concepts for the K-12 classroom; includes selection and use of maps as visual aids, field work in geography, environmental issues and instructional strategies for global education. Student must have at least junior standing to register for this course.

GEOG 483- Regional Studies Credits: 5.00

Geographic analysis of selected world regions, including basic methodology and interpretation; regions include Africa, Europe, Pacific Rim, North America, Central and South America, USSR and others. Student must have at least junior standing to register for this course.

GEOG 484- Regional Studies Credits: 5.00

Geographic analysis of selected world regions, including basic methodology and interpretation; regions include Africa, Europe, Pacific Rim, North America, Central and South America, USSR and others. Student must have at least junior standing to register for this course.

GEOG 485- Geog Pacific NW Credits: 3.00

A geography of the Pacific Northwest with its central focus on the state of Oregon. Issues considered include geology and landforms, climate, settlement, urbanization and economic development, resources, transportation patterns and environmental problems. Student must have at least junior standing to register for this course.

GEOG 490- Geog World Affair Credits: 3.00

An introduction to geographic perspectives on international

events; emphasis is on world trouble spots and issues including ethnic conflicts, economic disparities, territorial claims, food and energy supplies and population growth. Student must have at least junior standing to register for this course.

GEOG 707- Selected Topics Credits: 1.00 TO 15.00

A graduate-level course in basic geographic concepts for the K-12 classroom; includes selection and use of maps as visual aids, field work in geography, environmental issues and instructional strategies for global education. Student must have graduate standing to register for this course.

GEOG 710- Seminar Credits: 1.00 TO 5.00

A graduate-level seminar course for teachers dealing with special topics in geographic education. Student must have graduate standing to register for this course.

GEOG 808- Geog Ed Workshop Credits: 1.00 TO 5.00

A graduate-level workshop in geographic education. Student must have graduate standing to register for this course.

Eastern Oregon University

Liberal Studies

(This major is also available via online/onsite)

The Bachelor of Arts/Bachelor of Science in Liberal Studies allows students to combine two areas of study into one interdisciplinary degree program. Because the two

areas of study may be chosen from the College of Arts and Sciences, the College of Education, and the College of Business a full description of the Liberal Studies Degree Program is located in the College of Arts and Sciences section.

Eastern Oregon University

Military Science

Eastern Oregon University and the Oregon Army National Guard offer a unique leader development program specifically for the civilian career-minded student. This program, the Guard Officer Leader Detachment, or GOLD, provides motivated young men and women exciting and valuable instruction in a variety of areas such as decision-making, goal-setting, team-building, and small-group leadership. Classroom and outdoor activities are designed to physically, mentally, and emotionally challenge you, build your self-confidence, and develop your leader skills. If you qualify, you could earn a commission as an Army officer upon graduation in the Oregon Army National Guard.

GOLD is a four-year program that provides on-campus military science instruction in two parts: the Basic Course and the Advanced Course. All classes are fully accredited and applicable towards fulfilling academic requirements for a baccalaureate degree.

**BASIC COURSE
(Introductory Phase)**

The Basic Course is comprised of 100 and 200-level lower division courses, is usually taken in your freshman and sophomore years, and is open to any student enrolled at Eastern. Your participation in this course is completely

voluntary and requires no military commitment. Instruction is oriented on adventurous outdoor and classroom activities that give you insight into the military service, basic soldiering, and leadership.

You also get to learn about the citizen-soldier and some of his/her social contributions, duties, and responsibilities. Through your personal involvement, you get to see whether this role appeals to you. You must join the Guard and complete Army Initial Entry Training to be eligible for the Advanced Course.

ADVANCED COURSE (Pre-commissioning Phase)

The Advanced Course is a two-year pre-commissioning phase that integrates classroom instruction, military training, and practical experience to progressively develop your leader skills, qualities, and character. In April of your sophomore year, you enroll in the state's Officer Candidate School (OCS) at the Oregon Military Academy and train as an Officer Candidate with your OCS class during the summer. Summer training consists of 15 consecutive days after your sophomore year and another 15 consecutive days after your junior year. This training is presented in a challenging, 24-hours-a-day world. For this training, you are paid as a Staff Sergeant (E-6). In your junior and senior years, leader development occurs in 300 and 400-level upper division Military Science and PEH 180 Army Physical Fitness classes. We continuously assess your performance and provide you the essential feedback and reinforcement you need to become a top-notch leader in business, the community, and the Guard.

ELIGIBILITY

You must meet these requirements to be accepted into the Advanced Course:

1. Be between 18 and 40 years old,
2. Be a U.S. citizen,
3. Be a member of the Army National Guard,
4. Have completed Initial Entry Training (IET),
5. Be in good health as evidenced by a current physical,
6. Have an Army GT score of 110+,
7. Be of good moral character and behavior, and
8. Be an admitted full-time student at Eastern Oregon University.
9. Although you do not have to participate in the Basic Course to enter the Advanced Course, it is encouraged.

FINANCIAL INCENTIVES

Several benefits are available to you once you join the Guard and participate in the GOLD program. As a full-time student, the Montgomery GI Bill will pay you \$329 per month to help you get your college degree. GI Bill Kicker \$200 initially and increased to \$350 once you complete Phase I. The Student Loan Repayment Program will help you repay up to \$20,000 of your student loans while you pursue your commission. As a guardsman, you may qualify for a \$20,000 initial enlistment bonus and receive weekend drill pay of between \$180 and \$200 per month. Drill pay increases to that of a Staff Sergeant (E-6) or roughly \$270 to over \$335 per month once you enroll in OCS. Additionally, IET pay for 8 week Basic Training and 5-8 week Advanced Individual Training amounts to between \$1,290 and \$1,850 a month. (Exact pay is dependent upon marital status and years of service.)

As a National Guard soldier in the GOLD program, you are eligible for the 100% Federal tuition Assistance. You may also compete for the Major General Willard K. Carey Scholarship awarded annually to a junior or senior in the Advanced Course who is an Oregon resident, maintains a cumulative 3.00 GPA, is physically fit, and exhibits leadership potential and exceptional character traits. This scholarship pays full tuition, book costs, and incidental fees for one year.

The bottom line is that during your junior and senior year, you can receive \$1,173 a month in cash and have 100% of your tuition paid for.

COMMISSIONING

When you complete the Advanced Course and receive your degree, you are commissioned a Second Lieutenant in the Oregon Army National Guard. You receive an officer specialty and are assigned to a unit in Oregon based on your personal preference, academic background, civilian employment, GOLD recommendations, and the needs of the Guard. As a newly commissioned officer, you normally attend an Officer Basic Course (OBC) in your specialty shortly after graduation. OBC is two months or longer, depending upon your specialty, for which you are paid over \$2,750 per month. Your Reserve commission permits you to serve in any state National Guard or Army Reserve unit, if a position vacancy exists, should it become necessary due to civilian employment transfer.

PROGRAM STRUCTURE

Basic Course (Freshman - MS 1)

- MS 101** Adventure Training I (1)
- MS 102** Role of the Total Army (1)
- MS 103** Adventure Training II (1)
- MS 010** Leadership Lab (0)

Basic Course (Sophomore - MS 2)

- MS 201** Land Navigation (2)
- MS 202** Leadership and Management (2)
- MS 203** Basic Military Skills (2)
- MS 010** Leadership Lab (0)
- MS 205** OCS Phase I (2) (Summer)

Advanced Course (Junior - MS 3)

- MS 301** Military Leadership (3)
- MS 302** Military Operations (3)
- MS 303** Small-Unit Tactics (3)
- MS 010** Leadership Lab (0)
- MS 310** OCS Phase III (2) (Summer)
- PES 180** Army Physical Fitness Training (3 terms) (1 each)

Advanced Course (Senior - MS 4)

- MS 401** Army Training Management (3)
- MS 402** Military Law and Administration (3)
- MS 403** Personal Affairs & Career Development (3)
- MS 409** Practical Field Experience (1-6)**
- MS 010** Leadership Lab (0)
- PES 180** Army Physical Fitness Training (3 terms) (1 each)**
- MS 409** Practical Field Experience is optional and planned through the GOLD staff.

MINOR - MILITARY LEADERSHIP

The minor in military leadership provides the student a

fundamental understanding of human behavior and the process of leading, motivating, and inspiring people to accomplish common goals. The student learns basic factors, principles, ethics, styles, and competencies of leadership that affect what he/she must be, know, and do to be an effective leader in any environment, civilian or military.

1. Open to any Eastern Oregon University student.
2. A minimum of 30 graded credits required for the minor.
3. Earn a GPA of at least 2.0 in all courses required for the minor.
4. Courses required for the minor:
 - MS 202** Leadership & Management (2)
 - MS 301** Military Leadership (3)
 - MS 302** Military Operations (3)
 - MS 303** Small Unit Tactics (3)
 - MS 401** Army Training Management (3)
 - MS 402** Military Law & Administration (3)
 - HIST 360** Military History (3)
5. At least 10 credit hours to be selected from the following:
 - SPCH 112** Fundamentals of Public Speaking (3)
 - PSY 201** General Psychology (S) (5)
 - THEA 250** Acting I (AC) (3)
 - PHIL 203** Critical Thinking (LL) (5)
 - POLS 221** International Relations (SS) (5)
 - HWS 298** Health & Fitness for Life (3)
 - SOC 204** General Sociology (SS) (5)
 - BA 321** Principles of Management (5)
 - ED 316** Human Development & Learning (3)

MILITARY SCIENCE COURSE DESCRIPTIONS

MS 010 - Leadership Lab Credits: .00

Provides practical experience in selected military skills and drill and ceremonies. Permits the exercise and evaluation of leadership skills in a controlled situation. Taken in conjunction with MS classes.

MS 101 - Adventure Training I Credits: 1.00

The examination and practical application of rappelling, mountain climbing, and basic first aid. An optional once a month field trip is offered for more extensive experience.

MS 102 - Role of the Total Army Credits: 1.00

A study of the Total Army, its concept and role in society. Examines missions, organization, personnel, and history of the Regular Army, National Guard, and Reserves.

MS 103 - Adventure Training II Credits: 1.00

The examination and practical application of survival skills, camping, water safety, and basic first aid. An optional once a month field trip is offered for more extensive experience.

MS 201 - Land Navigation Credits: 2.00

Teaches basic topographic map reading skills and land navigation using a lensatic compass and terrain association. Includes practical exercises.

MS 202 - Leadership & Management Credits: 2.00

Introduction to fundamental leadership and management, including problem analysis, decision-making, planning, management control, and interpersonal skills.

MS 203 - Basic Military Skills Credits: 2.00

Teaches basic military skills in first aid, radio and wire communications, Nuclear, Biological, and Chemical (NBC) defense, and weapons employment and operation. NOTE: Mandatory for OCS enrollment.

MS 205 - OCS Phase I Credits: 2.00

Intensive two week precommissioning training. Course oriented on leader development and individual/small-unit training in a physically and mentally rigorous environment. Individual proficiency in land navigation and communications skills is evaluated. Practical experience in a variety of leadership positions is provided. Located at various Army installations. Prerequisite: Approval of the 354th Army GOLD

MS 301 - Military Leadership Credits: 3.00

A study of Army Command and Control and small unit leadership fundamentals. The junior officer's role and responsibilities in the leadership process are fully examined. Topics such as professional ethic, soldier/team development, and Army written and oral communication skills are addressed. Student must have at least sophomore standing to register for this course.

MS 302 - Military Operations Credits: 3.00

A study of the principles of war and the employment of military forces in accordance with US Army doctrine, organization, equipment, and training. Student must have at least sophomore standing to register for this course.

MS 303 - Small Unit Tactics Credits: 3.00

A study of the fundamentals, techniques, and procedures of light infantry squad and platoon tactics. Develops leader skills in planning, organizing, and conducting small unit operations. Student must have at least sophomore standing to register for this course.

MS 310 - OCS Phase III Credits: 2.00

Intensive two week precommissioning training. Course oriented on squad and platoon tactical training in a field environment. Students plan, organize, and conduct small unit operations and training in a variety of leadership positions. Located at Ft. Lewis, WA. Student must have at least sophomore standing to register for this course.

MS 401 - Army Trng Mgmt Credits: 3.00

A study of the Army's training philosophy and the Army Training System. Course focuses on the junior officer's role and responsibilities in the process of battle focus planning, establishment of unit training programs, and execution of military instruction. Student must have at least junior standing to register for this course.

MS 402 - Military Law & Admin Credits: 3.00

A study of Military Justice, Army Personnel Management, and Army Logistics and Supply. Focus is on the junior officer's role and responsibilities in military law enforcement, officer and

enlisted personnel management, resource management, and service support. Student must have at least junior standing to register for this course.

MS 403 - Personal & Career Development Credits: 3.00

An in-depth examination of the Second Lieutenant in the Total Army and preparation for officer commissioning in the Army National Guard. Provides critical information on topics from officer specialty selection, unit assignment, promotion and mobilization, to career planning, professional development, and balancing personal/family life, civilian employment, and military service. Student must have at least junior standing to register for this course.

MS 409 - Practical Field Exper Credits: 1.00 TO 6.00

A Practicum course which is designed to provide the student with practical military experience in areas ranging from Military Supply to Army Administration procedures. Each practicum will be designed by the instructor and student to meet each individual's needs/desires. Normally 1.5 to 2 hours of work per week is required for each hour of credit requested, e.g. 3 credits would normally require 4.5 to 6 hours of work per week. Student must have at least junior standing to register for this course.

College of Education



The College of Education is home to Eastern's professional programs in Teacher Education, Physical Education and Health and the Master of Science in Education.

Approximately one-third of Eastern's graduates select majors or licensure programs offered by the College. The faculty of the College of Education is dedicated to meeting the University's mission of serving rural Oregon and beyond through professional programs of instruction, research, and service. We have a special commitment to the educational

needs of public schools and teachers and to health promotion specialists in the eastern region of Oregon.

The faculty of the College is committed to quality learning opportunities for our students at both the undergraduate and graduate levels. Each program is grounded in current theory and substantial content subject mastery matched with opportunities for application including practica, internships, and field placements.

Eastern Oregon University

Education

DIVISION OF TEACHER EDUCATION

Teacher education offers one undergraduate major (Multidisciplinary Studies), minors in Elementary Education and English for Speakers of Other Languages, courses of study in Reading and English for Speakers of Other Languages (ESOL), a graduate initial preparation program (MTE), a Master of Science degree, and several graduate endorsement preparation programs (ESOL, Literacy and Special Education).

The catalog information concerning EOU's teacher education programs is general in nature. Because teacher licensure programs are subject to external accreditation and to the rules established by Oregon's Teacher Standards and Practices Commission, changes are made routinely to keep pace with new requirements. It is important that interested students obtain the most current advising information about programs in regularly published College of Education Advising Handbooks and Admission Packets.

There are two options at EOU leading to initial teacher licensure for elementary teachers (CUESTE and MTE) and one for secondary education (MTE).

1. CUESTE (Curriculum for Undergraduate Elementary School Teacher Education): This program requires undergraduate students to weave together an academic degree program and an education minor. Students preparing to teach elementary grades are required to complete a major in Multidisciplinary Studies, a minor in Elementary Education, and an additional academic minor or course of study. The completion of these requirements leads to a Bachelor of Science or Arts in Multidisciplinary Studies and a minor in Elementary Education. The Elementary minor requires Structured Practicum, Primary Core, Elementary Core, and Student Teaching as basic elements.

2. The MTE Program: This is a post baccalaureate degree designed for those interested in attaining either elementary or secondary licensure. The program requires a year of preparation of graduate coursework as well as an internship in a public school. The program culminates in elementary or secondary licensure and, with an additional summer session of course work, a Master of Teacher Education degree.

EOU's teacher preparation programs have a competitive admissions process. Admission to the University does not guarantee admission to the professional education component of any particular education program. The CUESTE and MTE programs are limited in the number of students who can be accepted each year. Only the most qualified candidates will be considered for admission. Specific guidelines for admission to program are published each year. Please contact the College of Education for the current Admission Packets for CUESTE and MTE for specific requirements and procedures for each program.

OUTCOMES

The Initial Teacher Preparation Programs (CUESTE and MTE) have the following stated outcomes:

1. Knowledge of curriculum content appropriate to the teaching level selected (e.g., secondary discipline(s), elementary curriculum).
2. The ability to recognize, respond to, and integrate diverse cultural experiences within the teaching/learning process and how to teach students to understand and participate in our pluralistic society.
3. An understanding of the influence of language (spoken, written and nonverbal) on the learning process and the use of this knowledge to facilitate learning.
4. An understanding of the importance of the teaching-learning cycle and the use of this information to improve student performance, to evaluate instruction, and to promote learning in all students.
5. The ability to recognize differences in learners and to accommodate instruction to learner needs so as to promote learning in all students.
6. The ability to model for students the gathering, analysis and synthesis of information from a variety of sources.
7. The ability to demonstrate effective teaching methodologies, plus an aptitude for flexibility within those learned methods in the context of varying instructional situations.
8. An understanding of personal health issues that affect the learner and learning environment.
9. Successful completion of pre-service experiences in both practica and student teaching.
10. The ability to apply decision-making principles and group processes in the areas of curriculum, methodology, measurement, program design, and school improvement.

ASSESSMENT

There are multiple points of assessment required in both the undergraduate and graduate teacher preparation programs. Assessment of basic skills and subject content: Before students are admitted to the teacher education program they must demonstrate competency in core subject areas. Completion of certain general education and core course work with minimum grade point average, completion of certain skills activities, and other experiential learning tasks are required as admission standards. Assessment of these traits is the first step in assuring the quality and standards of the students who will ultimately become graduates of the institution.

Assessment of personal and social characteristics: Supervising professionals assess students in areas such as reliability, initiative, sensitivity to diversity, and ability to work with others.

Assessment of academic and professional abilities in education: A major program requirement is for students to design work samples and implement lessons in field practice. The assessment of these critical tasks assures that students will meet minimum professional standards. Individual courses and learning experiences also require specific performance. These assessments include tests, performance-based skills and accumulation of portfolio evidences.

Assessment of professional skills and applications of subject and pedagogical knowledge & assessment of cumulative personal, social and professional ability: The final and cumulative assessment of students occurs at the student teaching phase of the program. Multiple visits and observations by mentoring public school teachers and University Supervisors give students feedback in professional and personal performance. This capstone requirement assures that the teaching professional exits the program with competency in the outcomes described above.

Compliance with Federal Requirements Testing Oregon's Pass Rates

Federal regulations require that potential applicants and the general public are informed of the following:

In Oregon, a system of multiple measures is used to determine the status of program completers, who can then be recommended to the Teacher Standards and Practices Commission for licensure. One component of this system requires the educator to pass both a basic skills test and a battery of subject matter tests. For basic skills testing the educator may choose to take the California Basic Education Skills test (CBEST) or the PRAXIS I: Pre-Professional Skills Test (PPST). Authorizations in early childhood, elementary, and middle level teaching require passing scores on the Oregon Educator Licensure Assessments (ORELA). This test, the ORELA Multiple Subjects Examination, is a criterion-referenced and objective-based test designed to measure a candidate's knowledge and skills in relation to an established standard, rather than in relation to the performance of other candidates. The content of the Multiple Subjects Examination is aligned with the Oregon focus areas for student learning and teacher preparation. The focus areas are Language Arts, Social Science, the Arts, Reading Instruction, Mathematics, Science, and Health and Physical Education. Copies of test objectives for this examination are available at the ORELA Web site, www.Orela.nesinc.com by selecting "Test Framework." Secondary educators must pass PRAXIS II tests in their specific subject matter. Generally there are two or three tests in each subject matter endorsement area in some combination of multiple choice and constructed response formats. Because passing of basic skills and subject matter tests is required for program completion in Oregon, the state pass rate is 100 percent. Those who do not pass the required tests are not considered program completers and are not eligible for Initial Teaching Licenses.

PROGRAM INFORMATION FOR THE 2006-2007 ACADEMIC YEAR

The following information was submitted as part of the Title II federal report: The total number of students enrolled during 2006-2007 was 246. During this same year, 165 students were supervised in student teaching experiences by 38 full-time and part-time faculty resulting in a student/faculty ratio of 4.342/1. The average number of hours per week required in supervised student teaching was 30 over a period of 10 weeks for a total of 300 hours. The teacher preparation program is currently approved by Teachers Standards and Practices, the state licensure commission.

OVERVIEW OF CUESTE: CURRICULUM FOR UNDERGRADUATE ELEMENTARY TEACHER EDUCATION

Students interested in becoming an elementary teacher through EOU's CUESTE program must complete the Multidisciplinary Studies Degree, the Elementary Education Minor, and an additional course of study or minor.

ADMISSION TO THE CUESTE PROGRAM

During the sophomore year, eligible students may seek formal admission to the Education Minor of CUESTE. An application process is held at least once a year. A separate Admission Brochure and Packet is published prior to each admission cycle and has the most current EOU admissions information. See the current Advising Handbook and Admissions Brochure and Packet for the specific eligibility and requirements of the program.

THE MULTIDISCIPLINARY STUDIES DEGREE

Any student may seek the Multidisciplinary Studies degree. Admission to the Multidisciplinary Studies Degree is not required. Students desiring the Elementary Education minor must complete the MUD degree. However, students may earn the MUD without the elementary education minor, if it is determined that Elementary Education is not a career path. The Bachelor of Science or Bachelor of Arts* in Multidisciplinary Studies requires a minimum of 180 hours for graduation, including a specific distribution of course work in the liberal arts, completion of the general education distribution, University Writing Requirement, an academic minor or course of study, and a minimum upper division distribution of 60 hours. Electives may range from zero to thirty hours depending upon minors selected and degree of overlap between general education requirements, minor and major. All courses must be completed with no grade lower than a "C-." The required courses and/or competencies for the degree are listed below. A checklist of specific courses is available from the College of Education.

Literature
Philosophy
Art History or Art Appreciation
Psychology
Geography
American History
World History
Cultural/Ethnic Awareness
Creative Arts

Fundamentals of Elementary Mathematics
 Music Fundamentals
 One sequence in life, earth, or space descriptive science.
 One sequence in experimental science such as physical science, physics or chemistry.
 Health and lifestyle fitness awareness
 Speech
 Writing at the 200 level

Multidisciplinary Studies Degree Credit Summary:

General Education	60 Hours
Additional major course work	30 Hours
Minor or course of preparation	30 Hours**
Elementary Education Minor	48-52 Hours
Other Course Requirements (Including integrated Art, linguistics and math methods)	8-12 Hours
Electives	0-6 Hours*
Total Program	180 Hours

*Those desiring a Bachelor of Arts in Multidisciplinary Studies must meet the foreign language requirement set by the University.

**Students may use General Education or Multidisciplinary Studies major requirements to satisfy a portion of the minor or course of study. The number of elective credits depends on the degree of overlap between major, minor and general education requirements.

ELEMENTARY MINOR

Foundational Education Experiences:

ED 142 Education Orientation 1 (credit optional)
ED 242 Education Concepts 3
ED 309 Structured Practicum 3 (credit optional)

Primary Core:

ED 480 Primary Learning Cycle (2)
ED 480L Primary Learning Cycle Lab (0)
ED 481 Primary Curriculum/Standards: Art & Music (1)
PES 481 Primary Curriculum/Standards PES (1)
ED 482 Primary Classroom Dynamics (2)
ED 483 Indiv Diff & Issues in Primary (1)
ED 484 Special Needs in Primary (1)
ED 485 Primary Assessment (2)
LIB 387 Literature for Primary Grades (2)
ED 354 Primary Reading/Lang. Arts (3)
LIB 490 Educational Technology (1)

Elementary Core:

ED 380 Elem. Learning Cycle (2)
ED 380L Elementary Learning Cycle Lab (0)
ED 381 Elem. Curriculum/Standards: Science (1)
ED 381 Elem. Curriculum/Standards: Soc. Sci. (1)
ED 382 Elementary Classroom Dynamics (2)
ED 383 Development and Individual Diff. (2)
ED 384 Exceptionality (2)
ED 385 Elem. Assessment (2)
LIB 388 Children's Literature (2)
ED 355 Elementary Reading/Language Arts (3)

Field Practicum

ED 415 Primary Student Teaching (5)
ED 415 Elementary Student Teaching (5)
ED 412 Student Teaching Seminar (2)

Credit Summary

ED 142 Education Orientation	0-1
ED 242 Education Concepts	3
ED 309 Structured Practicum	0-3
Primary Core	17
Elementary Core	17
Student Teaching	12

Total Education Minor **41-48 Credit Hours**

Minors: To satisfy the MUD degree requirements the Elementary candidate must also complete an additional minor. Appropriate minors augment the elementary teacher's content preparation. Only a select group of minors are appropriate for elementary education. An education adviser must approve a minor. Students who already possess a baccalaureate degree in an appropriate academic area do not need an additional minor for fulfilling the Multidisciplinary Studies degree requirements.

In lieu of a minor, a candidate may complete an approved course of preparation in either reading or ESOL. Individual courses of study may also be approved under certain conditions. Consult with an education adviser for further information.

Undergraduate Reading Course of Study

The undergraduate reading course of study prepares students seeking initial licensure to become competent in classroom reading instruction. The course of study is composed of foundational courses that are in the Cores of CUESTE plus advanced courses. The foundational courses must be taken as prerequisites for the advanced courses.

Candidates may add the reading endorsement to a license by completing the course of study, including 90 clock hours of practicum, and obtaining a passing score on Praxis II Test.

Foundational Courses 14 credits

LIB 388 and **LIB 387**
ENGL 315 or **316**
ED 354 and **ED 355**

Advanced Courses 18 credits

ED 356 Middle Level Read/Language Arts (2)
ED 356L Middle Level Practicum (0)
ED 437 Emergent Literacy (2)
ED 469 Developmental and Expanding Literacy (3)
ED 468 Diagnostic and Remedial Techniques (3)
ED 468L Diagnostic and Remedial Techniques Laboratory Experience (2) Note: to be taken concurrently with ED 468
ED 438 School Reading Programs (3)
ED 439 Reading Practicum (3)
 Electives: at least 3 credits, ESOL course preferred

A graduate literacy program in preparation for a reading endorsement is available. The purpose of the graduate

reading program is to provide licensed teachers with additional preparation in working in the role of a reading specialist. A description of this preparation may be found following the MS program requirements.

Undergraduate Course of Study in ESOL

(English for Speakers of Other Languages)

This course of study (equal to a year of preparation) is designed for those seeking an endorsement in English for Speakers of Other Languages. It may serve in place of a minor in the Multidisciplinary Studies degree. Candidates may add this endorsement to a license by completing the course of study, including 90 clock hours of practicum, and obtaining a passing score on Praxis II Test.

Required Courses 27 credits

ENGL 316 Approaches to Grammar (4)

ED 360 Multicultural American Society (3) or

ED 130 Cultural Differences in American Education (2)

ED 361 Foundations of Second Language Education (3)

ED 362 Language and Cognition in Second Language Learners (3)

ED 421 Second Language Acquisition & ESOL Strategies (3)

ED 421L ESOL Practicum I (concurrent with ED 421) (1)

ED 422 Issues in Educating Language Minority Students (2)

ED 437 Emergent Literacy (2)

ED 446 Sociolinguistics for Teachers (3)

ED 479 ESOL Practicum II (2)

Recommended Course

ED 410 Praxis Review (1)

English for Speakers of Other Languages (ESOL) Minor

The ESOL Minor includes all the requirements of the ESOL course of study plus one elective and 3-5 credits. In addition, all ESOL Minor candidates must demonstrate experience in non-native language learning. A specific minor checksheet is available from the College of Education.

MUD Provision for Non-Elementary Licensure

Candidates

Students not seeking elementary licensure are required to complete all of the requirements of the Multidisciplinary Studies major. In lieu of the Elementary Education minor, students select an alternative minor (any official minor at EOU), resulting in two academic minors. Students must select courses that will meet the University Writing Requirement and must complete a capstone experience either in the minor area as described by the discipline or by completing a multidisciplinary capstone. The multidisciplinary capstone for non-licensure majors is a capstone seminar course, ED 499.

OVERVIEW OF THE MTE PROGRAM

The degree program, Master of Teacher Education (MTE) is designed for individuals who have a baccalaureate degree and are interested in earning an Oregon teaching license. The program features an intensive year-long, field-based experience combined with professional preparation course work. The program prepares teachers in the following developmental areas: Early Childhood, Elementary, Middle level, and High School.

The program begins with campus course work during Summer Term, continues with a school-based practicum assignment at the start of the public school year, and includes professional course work during Fall and Winter terms. Candidates complete the teacher preparation portion of the program in June. An additional term of summer work is required to complete the masters degree.

Additional features of the program include: classroom placements in schools in eastern Oregon; placement in multiple grade levels with experienced classroom teachers and professional preparation coursework delivered on campus and by various modes of distance delivery.

Admission is based on meeting high standards of academic performance and teacher potential. Program candidates should begin planning a year in advance to meet all admission standards. The application deadline is March 1 in the year of expected participation.

Resource restrictions in selected locations, levels, or endorsements may limit the number of students accepted to the program. The College of Education is looking for candidates who demonstrate exemplary professional behaviors, social aptness, personal excellence, and academic competency.

PROGRAM ADMISSION

Specific admission requirements and procedures are available from the College of Education.

MTE CORE CURRICULUM

The MTE Core curriculum is designed to acquaint all candidates with the basic sets of skills and pedagogical knowledge required of teaching. The Core Curriculum is designed around the foundational requirements of teaching and learning. Added to these core curricular issues are specific issues in each of the subject disciplines. The companion methods curriculum for elementary and high school subject methods is discussed under each program.

CORE CURRICULUM COURSES

Both elementary and secondary candidates take the following core courses. These courses differentiate between ECE, elementary, middle and high development and curriculum.

ED 520 Learning & Development (4)

ED 525 Eval. & Measure (4)

ED 526 Curriculum & Instruction (4)

ED 527 Behavior & Management (4)

ED 523 Exceptionality (3)

ED 524 Multiculturalism (2)

HWS 522 Health Promotion & Education (1)

ED 520, 525, 526 and 527 are taught over three terms. ED 523 and 524 are one-term courses. Each of these courses is integrated with the field experience.

Total (22)

MTE: ECE/ELEMENTARY CURRICULUM

All Elementary candidates will, in addition to the Core Curriculum described above, complete the following

Elementary track (ECE and Elementary Authorizations).

ED 530 Language Arts/Reading (5)
MTHE 531 Mathematics Methods I (3)
SCED 556 Science Methods (1)
ED 533 Social Studies Methods (1)
PES 534 Physical Education/Health Methods: ECE/ELEM (1)
ED 535 Art Methods: ECE/ELEM (1)
ED 536 Music Methods: ECE/ELEM (1)
MTHE 510 Topic of Education (2)

Total (15)

MTE: HIGH SCHOOL AND MIDDLE LEVEL METHODS

All candidates are required to register for at least one subject methods course series. If a student is approved for an additional endorsement area, then an additional subject methods course series is required.

ED 521 Sec. Reading and Writing: Concepts (5)
ED 540 Bus. Education Methods: Concepts (2)
ED 540 Bus. Education Methods: Strategies (2)
ED 540 Bus. Education Methods: Implementation (2)
ED 557 Modern Languages: Concepts (2)
ED 557 Modern Languages: Strategies (2)
ED 557 Modern Languages: Implementation (2)
SCED 558 Science: Concepts (2)
SCED 558 Science: Strategies (2)
SCED 558 Science Methods: Implementation (2)
ED 559 Art Methods: Concepts (2)
ED 559 Art Methods: Strategies (2)
ED 559 Art Method: Implementation (2)
MTHE 567 Mathematics Methods: Concepts (2)
MTHE 567 Mathematics Methods: Strategies (2)
MTHE 567 Mathematics Methods: Implementation (2)
ED 571 Social Studies Methods: Concepts (2)
ED 571 Social Studies Methods: Strategies (2)
ED 571 Social Studies Methods: Implementation (2)
ED 572 Music Methods: Concepts (2)
ED 572 Music Methods: Strategies (2)
ED 572 Music Methods: Implementation (2)
PES 573 PE/Health Methods: Concepts (2)
PES 573 PE/Health Meth: Strategies (2)
PES 573 PE/Health Meth. Implementation (2)
ED 574 Language Arts Methods: Concepts (2)
ED 574 Language Arts Methods: Strategies (2)
ED 574 Language Arts Methods: Implem. (2)

Total (11 minimum)

Candidates who have finished the Elementary/ECE, or High School/Middle-Level Program requirements may complete the master's degree by completing the following:

MASTER IN TEACHER EDUCATION DEGREE COMPLETION

MTE students will be required to take 9 quarter hours of advanced course work during the second summer to complete the degree requirements. These courses are designed to bolster candidates' preparation in advanced topics. These courses allow flexibility and accommodation of new trends and research. Each course will address the most recent

information relating to exemplary practices in education. An essential component of the degree completion is a literature review in a specific research topic.

MASTER OF SCIENCE IN EDUCATION

The Master of Science degree (MS) is intended to provide the student with a strong graduate level program. Although most participants will be educators, others seeking an advanced degree in education related studies are encouraged to apply. The Master of Science program is primarily offered through a distance delivered format. It is expected that students will generally follow a three-year program to complete the degree. The Master of Science Program is divided into three components: core, cognate and electives. The core contains fundamental research courses. The cognate opportunities include literacy, special ed, curriculum and instruction, ESOL or other available cognates. The electives may include graduate courses that are arranged with the Master of Science adviser or an additional cognate.

ADMISSION REQUIREMENTS

Admission information and forms are available from the College of Education.

Upon approval of the program coordinator, a maximum of 15 credits may be transferred from another institution into the Master of Science program and counted toward either a cognate or electives. EOU courses completed prior to admission into the MS program will be reviewed for their appropriate inclusion.

A. CORE PROFESSIONAL COURSEWORK (17 Credits)

The core courses are required of all students. Courses must be taken in sequential order with the exception of the technology course.

ED 500 MS Seminar (2)
ED 515 Quantitative Rsrch (3)
ED 516 Qualitative Rsrch (3)
ED 517 Lit Reviews in Ed Rsrch (3)
ED 518 Research Proposal (2)
ED 519 Research Completion (4)

B. COGNATE AREA COURSEWORK (15 Credits)

Literacy Cognate

Students choose 15 credits from the following courses:

ED 560 Foundations for Literacy Learning (2)
ED 561 Emergent Literacy (3)
ED 562 Literacy in the Elementary Grades (3)
ED 564 Literature in the Literacy Program (2)
ED 565 Techniques of Literacy Assessment for the Classroom Teacher (2)
ED 567 Spelling Matters (2)
ED 568 School Reading Programs (3)
ED 569 Issues and Research in Literacy (2)
ED 581 Literacy in the Middle Level and High School (2)
READ 512 Foundations of Literacy: ECE/ELEM (3)
READ 513 Foundations of Literacy: Mid/High (3)
READ 514 Linguistics for Teachers (3)
READ 531 Teaching Struggling Adolescent Readers (3)
READ 536 Teaching Phonics/Word Study (1)
READ 550 Foundations Second Language Ed (3)

READ 575 Lit Assess ELL Student (3)
READ 594 Young Adult Literature (3)
READ 595 Multicultural Literature (1)

Special Education Cognate

Students in the Special Education cognate must be part of a Special Education cohort seeking the Special Education endorsement. Fifteen credits of the coursework in the endorsement course of study may be used for the cognate. Remaining credits may be counted as elective for the MS program.

Curriculum and Instruction in Elementary and Secondary Education Cognate

Students take one course in Curriculum, one course in Education Psychology (learning theory or development), one course in Education Foundations, one course in Current Issues/Topics in Education, and one course in Literacy or ESOL.

ESOL – English for Speakers of Other Languages Cognate

Students take the following courses:

ED 544 Language and Cognition in Second Language Learners (3)
ED 514 Linguistics for Teachers (3) or
ED 556 Applied Linguistics (3)
ED 545 Foundation of Second Language Acquisition and ESOL Strategies (3)
ED 548 Second Language Acquisition and ESOL Strategies (3)
ED 509 ESOL Practicum (3)

GRADUATE LITERACY PROGRAM

Eastern Oregon University offers a graduate reading course of study aligned with national standards and approved by Oregon's Teacher Standards and Practices Commission (TSPC). Completion of the coursework, including a practicum, and passage of the PRAXIS Reading Specialist exam is required in order to add the reading endorsement to an initial or continuing license. Those holding a basic or standard license need to consult with an adviser to determine the requirements for adding the endorsement.

All courses of the graduate literacy program are offered in a distance delivered format. Most classes require access to a classroom where literacy learning may be observed and course strategies might be incorporated.

EOU participates in the ReadOregon collaborative. All of the courses in the graduate literacy program count toward the ReadOregon program.

Required Courses Reading Specialist Preparation: Elementary

ED 560 Foundations of Literacy Learning (2) or
READ 512 Foundations of Literacy: ECE/ELEM (3)
ED 561 Emergent Literacy (3)
ED 562 Literacy in the Elementary Grades (3)
ED 564 Literature in the Literacy Program (2) or
READ 594 Young Adult Literature (3)
ED 568 School Reading Programs (3)

ED 548 Second Language Acquisition Strategies (3) or
ED 545 Foundation of Second Language Education (3)
ED 582 Techniques of Diagnosis and Instruction for the Reading Specialist (3) (Prerequisite: 10 graduate credits in reading and permission of the instructor)
ED 583 Field Experience in Literacy (3 credits – 90 hours) (Prerequisite: 12 graduate credits in reading, including assessment and leadership classes, and permission of the instructor)

Total: 22 Credits

Reading Specialist Preparation: Middle/High School

ED 560 Foundations of Literacy Learning (2) or
READ 513 Foundations of Literacy: Mid/High (3)
ED 561 Emergent Literacy (3)
ED 581 Literacy in Middle/High School (2)
ED 564 Literature in the Literacy Program (2) or
READ 594 Young Adult Literature (3)
ED 568 School Reading Programs (3)
ED 548 Second Language Acquisition Strategies (3) or
ED 545 Foundations of Second Language Education (3)
ED 582 Techniques of Diagnosis and Instruction for the Reading Specialist (3) (Prerequisite: 10 graduate credits in reading and permission of the instructor) or
READ 574 Literacy Assessment: Mid/High (3)
ED 583 Field Experience in Literacy (3 – 90 hours) (Prerequisite: 10 graduate credits in reading, including assessment and leadership classes, and permission of the instructor)

Total: 22 Credits

GRADUATE ESOL PROGRAM

This graduate course of study is designed for those seeking an endorsement in English for Speakers of Other Languages. Candidates may add this endorsement to a license by completing the course of study, including 90 clock hours of practicum, and obtaining a passing score on Praxis II TESL (Teaching English as a Second Language).

Prerequisites

BS/BA Degree and a Teaching License (any state)

Courses

ED 544 Language and Cognition in Second Language Learners (3)
READ 514 Linguistics for Teachers (3) or
ED 556 Applied Linguistics (3)
ED 545 Foundations of Second Language Education (3)
ED 548 Second Language Acquisition and ESOL Strategies (3)
ED 509 ESOL Practicum (3)
ED 510 Praxis Review (Recommended but not required) (0/1)

Total: 15 credits

SPECIAL EDUCATION PROGRAM

Eastern Oregon University offers practicing and preservice teachers who possess a basic or an initial state teaching license opportunities to pursue their interests and professional objectives in the field of special education. The Special Educator Endorsement Program is designed to provide comprehensive training and experience and to prepare prospective teachers of learners with disabilities for

state licensure. Coursework, field experience, and practica are balanced within the program to meet individual teacher preparation needs. The program provides theoretical and applied instruction pertaining to the characteristics of exceptional learners, the legal and procedural aspects of special education, assessment, planning, instruction, behavior management, collaboration and critical issues in the field.

The Special Educator Endorsement prepares teachers to teach exceptional learners at the early childhood/elementary level and/or at the middle/high school level. The Special Educator Endorsement Program, with a single level authorization requires the completion of 32-36 credit hours of specified coursework, field work and practicum experiences. A second level authorization requires the completion of an additional 11-15 credits of specified field work and practicum experiences.

The Special Educator Endorsement Program is offered through a cohort model over a two-year cycle and is designed to meet the needs of working professionals. The program begins with a three week summer session offered on the Eastern campus. During the ensuing academic year, approximately one course per term is provided to students throughout the region through a combination of delivery methods. A second three week summer session on the Eastern campus is followed by a second academic year of courses offered via combined delivery method. Course offerings are sequential in content and scheduling and need to be completed in the order in which they are offered over a two year period.

Coursework completed for the Special Educator Endorsement may be applied toward the Master of Science degree in Education. For additional information, contact the Coordinator of Special Education or check online information: http://www.eou.edu/ed/graduate/special_ed.html.

ADMISSION REQUIREMENTS

- Completion of a bachelor's degree
- Completion of basic/initial teaching license
- A grade point average of 3.0 in upper division and graduate coursework
- Admission to Eastern Oregon University

APPLICATION PROCEDURES

- Completed Application Special Educator Program (available online: http://www.eou.edu/ed/graduate/special_ed.html)
- Copy of current teaching license and letters from TSPC, where applicable
- Three recent letters of recommendation addressing teaching ability, scholarship and character
- Copies of all graduate and undergraduate transcripts
- Copies of test results, where applicable
- Completed Character Questionnaire

- Completed application for Graduate Admission to EOU

Students accepted into the Special Educator Endorsement program will receive extensive advising to assist them in developing a program plan that coordinates their professional goals and timelines with University requirements and offerings.

Program Completion Requirements

Program completion and recommendation for Oregon licensure require that candidates:

1. Complete all required coursework with a grade of C or better.
2. Maintain an overall grade point average in the program of 3.0 or better.
3. Complete work samples required in the culminating field work and practicum assignments.
4. Demonstrate average or higher levels of competency in all areas indicated on the Special Educator Competency Evaluation form, as rated by University and site supervisors.
5. Obtain passing scores on the ORELA Specialty Area tests.

Coursework

Prerequisites: Initial or Basic Teaching License that includes preparation in:

Human Development
Evaluation & Measurement
Multicultural Education
Classroom Management

Required Courses

SPED 520 Theories & Characteristics of Exceptionality (3)
SPED 522 Legal & Procedural Aspects of Special Education (3)
SPED 524 Foundations of Assessment in Special Education (1)
SPED 526 Special Education Assessment of Cognitive, Pre/Academic & Communication Skills (2)
SPED 528 Special Education Assessment of Life, Pre/Vocational & Social Skills (2)
SPED 530 Special Education Assessment: Applications in Early Childhood & Elementary (1)
and/or
SPED 532 Special Education Assessment: Applications in Middle & High School (1)
SPED 534 Planning for the Exceptional Learner (2)
SPED 536 Planning Applications: Early Childhood & Elementary Exceptional Learners (1)
and/or
SPED 538 Planning Applications: Middle & High School Exceptional Learners (1)
SPED 540 Special Education Methods - Pre/Academics & Communication: Early Childhood & Elementary (2)
and/or
SPED 542 Special Education Methods - Academics & Communication Skills: Middle & High School (2)
SPED 544 Special Education Methods - Life & Prevocational Skills: Early Childhood & Elementary (2)

and/or

SPED 546 Special Education Methods - Life & Vocational/
Career Skills: Middle & High School (2)

SPED 548 Behavior & Classroom Management for
Exceptional Learners (3)

SPED 550 Collaboration & Consultation in Special Education (2)

SPED 552 Collaboration & Consultation in Special Education:
Early Childhood/Elementary (1)

and/or

SPED 554 Collaboration/Consultation Applications: Middle
Level/High School (1)

SPED 556 Issues in Special Education (3)

SPED 558 Field Experience with Early Childhood
Exceptional Learners (1-2)

and/or

SPED 560 Field Experience with Middle Level Exceptional
Learners (1-2)

SPED 562 Practicum: Elementary Special Education (3-6)
and/or

SPED 564 Practicum: High School Special Education (3-6)

EARLY CHILDHOOD EDUCATION COURSES DESCRIPTIONS

ECED 310- Topics Early Chldhd Ed Credits: 1.00 TO 3.00

Special topics in Early Childhood Education. Student must have at least sophomore standing to register for this course.

ECED 320- Child/Family Literacy I Credits: 3.00

An introduction to theory and research on language and literacy development in children, birth through age eight. It develops an awareness of social and cultural differences in language and literacy learning. The emphasis of this course is on early language development and its implications for literacy learning as well as the role of family and environment in developing the foundations of literacy. Prerequisite: An associate degree in early childhood education. Student must have at least sophomore standing to register for this course.

ECED 330- Early Childhood Dev I Credits: 3.00

To be an effective early-childhood teacher, we must be able to facilitate learning through the understanding of the principles of human development as they relate to the physical, intellectual, personality, and social learning process of children attending preschool programs. This course explores the theoretical, practical, and applied approaches to the child's early development. Prerequisite: An associate degree in early childhood education. Must apply to concentration program. Student must have at least sophomore standing to register for this course.

ECED 340- Child & Family Hlth I Credits: 3.00

Comprehensive overview of ways that ensure young children and their families' health and physical well-being. Basic and changing health, safety and nutritional needs of children are examined as well as appropriate methods by which these needs can best be met in early childhood settings. Prerequisite: An associate degree in early childhood education. Must apply to concentration program. Student must have at least sophomore standing to register for this course.

ECED 350- Admin Early Childhood I Credits: 3.00

Identifies and assesses the principles and practices of early

childhood program planning and administration. An analysis of administrators' interaction with governmental, legal, business/finance, medical, social services and educational agencies will be included. Students will examine the management processes of planning, staffing, record keeping, budgeting and purchasing and monitoring for quality. Prerequisite: An associate degree in early childhood education. Must apply to concentration program. Student must have at least sophomore standing to register for this course.

ECED 360- Early Chldhd Curr/Lrn I Credits: 3.00

Major concepts and principles of curricula and learning within the field of early childhood education. Topics include current issues, theoretical and historical underpinnings, career opportunities, curriculum, behavior and guidance, and observation. Observation of early childhood programs is required. Prerequisite: An associate degree in early childhood education. Must apply to concentration program. Student must have at least sophomore standing to register for this course.

ECED 370- Ling/Culturally Div Chld I Credits: 3.00

Introduction to the linguistic and cultural diversity of young children. Research and theoretical background for determining appropriate instruction approaches for second language learners. Prerequisite: An associate degree in early childhood education. Must apply to concentration program. Student must have at least sophomore standing to register for this course.

ECED 420- Chld/Family Literacy II Credits: 3.00

Analysis of theory and research on literacy development in children, birth through age eight and applies it to developmentally appropriate practices for young children's literacy learning. It examines the effects of the home and classroom environment on literacy learning and the role of families, caregivers, teachers and communities in literacy learning. The emphasis of this course is on the role of early childhood educators in working with families and in classrooms to promote emergent literacy. Students will link their professional experiences in the early childhood field, developing, implementing and evaluating a range of language and literacy experience for young children. Prerequisite: ECED 320. Must apply to concentration program. Student must have at least junior standing to register for this course.

ECED 430- Early Childhood Dev II Credits: 3.00

To be an effective early-childhood teacher, we must be able to facilitate learning through implementing development strategies as they relate to the physical, intellectual, personality, and social learning process of children. This course continues to explore the theoretical, practical, and applied approaches to child development. Prerequisite: ECED 330. Must apply to concentration program. Student must have at least junior standing to register for this course.

ECED 440- Child & Family Hlth II Credits: 3.00

Comprehensive overview of ways that ensure young children and their families' mental and emotional development and well-being. Topics include socio-emotional learning, neighborhood and community influences and the role of teachers and families. Prerequisite: ECED 340. Must apply

to concentration program. Student must have at least junior standing to register for this course.

ECED 450- Admin Early Childhood II Credits: 3.00

Examination of the principles and practices of managing an early childhood program, specifically personnel and staff development, community relations, advocacy and marketing. Prerequisite: ECED 350. Must apply to concentration program. Student must have at least junior standing to register for this course.

ECED 460- Early Childhd Curr/Lrn II Credits: 3.00

This course is a study of developmentally appropriate practices and the teacher's role in supporting development of young children ages birth to six. An emphasis on curriculum planning including goals, environment, roles of teachers and parents, materials, and settings will be the main focus. Field experience is required. Prerequisite: ECED 360. Must apply to concentration program. Student must have at least junior standing to register for this course.

ECED 470- Ling/Culturally Div Chld II Credits: 3.00

Supporting the learning of linguistically and culturally diverse young children through appropriate practices. Develop cultural awareness and ability to work and communicate with families. Prerequisite: ECED 370. Must apply to concentration program. Student must have at least junior standing to register for this course.

ECED 490- Early Childhood Capstone Credits: 3.00

The capstone project provides an opportunity for you to examine in depth some of the learning from your university experience. You are expected to examine the research and literature relating to your selected topic area, synthesize the findings, engage in some original work, and share your final product with an audience. A formal written report of approximately 25 pages is common but other products are possible. Prerequisite: ECED 320, 330, 340, 350, 360, 370, 420, 430, 440, 450, 460 and 470. Must apply to concentration program. Student must have at least junior standing to register for this course.

ECED 530- Development: ECE Credits: 3.00

An effective early-childhood teacher must be able to facilitate learning through the understanding of the principles of human development as they relate to the physical, intellectual, personality, and social learning process of primary aged children. This course explores the theoretical, practical, and applied approaches to the child's early development. Prerequisite: Graduate status. Student must have graduate standing to register for this course.

EDUCATION COURSE DESCRIPTIONS

ED 109 - Education Practicum Credits: 1.00 TO 6.00

Provides opportunities to work in a kindergarten situation under direct supervision. Students will work with small groups of children implementing the teachers' plans. Second year students will assist with the planning.

ED 129 - Early Childhood Education Credits: 5.00

Designed to introduce the students to the field of early childhood education and the career opportunities available.

The course will cover the history, current trends, and issues in early childhood education.

ED 129L - ECE Lab Credits: 2.00

ED 130 - Cult Differences Amer Ed Credits: 2.00

Focus on educational problems of minority groups including migrants, Spanish speaking people, Blacks, and American Indians. Special attention given to role of the teacher in changing the educational environment.

ED 142 - Education Orientation Credits: 1.00

Provides students with initial information about teacher education programs at EOU. Designed as a group seminar course, Freshmen students are encouraged to enroll in this course.

ED 152 - Creative Arts Credits: 3.00

Exploration of interrelationships of music, rhythm, graphic arts, creative movement and expression, as young children use them. Experience in planning and implementing activities in each creative arts area.

ED 200I - Signing English Credits: 1.00

ED 201 - Early Child Curriculum Credits: 5.00

Planned to introduce the student to the curriculum areas which should be implemented in a developmentally-based early childhood classroom. The course will concentrate in methods and materials used specifically with children ages 5-6.

ED 201L - ECE Curriculum Lab Credits: 2.00

ED 202 - Linguist/Cognitive Development Credits: 3.00

This course will introduce the student to the areas of language and cognition. Topics will include developmental theories, influencing factors, and the relationship between the two areas.

ED 203 - ECE Administration Credits: 2.00

The course introduces students to the administrative practices involved in planning, development, operation, and evaluation of the early childhood program.

ED 206 - Early Childhood Ind Rsrch Credits: 5.00

Special individual studies arranged with advisor in the area of special interest: Day-care, infants, learning disabilities in young children.

ED 208 - Seminar in ECE Credits: 1.00 TO 6.00

ED 209 - Practicum Credits: 1.00 TO 15.00

A planned and supervised work experience at an introductory level designed to offer students opportunity to explore or finalize career goals. The work experience extends the students learning experience beyond the classroom through approved learning objectives.

ED 210 - Topics In ECE Credits: 1.00 TO 6.00

ED 234 - Early Child Lit Credits: 2.00

Designed to give the student basic knowledge of literature available and appropriate for use with young children. Provides information, experience and skills needed for selection and use.

ED 242 - Education Concepts Credits: 3.00

Provides prospective teachers with information of basic elements and principles of learning related to elementary and secondary classrooms.

ED 245 - Early Chldhd Fld Exp Credits: 5.00 TO 9.00

Supervised experience in an early childhood education classroom or center. Teaching experience with children ages 5 - 6.

ED 309 - Structured Practicum Credits: .00 TO 3.00

Provides the admitted candidate with a context for learning and a proving ground for demonstration of several personal, professional and social traits. The Structured Practicum is an opportunity for candidates to participate in the public school at the beginning weeks of the school year. Candidates will shadow a cooperating teacher for this time period and engage in all activities of a classroom teacher including inservice, classroom preparation, and initial teaching experience. Student must have at least sophomore standing to register for this course.

ED 310 - Topics In Education Credits: 1.00 TO 5.00

Student must have at least sophomore standing to register for this course.

ED 320 - Behavior & Discipline Credits: 3.00

To provide prospective teachers with information concerning behavior development and practical techniques for managing classrooms effectively. The course will explore teacher-learner relationships, effects of emotional disturbances, environment, and communication on behavior. Emphasis will be placed on establishing desirable behavior and guiding students toward self-management. Each student will leave the class with the experience needed to develop a workable management plan for a classroom. Student must have at least sophomore standing to register for this course.

ED 342 - Pedagogy I Credits: 3.00

In a supervised, field based experience the student will gain practical experience in working with learners in a classroom setting. The experience may involve the student in planning, instruction, and evaluation of learners' progress at the introductory level with direct supervision from the classroom teacher. The seminar held in conjunction with this field experience will provide a focus for discussion of issues related to the experience, and to current and foundational issues in American education. (Recommended prior to MTE Program application. May be used as substitute for ED 242.) Student must have at least sophomore standing to register for this course.

ED 354 - Rdng/Lang Arts Prim Grd Credits: 3.00

Develops concepts of acquisition and development of oral and written language in expressive and receptive modes. Addresses the historical, theoretical, and research

perspectives of the language arts (reading, writing, oral communication, drama). Explains the components of learning language, learning through language, and learning about language. Prerequisite: Program admission required. Student must have at least sophomore standing to register for this course.

ED 354L - Rdng/Lng Arts Lab Pr Grd Credits: .00

Student must have at least sophomore standing to register for this course.

ED 355 - Elem Read/Lang Arts Credits: 3.00

Develops concepts of acquisition and development of oral and written language in expressive and receptive modes. Addresses the historical, theoretical, and research perspectives of the language arts (reading, writing, oral communication, drama). Explains the components of learning language, learning through language, and learning about language. Prerequisite: Program admission required. Student must have at least sophomore standing to register for this course.

ED 355L - Elem Rdng/Lang Arts Lab Credits: .00

Student must have at least sophomore standing to register for this course.

ED 356 - Mdle Lvl Rdng/Lang Arts Credits: 2.00

Develops concepts of acquisition and development of oral and written language in expressive and receptive modes. Addresses the historical, theoretical, and research perspectives of the language arts (reading, writing, oral communication, drama). Explains the components of learning language, learning through language, and learning about language. Prerequisite: Program admission required. Student must have at least sophomore standing to register for this course.

ED 356L - Mdle Lvl Rdng/LA Lab Credits: .00

Student must have at least sophomore standing to register for this course.

ED 360 - Multicultural Amer Soc Credits: 3.00

Focuses on the multicultural nature of the students in American schools; analysis of their culture, language, individualism and diversity and addresses their educational implications. Student must have at least sophomore standing to register for this course.

ED 361 - Fndtn Second Lang Lrng Credits: 3.00

Introduction to the theory and practices of bilingual education. The history of bilingual education in the United States and the world will be discussed, and the political implications will also be considered. Student must have at least sophomore standing to register for this course.

ED 362 - Lang/Cog Sec Lang Lrn Credits: 3.00

The process of first and second language acquisition will be discussed; the relationship between bilingualism and cognition will be discussed; the psychological, political and social implications of language learning will be presented. Student must have at least sophomore standing to register for this course.

ED 363 - Curriculum Methods Credits: 3.00

High School Methods: BUSINESS This seminar is designed to help students learn to prepare lesson design and unit plans appropriate for the Business Education classroom. Additional topics include business lab management, computer software, accounting, business law, and personal finance. High School Methods: JOURNALISM This course will introduce students to the curriculum topics most generally found in High School Journalism courses. Topics will include Techniques of Journalistic Investigation, Writing, Layout, Photography and Resources available to the teacher. Also included will be the influence of media and discovery of available materials. High School Methods: MODERN LANGUAGES This course is designed to familiarize students with recent effective teaching methodology, currently developed texts, and curriculum design utilized in the teaching of modern languages. Additional topics include current research on second language acquisition and supportive resources. High School Methods: ART A course designed to familiarize students with contemporary pedagogical trends in Art. Topics include curriculum design, supportive materials, lesson preparation, and student evaluation. Students will, in addition, learn activities designed to infuse visual education across the curriculum. High School Methods: SOCIAL STUDIES A seminar designed to provide students with an understanding of foundational concepts of social science, contemporary social issues, grade level or subject area, scope and sequence, and application of selected social studies skills within the classroom. High School Methods: MUSIC This course is designed to enhance the prospective teachers' knowledge and understanding of music in the High School. The course content focuses on working with music ensembles of various ability levels. High School Methods: SPEECH A seminar designed to assist the student in the supervision and instruction of speech activities at the High School level. High School Methods: DRAMA A seminar designed to assist the student in the Supervision and instruction of speech activities at the High School level. Student must have at least sophomore standing to register for this course.

ED 380 - Elem Learning Cycle Credits: 2.00

This learning opportunity is the organizational backbone of the CORE 1 experience. This course will not only provide the overall challenge and structure for the CORE experience, but it will also serve as the meeting place for support courses and clearing house of ideas presented in the CORE. ED 380 is the opportunity for candidates to bring all aspects of learning into a meaningful whole through application of theory into practice. Prerequisite: Program admission required. Student must have at least sophomore standing to register for this course.

ED 380L - Elementary Core Lab Credits: .00

Student must have at least sophomore standing to register for this course.

ED 381 - Curric Stndrds Credits: 1.00

Elementary Curriculum & Standards: Science: As part of the CORE 1 experience, determines the essential goals and standards of the elementary curriculum. Learn appropriate content, methods, and strategies for teaching science in elementary grades. Prerequisite: Program admission

required. Elementary Curriculum & Standards: Social Science As part of the CORE 1 experience, determines the essential goals and standards of the elementary curriculum. Learn appropriate content, methods, and strategies for teaching social science in elementary grades. Prerequisite: Program admission required. Student must have at least sophomore standing to register for this course.

ED 382 - Elementary Clsrm Dynamics Credits: 2.00

Examines teaching from these perspectives: 1) management of children, classrooms, and curriculum. 2) Unit and lesson design and implementation strategies. Prerequisite: Program admission required. Student must have at least sophomore standing to register for this course.

ED 383 - Ind Diff/Issues In Elem Credits: 2.00

Explores principles of human development including physical, intellectual, personality, social development, and motivation theory in relationship to classroom learning. Explanations of how learners acquire understanding and how teachers may enhance the process. Prerequisite: Program admission required. Student must have at least sophomore standing to register for this course.

ED 384 - Exceptionality:Elem Credits: 2.00

Provides a broad based introductory course that introduces students to the skills and knowledge needed to effectively teach and work with exceptional students in the regular classroom at both the elementary level and in High School content courses. Prerequisite: Program admission required. Student must have at least sophomore standing to register for this course.

ED 385 - Elem Assessment Credits: 2.00

Deals with the empirical and subjective evaluation of learners. Each of the following areas are key in the development of the course: Identification of instructional goals; determination of entry skills and behaviors, designing norm- and criterion-referenced testing, descriptive statistics, interpreting and reporting norm- and criterion-referenced test scores, identification of underlying assumptions of various grading systems, conducting formative and summative evaluations, grade reporting techniques. Computer support programs for testing/grading information. Prerequisite: Program admission required. Student must have at least sophomore standing to register for this course.

ED 390 - High Sch Lrng Cycle Credits: 2.00

This learning opportunity is the organizational backbone of the CORE 1 experience. This course will not only provide the overall challenge and structure for the CORE experience, but it will also serve as the meeting place for support courses and clearing house of ideas presented in the CORE. ED 380 is the opportunity for candidates to bring all aspects of learning into a meaningful whole through application of theory into practice. Student must have at least sophomore standing to register for this course.

ED 390L - High Sch Learning Lab Credits: .00

Student must have at least sophomore standing to register for this course.

ED 391 - High Sch Curric/Stndrds Credits: 2.00

As part of the CORE 1 experience, determines the essential goals and standards of the High School curriculum especially CIM/CAM perspectives. Learn appropriate content, methods, and strategies for teaching high school. Prerequisite: Program admission required. Student must have at least sophomore standing to register for this course.

ED 392 - Classroom Dynamics Credits: 2.00

Examines teaching from these perspectives: 1) management of adolescents, classrooms, and curriculum. 2) Unit and lesson design and implementation strategies. Prerequisite: Program admission required. Student must have at least sophomore standing to register for this course.

ED 393 - Development & Ind Diff Credits: 2.00

Explores principles of human development including physical, intellectual, personality, social development, and motivation theory in relationship to classroom learning. Explanations of how learners acquire understanding and how teachers may enhance the process. Prerequisite: Program admission required. Student must have at least sophomore standing to register for this course.

ED 394 - Exceptionality Credits: 2.00

Provides a broad based introductory course that introduces students to the skills and knowledge needed to effectively teach and work with exceptional students in the regular classroom at the high school level. Student must have at least sophomore standing to register for this course.

ED 395 - Assess Tech In High Sch Credits: 2.00

Deals with the empirical and subjective evaluation of learners. Each of the following areas are key in the development of the course: Identification of instructional goals; determination of entry skills and behaviors, designing norm- and criterion-referenced testing, descriptive statistics, interpreting and reporting norm- and criterion-referenced test scores, identification of underlying assumptions of various grading systems, conducting formative and summative evaluations, grade reporting techniques. Computer support programs for testing/grading information. Prerequisite: Program admission required. Student must have at least sophomore standing to register for this course.

ED 396 - Read/Writing Acrs Curric Credits: 2.00

Language Across The Curriculum (2) Focuses on language processes as supportive tools for learning in all curricular areas. Emphasis will be give to the practical side of integrating the basic skills of reading, writing, speaking, and listening to enhance or further explain subject area knowledge. Additional topics will include, but are not limited to: study skills, content specific writing assignments, accommodating language differences, enhancing vocabulary development, use of appropriate literature to support the curriculum, and the utilization of narrative and poetic as well as expository texts as a basis for learning subject area information. The term "language" in this course refers to all forms of written and oral communication. Prerequisite: Program admission required. Student must have at least sophomore standing to register for this course.

ED 402 - Supervision & Conferencing Credits: 1.00

Student must have at least junior standing to register for this course.

ED 405 - Reading & Conference Credits: 1.00 TO 5.00

Student must have at least junior standing to register for this course.

ED 407 - Seminar Credits: 1.00 TO 15.00

Student must have at least junior standing to register for this course.

ED 408 - Workshop Credits: 1.00 TO 6.00

Student must have at least junior standing to register for this course.

ED 409 - Practicum Credits: 1.00 TO 12.00

An advanced, field-based experience. Student must have at least junior standing to register for this course.

ED 410 - Topics In Education Credits: 1.00 TO 5.00

Student must have at least junior standing to register for this course.

ED 412 - Student Teaching Sem Credits: 2.00

Focuses on the current issues occurring in the student teaching experience, plus issues related to work samples, job placement, interviews, licensure requirements, discrimination, etc. To be taken concurrently with student teaching. Prerequisite: Program admission required. Student must have at least junior standing to register for this course.

ED 415 - Student Tchng: Prim or Elem Credits: 5.00

PRIMARY: Supervised, extended teaching experience in a public school setting. The student will be responsible for planning, implementing, and evaluating the total classroom program. Focus will be upon utilizing the most effective teaching/learning strategies. Prerequisite: Program admission required and Core 1 and 2 completion. ELEMENTARY: Elementary or Secondary supervised, extended teaching experience in a public school setting. The student will be responsible for planning, implementing, and evaluating the total classroom program. Focus will be upon utilizing the most effective teaching/learning strategies. Prerequisite: Program admission required and Core 1 and 2 completion. Student must have at least junior standing to register for this course.

ED 416 - Student Tchng: HS or MID Credits: 5.00

Student Teaching: MID LEVEL Elementary or Secondary supervised, extended teaching experience in a public school setting. The student will be responsible for planning, implementing, and evaluating the total classroom program. Focus will be upon utilizing the most effective teaching/learning strategies. Prerequisite: Program admission required and Core 1 and 2 completion. Student Teaching: HIGH SCHOOL Secondary supervised, extended teaching experience in a public school setting. The student will be responsible for planning, implementing, and evaluating the total classroom program. Focus will be upon utilizing the most effective teaching/learning strategies. Prerequisite: Program admission required and Core 1 and 2 completion. Student must have at least junior standing to register for this course.

ED 420 - Models Bilingual Learn Credits: 3.00

Theory and application of curriculum development of bilingual instructional programs: design, organization patterns, materials and media, change strategies, and evaluation. Student must have at least junior standing to register for this course.

ED 421 - Second Lang Acq Credits: 3.00

Methodology for the teaching of English as a second language in a bilingual education program. The process of first and second language acquisition will also be discussed. Another topic to be discussed is the political and social implication of language learning. Student must have at least junior standing to register for this course.

ED 421L - ESOL Strategies Lab Credits: 1.00

The purpose of the (English for Speakers of Other Languages) ESOL field experience is to provide opportunities for preservice and practicing teachers to become familiar with the complex world of students from diverse linguistic and cultural backgrounds. Consequently, course participants are assigned to work one on one with a reading buddy to help them develop literacy in second language learners. At the same time, efforts are made to accommodate participants' preferences for specific grade levels. Student must have at least junior standing to register for this course.

ED 422 - Ed Lang Minority Student Credits: 3.00

The application of social science theory and methodology to the issues of educating American children from language minority groups; examination of the research and related literature concerning the goals of education in a pluralistic society, cross cultural education, and bilingualism. Student must have at least junior standing to register for this course.

ED 437 - Emergent Literacy Credits: 2.00

Develops an understanding of beginning readers and writers. Includes exploration of emergent literacy, characteristics of developmental spelling and writing, appropriate instructional strategies for emergent literacy learners, assessment, materials, and classroom environments that facilitate literacy learning. Note: to be taken concurrently with or following ED 354. Required for the Reading Course of Study. Student must have at least junior standing to register for this course.

ED 438 - School Reading Programs Credits: 3.00

Organization of district level and school reading programs; roles of classroom teachers, resource personnel, aides, parents and volunteers; standards; current issues. Required for the Reading Course of Study. Student must have at least junior standing to register for this course.

ED 439 - Reading Practicum Credits: 3.00

Supervised experience in a school reading program. Includes student assessment, program planning, and instruction. Required for the Reading Course of Study. Prerequisites: Core 1, ED 468, ED 468L. Student must have at least junior standing to register for this course.

ED 446 - Socio-Linguistics Tchrs Credits: 3.00

This class is designed to give pre-service teachers, practicing teachers, and teacher-researchers an overview of the structure and functions of spoken and written language

in diverse discourse communities. Students will engage in intensive study and practice of the methods involved in sociolinguistic research and discourse analysis. Emphasis is placed on how language is acquired (both grammatical and communicative competence) and how we can support language and literacy learning in school settings by drawing on our students' existing competencies in different discourse communities. Student must have at least junior standing to register for this course.

ED 463 - Mid Level Subj Meth Credits: 2.00

Middle School Methods: BUSINESS

Middle School Methods: JOURNALISM

Middle School Methods: MODERN LANGUAGES

Middle School Methods: ART

Middle School Methods: SOCIAL STUDIES

Middle School Methods: MUSIC

Middle School Methods: PHYSICAL EDUCATION/HEALTH

Middle School Methods: SPEECH

Middle School Methods: DRAMA

This series of seminars is an extension of ED 363 Curriculum Methods. Ideally placed in a middle school setting, students continue their work in subject specific curriculum in preparation of work samples and applied instruction in the classroom. Mentor faculty assist students in locating resources and in crafting units in practicum settings. Student must have at least junior standing to register for this course.

ED 468 - Diag/Remedial Tech Credits: 3.00

Techniques for assessing reading strategies and skills; diagnosis and instruction of reading difficulties; prevention strategies. Required for the Reading Course of Study. Prerequisite: Core 1. Student must have at least junior standing to register for this course.

ED 468L - Diag/Remed Tech Lab Credits: 2.00**ED 469 - Devmntl/Expand Literacy Credits: 3.00**

Develops an understanding of the developing and fluent reader in upper elementary, middle, and secondary levels. Includes strategies and techniques for developing literacy and study skills for various media. Note: to be taken concurrently with or following ED 356. Required for the Reading Course of Study. Prerequisite: Core 1. Student must have at least junior standing to register for this course.

ED 479 - Practicum For ESOL Credits: 2.00

The purpose of this course is to provide opportunities for preservice and practicing teachers to become familiar with the complex world of students from diverse linguistic and cultural backgrounds. Consequently, course participants are assigned to work with students in linguistically diverse educational settings, in close contact with teachers and/or staff who are certified as ESOL instructors. This course may be repeated for up to four credits. Student must have at least junior standing to register for this course.

ED 480 - Primary Learning Cycle Credits: 2.00

This learning opportunity is the organizational backbone of the Core experience. This course will not only provide the overall challenge and structure for the Core experience, but it will also serve as the meeting place for support courses and clearing

house of ideas presented in the balance of the Core. This course is the opportunity for candidates to bring all aspects of learning into a meaningful whole through application of theory into practice. Prerequisite: Program admission required. Student must have at least junior standing to register for this course.

ED 480L - Primary Core Lab Credits: .00

ED 481 - Curr Stnd:Art & Music Credits: 1.00

Primary Curriculum and Standards: MUSIC AND ART As part of the Core experience, determines the essential goals and standards of the ECE curriculum. Learn appropriate content, methods, and strategies for teaching art and music in elementary grades. Prerequisite: Program admission required. Student must have at least junior standing to register for this course.

ED 482 - Primary Clsrm Dynamics Credits: 2.00

Examines teaching from these perspectives: 1) management of pre-K through grade 4 children, classrooms, and curriculum. 2) Unit and lesson design and implementation strategies for pre-K through grade 4. Prerequisite: Program admission required.

ED 483 - Ind Diff & Iss Prim Grd Credits: 1.00

Explores principles of human development and learning particular to primary grades including physical, intellectual, personality, social development, and motivation theory in relationship to classroom learning. Explanations of how learners acquire understanding and how teachers may enhance the process. Prerequisite: Program admission required. Student must have at least junior standing to register for this course.

ED 484 - Exceptionality:Primary Credits: 1.00

Provides application knowledge needed to effectively teach and work with exceptional students in ECE. Prerequisite: Program admission required. Student must have at least junior standing to register for this course.

ED 485 - Primary Assessment Credits: 2.00

Deals with the empirical and subjective evaluation of learners. Each of the following areas are key in the development of the course: Identification of instructional goals; determination of entry skills and behaviors, designing norm- and criterion-referenced testing, descriptive statistics, interpreting and reporting norm- and criterion-referenced test scores, identification of underlying assumptions of various grading systems, conducting formative and summative evaluations, grade reporting techniques. Computer support programs for testing/grading information. Prerequisite: Program admission required. Student must have at least junior standing to register for this course.

ED 490 - Middle Lvl Lrng Cycle Credits: 2.00

This learning opportunity is the organizational backbone of the Core experience. This course will not only provide the overall challenge and structure for the Core experience, but it will also serve as the meeting place for support courses and clearing house of ideas presented in the Core. ED 490 is the opportunity for candidates to bring all aspects of learning into a meaningful whole through application of theory into

practice. Prerequisite: Program admission required. Student must have at least junior standing to register for this course.

ED 491 - Mdle Lvl Curric/Stndrds Credits: 2.00

As part of the Core 2 experience, determines the essential goals and standards of the middle school curriculum including early CIM requirements. Learn appropriate content, methods, and strategies for teaching the seven subject areas of middle school grades: Science, art, social studies, language arts, mathematics, physical education/health, and music. Survey the ancillary learning opportunities in vocational areas. Prerequisite: Program admission required. Student must have at least junior standing to register for this course.

ED 492 - Classroom Dynamics Credits: 2.00

Examines teaching from these perspectives: 1) management of middle school students, classrooms, and curriculum. 2) Unit and lesson design and implementation strategies of middle school curriculum. Prerequisite: Program admission required. Student must have at least junior standing to register for this course.

ED 493 - Ind Diff/Iss Mdle Lvl Credits: 1.00

Principles of human development and learning particular to middle level grades including physical, intellectual, personality, social development, and motivation theory in relationship to classroom learning. Explanations of how learners acquire understanding and how teachers may enhance the process. Prerequisite: Program admission required. Student must have at least junior standing to register for this course.

ED 494 - Spec Needs In Mdle Lvl Credits: 1.00

Provides application knowledge needed to effectively teach and work with exceptional students in Middle Level. Prerequisite: Program admission required. Student must have at least junior standing to register for this course.

ED 495 - Mdle Lvl Assess Tech Credits: 2.00

Deals with the empirical and subjective evaluation of learners. Each of the following areas are key in the development of the course: Identification of instructional goals; determination of entry skills and behaviors, designing norm- and criterion-referenced testing, descriptive statistics, interpreting and reporting norm- and criterion-referenced test scores, identification of underlying assumptions of various grading systems, conducting formative and summative evaluations, grade reporting techniques. Computer support programs for testing/grading information. Prerequisite: Program admission required. Student must have at least junior standing to register for this course.

ED 499 - Senior Seminar Credits: 3.00

The capstone is for the Multidisciplinary Studies majors who do not complete the Elementary Education minor. Prerequisite: Permission of instructor. Student must have at least junior standing to register for this course.

ED 500 - MS Seminar Credits: 2.00

This course provides an overview of graduate research in education. A general topics course based on reading professional literature and writing a referenced essay using the style and skills required in graduate education.

Prerequisite: Required for MS program admission. Student must have graduate standing to register for this course.

ED 502 - Supervisn & Conferencng Credits: 1.00

Student must have graduate standing to register for this course.

ED 503 - Master's Project Credits: 4.00 OR 6.00

A field-based project, approved by a graduate advisor and graduate master's project committee providing evidence of quality graduate level scholarship. Prerequisite: Admission to graduate level program. Student must have graduate standing to register for this course.

ED 504 - Continuing License WS Credits: 1.00 TO 3.00

Student must have graduate standing to register for this course.

ED 505 - Reading & Conference Credits: 1.00 TO 5.00

Student must have graduate standing to register for this course.

ED 506 - Special Independent Studies Credits: 1.00 TO 6.00

Student must have graduate standing to register for this course.

ED 507 - Seminar Credits: 1.00 TO 6.00

Student must have graduate standing to register for this course.

ED 508 - Workshop Credits: 1.00 TO 6.00

Student must have graduate standing to register for this course.

ED 509 - Practicum Credits: 1.00 TO 6.00

Student must have graduate standing to register for this course.

ED 510 - Topics In Education Credits: 1.00 TO 6.00

Individual or group investigations of special topics in education, philosophy, curriculum, supervision or administration. Student must have graduate standing to register for this course.

ED 511 - Reading Research In Ed Credits: 3.00

A Comprehensive course on sources of research, reading and understanding research, and doing a literature review. Also an emphasis on qualitative research Possible Outcome: A review of 10 journal articles with annotated summaries of specific criteria. Or, alternatively, a literature review. Student must have graduate standing to register for this course.

ED 512 - Integrated Curriculum Credits: 2.00

An opportunity to become informed about goal-based, narrative-framed, and constructivist curriculum. Student must have graduate standing to register for this course.

ED 514 - Foundations Education Credits: 3.00

A survey of some major sociological, historical, philosophical and psychological factors underlying present-day American education. Student must have graduate standing to register for this course.

ED 515 – Quantitative Rsrch In Ed Credits: 3.00

An introduction to quantitative research in education. Includes sampling techniques, basic descriptive designs, correlational designs, and experimental/quasi-experimental designs. Prerequisite: MS program admission; ED 500. Student must have graduate standing to register for this course.

ED 516 – Qualitative Rsrch In Ed Credits: 3.00

An introduction to qualitative research methods for use in educational settings. Concepts and strategies of qualitative-based data collection and data analysis, including case studies, participant/observer approaches, interviewing, and field note collection. Prerequisite: MS program admission; ED 500. Student must have graduate standing to register for this course.

ED 517 – Lit Reviews In Ed Rsrch Credits: 3.00

A comprehensive course in reading and understanding educational research, and learning the process of writing a literature review appropriate for a focused research proposal. This course provides the background knowledge for the literature review developed later within the research proposal and final research paper. Prerequisite: MS program admission; ED 500, ED 515, ED 516. Student must have graduate standing to register for this course.

ED 518 – Research Proposal Credits: 2.00

Development and writing of the research proposal. Establishment of the thesis committee. Securing permissions for the study. Finalization of the research design and procedures. Preliminary drafts of the research paper. Prerequisite: MS program admission; ED 500, ED 515, ED 516, ED 517. Student must have graduate standing to register for this course.

ED 519 – Research Completion Crdits: 4.00

Implementation of the research project. Data collection, analysis, and interpretation. Writing and presentation of the final draft of the research paper. Expected to be completed within two terms. Prerequisite: MS program admission; ED 500, ED 515, ED 516, ED 517, ED 518. Student must have graduate standing to register for this course.

ED 520 - Lrng & Dev Credits: 1.00 OR 2.00

Learning & Development: SURVEY: A survey of current behavioral theory and basis for directive teaching. Principles of human development from birth to old age: physical, intellectual, personality, and social development. Learning & Development: PRINCIPLES: A survey of current cognitive learning theory. Developmentally appropriate practices for Early Childhood, elementary, middle school, and adolescents. This course differentiates these content strands for two basic audiences: ECE-Elementary authorizations and Mid-level/High School authorizations. Learning & Development: SYNTHESIS: This course emphasizes the experimental analysis of learning and adaptive behavior and demonstrates how experimental research can be, and is, applied to the understanding and modification of human behavior. Student must have graduate standing to register for this course.

ED 521 - Sec Rdng/Wrtng:Conc/Strat/Imp Credits: 1.00 OR 2.00

ED 521 Sec. Reading and Writing: Strategies (2), ED 521 Sec. Reading and Writing: Implementation (1) These courses are designed for Secondary Education candidates to increase their knowledge of language literacy and its place in the classroom setting. Student must have graduate standing to register for this course.

ED 522 - Research Design In Education Credits: 3.00

Sampling and experimental design, quasi design. Comprehensive course on parametric and non-parametric methods. Focus on the practical application of statistical tests and concept of significance. Sample tests such as descriptive statistics, correlation, regression, anova and tests for significance. Primarily an emphasis on quantitative educational research. Possible Outcome: Tests, notebook of typical examples and tests. Student must have graduate standing to register for this course.

ED 523 - Exceptionality Credits: 3.00

Upon completion of this introductory course, candidates will demonstrate competency in, or understanding of, the skills and knowledge concerning exceptional learners. Candidates will demonstrate competency in, or understanding of, the skills and knowledge needed to effectively teach and work with exceptional students in the regular classroom at both the elementary level and in secondary content courses. Student must have graduate standing to register for this course.

ED 524 - Multiculturalism Credits: 2.00

Upon completion of this introductory course, the student will be able to demonstrate the knowledge of the overall goal of Multi-cultural Education; an overview of a pluralistic society and the different micro cultures to which students belong. A major emphasis is to help all students develop their potential for academic, social, and vocational success. Student must have graduate standing to register for this course.

ED 525 - Eval & Measure Credits: 1.00 OR 2.00

Eval & Measure: FUNDAMENTALS: Identification of instructional goals. Determination of entry skills and behaviors, designing norm-and-criterion referenced testing. Descriptive statistics. Interpreting and reporting norm and criterion referenced test scores. Eval & Measure: TOOLS/TECHNIQUES: Identification of instructional goals. Identification of underlying assumptions of various grading systems. Conducting formative and summative evaluations. Grade reporting techniques. Computer support programs for testing/grading information. Student must have graduate standing to register for this course.

ED 526 - Curr&Instruct:Models/Plan/Impl Credits: 1.00 OR 2.00

Examination of constructivist models of learning and implementation of these models into curriculum. Student must have graduate standing to register for this course.

ED 527 - Behav & Mgmt Credits: 1.00 OR 2.00

Behavior & Management: PERSPECTIVES

Behavior & Management: MODELS: Practical applications of classroom management models.

Behavior & Management: IMPLEMENTATION: Planning and implementation of specific classroom models for management of instruction. Student must have graduate standing to register for this course.

ED 530 - Lang Arts/Rdng Credits: 1.00 OR 2.00

Language Arts/Reading: CONCEPTS

Language Arts/Reading: STRATEGIES

Language Arts/Reading: IMPLEMENTATION: These courses are designed to increase the prospective teacher's knowledge and understanding of the language arts curriculum and the teaching of reading and additional language arts skills (spelling, oral communication, grammar, listening, penmanship, drama, and vocabulary development). The utilization of children's literature in the classroom, language arts units and teaching activities as integrative tools for learning will also be addressed. Student must have graduate standing to register for this course.

ED 532 - Student Tchng Elem/ECE Credits: .00 OR 5.00

Student Teaching: ELEMENTARY

Student Teaching: ECE

Supervised, extended teaching experience in a public school setting. The student will be responsible for planning, implementing, and evaluating the total classroom program. Focus will be upon utilizing the most effective teaching/learning strategies. Prerequisite: Admission to MTE program/consent of instructor. Student must have graduate standing to register for this course.

ED 533 - Social Studies:Methods Credits: 1.00

This year-long course is designed to provide the student with information regarding the curriculum, materials, and support personnel utilized in teaching social studies at the elementary school level. Student must have graduate standing to register for this course.

ED 535 - Art Methods:ECE/Elem Credits: 1.00

A seminar designed to familiarize candidates with contemporary pedagogical trends in elementary school art. Topics include curriculum design, classroom management techniques, external resources, and self-development in the visual arts area. Student must have graduate standing to register for this course.

ED 536 - Music Meth:ECE/ELEM Credits: 1.00

This course is designed to enhance the prospective teacher's knowledge and understanding of music in the elementary grades. The course content focuses on music curriculum, materials, activities, and resources.

ED 537 - Development:Elementary Credits: 3.00

An effective elementary school teacher must be able to facilitate learning through the understanding of the principles of human development as they relate to the physical, intellectual, personality, and social learning process of children. This course explores the theoretical, practical, and applied approaches to child development. Prerequisite: Graduate status. Student must have graduate standing to register for this course.

ED 538 - Development:Middle Sch Credits: 3.00

An effective middle school teacher must be able to facilitate learning through the understanding of the principles of human development as they relate to the physical, intellectual, personality, and social learning process of children. This course explores the theoretical, practical, and applied approaches to child development. Prerequisite: Graduate status. Student must have graduate standing to register for this course.

ED 539 - Development:High School Credits: 3.00

An effective high school teacher must be able to facilitate learning through the understanding of the principles of human development as they relate to the physical, intellectual, personality, and social learning process of children. This course explores the theoretical, practical, and applied approaches to child development. Prerequisite: Graduate status. Student must have graduate standing to register for this course.

ED 540 - Bus Ed Methods Credits: 2.00

Business Education Methods: CONCEPTS

Business Education Methods: STRATEGIES

Business Education Methods: IMPLEMENTATION

These courses are designed to help candidates learn to prepare lesson design and unit plans appropriate for the Business Education classroom. Additional topics include business lab management, computer software, accounting, business law, and personal finance. Student must have graduate standing to register for this course.

ED 541 - Rsrch Anly/Syn:Revw Lit Credits: 2.00

Student must have graduate standing to register for this course.

ED 542 - Student Teaching Credits: 5.00

Student Teaching: HIGH SCHOOL

Student Teaching: MID LEVEL

Supervised, extended teaching experience in a public school setting. The student will be responsible for planning, implementing, and evaluating the total classroom program. Focus will be upon utilizing the most effective teaching/learning strategies. Prerequisite: Admission to MTE program/consent of instructor. Student must have graduate standing to register for this course.

ED 543 - Sem: Student Teaching Credits: 2.00

Student must have graduate standing to register for this course.

ED 544 - Language & Cognition Credits: 3.00

This seminar course provides an exploration of issues related to second language acquisition in schools, cognitive development in bilingual learners, and restructuring K-12 education to better meet the needs of linguistic minority students. Course participants will read extensively in the literature regarding second language education research, learner strategies in acquiring a second language, and the analysis of English and its underlying system. Three major projects will be required, including a literature circle response presentation; a portfolio of weekly response assignments over course readings and weekly linguistic analysis assignments;

and an integrative capstone experience which includes conducting and writing up a case study of a selected bilingual learner. Student must have graduate standing to register for this course.

ED 545 - Found Second Lang Ed Credits: 3.00

Introduction to theory and practices of bilingual education and the history of bilingual education in the U.S. will be discussed. Students will become familiar with current issues and problems in the field of bilingual education, with federal legislation and court cases as they relate to minority students, and with different models of bilingual education programs. Student must have graduate standing to register for this course.

ED 546 - Iss Ed Lang Minority Std Credits: 3.00

The application of social science theory and methodology is the issue of educating American children from language minority groups; examination of the research and related literature concerning the goals of education in a pluralistic society, cross cultural education, and bilingualism. Identification of major teaching methodologies which utilize ESOL will be discussed. Student must have graduate standing to register for this course.

ED 547 - Meth Tchng Lang & Cult Credits: 3.00

Practical application for teaching language and culture, information about the concept of proficiency and its relationship to theoretical and methodological trends will be discussed. Useful application for the novice teacher as well as the experienced practitioner where new perspectives in familiar techniques and approaches will be demonstrated. Student must have graduate standing to register for this course.

ED 548 - 2nd Lang Acquist & ESOL Strat Credits: 3.00

This seminar course is designed to assist practicing teacher in development and practice of research based strategies for meeting the needs of second language learners in the mainstream classroom. Effective methods of teaching both the English language and regular curriculum objectives will be the main focus of the course, with a special emphasis on learning to read, write, and speak English in mainstream classroom. Student must have graduate standing to register for this course.

ED 550 - Found Early Chldhd Ed Credits: 3.00

Allows exploration of history, current trends, and issues in the field of early childhood. Emphasis will be placed on developing positive relationships between family, community, and school and the diverse needs related to culture as each relates to the development of the young child. Student must have graduate standing to register for this course.

ED 551 - Early Chldhd Curr/Assess Credits: 3.00

A course in which theory and research relate to practice, in a developmentally appropriate curriculum for the young child. Allows the learner to explore the importance of play as it is integrated into the total learning experience of the child. A range of assessment methods, appropriate for child's age and stage, focusing on formative measures, i.e., observation, portfolios, screening tools. Student must have graduate standing to register for this course.

ED 552 - Growing Child: Birth-8 Yrs Credits: 3.00

A study of the development of the whole child; from birth to age eight, in the areas of physical, cognitive, social, emotional, and aesthetic growth. The relationship between theories and development in each of these areas of growth and application of those theories into practice, in programs for young children. The importance of considering "age and stage" of development when setting goals for the young child is embedded in this course content. Student must have graduate standing to register for this course.

ED 553 - Mtg Needs Spec Lrnr Credits: 3.00

A course designed to emphasize the importance of early intervention for children with special needs. A focus on planning quality interactions in an integrated program, by exploring programs with clearly defined and carefully specified goals for each learner. A theoretical base and philosophy merge to enable learners in this course to accommodate special needs children. Student must have graduate standing to register for this course.

ED 554 - Behav/Guid Of Yng Child Credits: 5.00

A course to provide learning, related to stages, in the development of behavior, and applying that learning when planning interactions with, and programs for, the young child. Guidance as opposed to control, using methods which have the child's well being as the focus. Exploring adult/child relationships and the effect of the environment on behavior. Student must have graduate standing to register for this course.

ED 555 - Practicum:ECE Credits: 1.00 TO 6.00

This course will provide supervised, practical experience in a prekindergarten and kindergarten setting. The practicum will extend the learner's experience beyond the college classroom by integrating course work, theories, techniques, into the young child's environment. Student must have graduate standing to register for this course.

ED 556 - Applied Linguistics Credits: 3.00

Introduces the structure and functions of English. Course participants will analyze the underlying grammatical system of English at the phoneme, word, and text levels. Learners will demonstrate their knowledge of basic language structures and processes. A major focus of the course is the application of knowledge about linguistic processes to instructional decision making in literacy education. Student must have graduate standing to register for this course.

ED 557 - Mdrn Lang Credits: 2.00

Modern Languages: CONCEPTS

Modern Languages: STRATEGIES

Modern Languages: IMPLEMENTATION

These courses are designed to familiarize candidates with recent effective teaching methodology, currently developed texts, and curriculum design utilized in the teaching of modern languages. Additional topics include current research on second language acquisition and supportive resources. Student must have graduate standing to register for this course.

ED 559 - Art Methods Credits: 2.00

Art Methods: CONCEPTS

Art Methods: STRATEGIES

Art Methods: IMPLEMENTATION

These courses are designed to familiarize candidates with contemporary pedagogical trends in Art. Topics include Oregon Standards, curriculum design, supportive materials, lesson preparation, and student evaluation. Candidates will, in addition, learn activities designed to infuse visual education across the curriculum. Student must have graduate standing to register for this course.

ED 560 - Found Literacy Lrng Credits: 2.00

Course focuses on organization, personnel, management, and evaluation of comprehensive reading programs K-12 at classroom, school, and district levels. Implementation and administrative issues are also included. Required for Basic Reading Endorsement. Prerequisite: Elem. or Sec. reading course. Student must have graduate standing to register for this course.

ED 561 - Emergent Literacy Credits: 3.00

Techniques and methods for teaching reading in the primary grades. Designed to acquaint the student with different procedures, media, and materials for teaching reading from the preschool level through the primary grades. Special focus on language development and communication. Required for Basic Reading Endorsement. Prerequisite: Elem. or Sec. reading course. Student must have graduate standing to register for this course.

ED 562 - Lit In Elem Grades Credits: 3.00

A survey of elementary literacy programs as well as principles of motivation in literacy learning, major reading strategies and their variants, guided reading, reading/writing connections, the role of basal programs. Prerequisite: ED 560 or equivalent. Student must have graduate standing to register for this course.

ED 563 - Lit Selected Cont Area Credits: 2.00

Specifics of teaching reading and writing within a specific discipline (K-12). This course would be based on the general knowledge about reading but extended to meet the needs within a specific discipline of a student's choice. Prerequisite: ED 560 or equivalent. Student must have graduate standing to register for this course.

ED 564 - Literature In Lit Program Credits: 2.00

Explores the many kinds of literature that support literacy programs, principles of literature-based reading, matching literature to student's reading ability and interest level, exploring different types of book sharing. Includes multicultural literature. Student must have graduate standing to register for this course.

ED 565 - Tech Lit Assess CIs Tchr Credits: 2.00

Views assessment as part of the learning cycle. Develops ability to conduct classroom based assessment and to gather classroom work samples in reading and writing. Would include either running records or miscue analysis appropriate for the classroom teacher. Prerequisite: ED 560 or equivalent. Student must have graduate standing to register for this course.

ED 566 - Pract Lit Assessment Credits: 1.00 TO 3.00

Apply assessment information of ED 565 in an authentic context working with an individual or several literacy learners to diagnose and assess their literacy learning. Prerequisite: ED 565 or equivalent. Student must have graduate standing to register for this course.

ED 567 - Spelling Matters Credits: 2.00

An in-depth look at developmental spelling and the type of instruction that supports learning to spell from preschool through high school.

ED 568 - School Reading Prog Credits: 3.00

Characteristics of outstanding reading programs, problem-solving in curriculum and instruction within a school and district context, role of all stakeholders in literacy including school personnel, parents, public, press, and politicians. Prerequisite: ED 560 or equivalent. Student must have graduate standing to register for this course.

ED 569 - Issues/Rsrch In Lit Credits: 2.00

Issues such as the role of phonics in learning to read or literacy for ESL students would be selected and researched based on current public and professional interest. Students would be expected to write referenced position statements on issues and take action based on those statements. A seminar to provide summation of literacy coursework. Prerequisite: At least two previous undergraduate level reading courses. Student must have graduate standing to register for this course.

ED 571 - Soc Std Meth Credits: 2.00

Social Studies Methods: CONCEPTS
Social Studies Methods: STRATEGIES
Social Studies Methods: IMPLEMENTATION

These courses are designed to provide candidates with an understanding of foundational concepts of social science, contemporary social issues, grade level or subject area, scope and sequence, and application of selected social studies skills within the classroom. Student must have graduate standing to register for this course.

ED 572 - Music Methods Credits: 2.00

Music Methods: CONCEPTS
Music Methods: STRATEGIES
Music Methods: IMPLEMENTATION

These courses are designed to enhance the prospective teachers' knowledge and understanding of music in the secondary school. The course content focuses on working with music ensembles of various ability levels. Student must have graduate standing to register for this course.

ED 574 - Lang Arts Meth Credits: 2.00

Language Arts Methods: CONCEPTS
Language Arts Methods: STRATEGIES
Language Arts Methods: IMPLEMENTATION

These courses are designed to acquaint candidates with the curriculum, the materials, and the supportive resources utilized in the secondary language arts classroom. Student must have graduate standing to register for this course.

ED 576 - Speech & Drama Credits: 2.00

Speech and Drama: CONCEPTS

Speech and Drama: STRATEGIES

Speech and Drama: IMPLEMENTATION

These courses are designed to assist the student in the supervision and instruction of speech activities at the secondary level. Student must have graduate standing to register for this course.

ED 580 - Erly Interv/Accl Prg Lit Credits: 2.00

Investigate the research and principles that underlie successful programs for young children and examine specific programs such as Reading Recovery, Early Steps, First Steps, Success For All, Four Blocks, etc. Prerequisite: Undergraduate reading endorsement or ten graduate credits in reading including ED 561. Student must have graduate standing to register for this course.

ED 581 - Literacy Mid/High Sch Credits: 3.00

Principles of successful literacy programs at these levels for all students and specifics of how to work with students who have not yet found success in literacy. This course is appropriate for the MS Literacy cognate and is a requirement for the Middle School/High School Reading Endorsement. Student must have graduate standing to register for this course.

ED 582 - Tech Diag/Inst Rdng Spec Credits: 3.00

Specific strategies that would be appropriate in small group and individualized diagnosis and instruction for students with special needs in learning to read, more advanced diagnosis than for the classroom setting. Advanced miscue analysis. Prerequisite: Undergraduate reading endorsement or ten graduate credits in reading. Student must have graduate standing to register for this course.

ED 583 - Practicum In Literacy Credits: 1.00 TO 3.00

Contextualize theoretical and research information in a school or clinical setting. Prerequisite: Undergraduate reading endorsement or twelve graduate credits in reading including ED 582. Student must have graduate standing to register for this course.

ED 585 - Rdg/Writ Across Curric Credits: 2.00

This course will focus attention on current research which supports the utilization of reading and writing as supportive tools for learning. Emphasis will be given to the practical side of integrating these two basic skills to enhance or further explain subject area knowledge. Additional topics may include, but are not limited to: textbook readability, designing study guides, alternative writing assignments, assisting the learning impaired in content area instruction, enhancing vocabulary development, the use of appropriate literature to support the curriculum, the value of journal writing, and the utilization of poetic as well as transactional writing as a basis for learning subject area information. Required for Standard License or MTE degree. Student must have graduate standing to register for this course.

ED 586 - Research Mthds In Ed Credits: 3.00

A course which outlines the actual outcomes for a research path. Also, application of software programs. Outcome: Master's Thesis Proposal. Student must have graduate standing to register for this course.

ED 587 - Curric Stndrds & Pract Credits: 2.00

A course designed to help students understand the foundations of curriculum design for the classroom. A course to aid in teacher participation of school curriculum construction, curriculum improvement, designing of student outcomes, textbook adoption, and annual classroom planning. Student must have graduate standing to register for this course.

ED 588 - Assess Issues & Pract Credits: 2.00

Explores the theoretical, practical and applied approaches to assessment. Student must have graduate standing to register for this course.

ED 589 - Guid & Couns Elem/ECE Credits: 2.00

This course is designed to acquaint the prospective elementary teacher with preventative counseling procedures utilized in the elementary classroom. Emphasis will be upon counseling techniques with young learners, parent conferencing, school law, and practical activities for the classroom. Student must have graduate standing to register for this course.

ED 590 - Guid & Couns:HS/Mid-Lev Credits: 2.00

Introduction to the field of guidance and counseling as related to the school. Methods and means of assisting students with personal, educational and vocational problems. Student must have graduate standing to register for this course.

ED 597 - Spec Ed:Admin & Superv Credits: 3.00

This course is designed to acquaint teachers, principals, supervisors, and directors of instruction with administrative and supervisory practices in initiating, maintaining, and expanding special education programs. Student must have graduate standing to register for this course.

ED 598 - Transition Assess&Strat Credits: 3.00

This course is designed to acquaint students with the concepts of transition planning for students with disabilities. Students will be introduced to the theoretical constructs of career and vocational education; transition models; methods of career and vocational assessment; and curricular approaches. Student must have graduate standing to register for this course.

ED 705 - Reading & Conf Credits: 1.00 TO 5.00

Student must have graduate standing to register for this course.

ED 706 - Spec Indiv Stud Credits: 1.00 TO 6.00

Student must have graduate standing to register for this course.

ED 707 - Seminar Credits: 1.00 TO 15.00

Student must have graduate standing to register for this course.

ED 708 - Workshop Credits: 1.00 TO 6.00

Student must have graduate standing to register for this course.

ED 709 - Practicum Credits: 1.00 TO 15.00

Student must have graduate standing to register for this course.

ED 710 - Topics In Education Credits: 1.00 TO 6.00

Student must have graduate standing to register for this course.

READ 509- Practicum in Literacy Credits: 3.00

Supervised experience in a school reading program. Contextualizes theoretical and research information in a school setting. Prerequisite: Twelve graduate credits in reading, including an assessment and leadership classes. You must have permission of the instructor to register for this practicum. You may not take both ED 583 and READ 509 for credit. Student must have graduate standing to register for this course.

READ 512- Fndtns Lit:Knowledge Base Credits: 3.00

Introduces the foundations of literacy. Learners will explore the factors that influence literacy learning and analyze core understandings about the nature of reading. They will be introduced to consensus research findings and learn how these are translated into best practices in the classroom. Student must have graduate standing to register for this course.

READ 513- Fndtns Lit Mid/High Sch Tchrs Credits: 3.00

Introduces the foundations of literacy as they apply to middle and high school learners. Students will explore the factors that influence literacy learning and analyze core understandings about the nature of reading. They will be introduced to consensus research findings and learn how these are translated into best practices in the classroom. Prerequisite: Graduate standing. It is assumed that all participants must have access to a middle/high school level classroom where they can conduct observations as well as incorporate the literacy strategies we discuss in this class. Student must have graduate standing to register for this course.

READ 514- Linguistics For Tchrs Credits: 3.00

Introduces the structure and functions of English. Course participants will analyze the underlying grammatical system of English at the phoneme, word and text levels. Learners will demonstrate their knowledge of how language change influences the rise of dialects within a given language and the creation of new languages over time. Learners will engage in a comparative analysis of the linguistic features of several world languages, collect and analyze different speech samples in English, and prepare a series of lesson plans aimed at helping specific learners analyze authentic English language and usage related to a selected content area. Student must have graduate standing to register for this course.

READ 531- Tchng Struggling Adol Rdrs Credits: 3.00

Having strong reading and literacy skills is not only essential to success in the academic world, it is vital for success in the greater world in which we live. This course is designed to help teachers develop an understanding and teaching repertoire that will allow them to effectively assist adolescent learners who struggle with literacy and to empower teachers to help all their students reap the benefits that accompany strong literacy skills. Student must have graduate standing to register for this course.

READ 536- Tchng Phonics/Wrd Stdy Credits: 1.00

Examines recent research regarding knowledge about how

to include word study in a primary/elementary classroom. A specific goal is to increase knowledge about how to teach students to become word solvers. Students will in turn learn to use tools they need to approach new words that are embedded in texts they read and occur in the texts they write. Topics will include phonemic awareness, letter names/sounds, phonics, word walls, and spelling patterns. Many instructional strategies to reach this goal will be examined. Student must have graduate standing to register for this course.

READ 542- Prep For Rdng Spclt Exam Credits: 1.00

This course will address the material most often appearing on the Praxis Reading Specialist Examination. Students will increase their reading-related vocabulary, comprehend the necessary strategies, and create an individualized study plan to prepare for the Praxis Reading Specialist Examination. Student must have graduate standing to register for this course.

READ 550- Foundations Second Lang Ed Credits: 3.00

This seminar course is an introduction to the theory and practice of second language education instruction in the United States. Overview and comparison of second language education (including ESL, bilingual education, foreign language education) and second language literacy programs, practices, and goals will be presented. Assumptions about the nature and value of second language and literacy instruction in different program approaches will be explored. History of second language education in the U.S. will be discussed, as will political and social implications of language education. Emerging concepts central to culturally responsive pedagogy for language learners will also be explored. Student must have graduate standing to register for this course.

READ 561- 2nd Lang Acquist & ESOL Strat Credits: 3.00

Assists the practicing teacher in development and practice of research-based strategies for meeting the needs of second language learners in the mainstream classroom. Effective methods of teaching both the English language and regular curriculum objectives will be the main focus of the course, with a special emphasis on learning to read, write, and speak English in mainstream classroom. Student must have graduate standing to register for this course.

READ 574- Lit Assess Mid/High Sch Tchrs Credits: 3.00

Focuses on the informed and critical use of literacy assessment at the middle and high school level. Students will learn both formal and informal techniques. Student must have graduate standing to register for this course.

READ 575- Literacy Assmnt ELL Stdnts Credits: 3.00

Provides a foundation in literacy assessment for second language learners. This will include, but not be limited to, an understanding of the various assessment techniques for use in the classroom as well as the use of published tests for the purposes of placement and monitoring of ELL students. Student must have graduate standing to register for this course.

READ 576- Miscue Analysis Credits: 1.00

Study of miscue analysis for assessing students' reading strategies; includes the development of instruction related

to information from the miscue analysis. Student must have graduate standing to register for this course.

READ 594- Young Adult Literature Credits: 3.00

Explores the field of adolescent literature. Theoretical concepts and practical aspects will be explored. Student must have graduate standing to register for this course.

READ 595- Multicultural Literature Credits: 1.00

Enhances teachers' ability to locate, evaluate, and incorporate quality multicultural literature into their grade-level curriculum. Learners will read and explore selected fiction, poetry, and non-fiction works by noted contemporary authors in the realm of multicultural literature. Learners will familiarize themselves with new authors and titles, explore activities which introduce students to multicultural literature, and develop resource lists for their own classrooms and school libraries. Student must have graduate standing to register for this course.

SPED 506- Independent Research Credits: 1.00 TO 3.00

Independent Research in Special Education. Student must have graduate standing to register for this course.

SPED 510- Special Topics Credits: 1.00 TO 3.00

Individual or group investigations of special topics in special education, philosophy, curriculum, supervision or administration. Student must have graduate standing to register for this course.

SPED 520- Thry/Characts Excpntlty Credits: 3.00

This introductory level course presents theories of exceptionality, with a focus on individual differences in cognitive, physical, affective, sensory and communicative development that affect learning. The definitions, prevalence, causes and characteristics associated with categories and conditions of exceptionality are emphasized and state eligibility criteria are introduced. Multiculturalism and diversity as related to exceptionality are addressed. Prerequisite: Admission to Special Education Endorsement Program. Student must have graduate standing to register for this course.

SPED 522- Legal/Procedural Aspects Credits: 3.00

Legislation, litigation and governance structures relevant to special education are presented. Federal, state, and local guidelines, procedures and practices in special education are examined, including prereferral, referral, assessment and identification, and placement processes. Service delivery models and options are identified and analyzed. Strategies and techniques for disseminating information and training to site level personnel regarding special law and procedures are provided. Prerequisite: Admission to Special Education Endorsement Program. Student must have graduate standing to register for this course.

SPED 524- Fndtns Of Assessment Credits: 1.00

This course provides an overview of the principles and practices of assessment and evaluation in special education. Topics include the purposes of assessment, basic concepts related to evaluation and measurement, types of instruments and procedures for assessing exceptional learners, general procedures for administering and scoring assessment instruments, and guidelines for the interpretation

of assessment information. The relationship between assessment information and eligibility criteria are examined. Prerequisite: SPED 520 and Admission to Special Education Endorsement Program. Student must have graduate standing to register for this course.

SPED 526- Assmnt:Cog/Acad/Com Skls Credits: 2.00

Instruments and approaches for use in assessing mild, moderate and severe disabilities in the areas of cognition, sensory, perceptual, and motor skills, preacademics, academics, oral language and communication skills are presented in this course. Emphasis is placed on the selection of appropriate instruments and approaches, on the administration and scoring of assessment instruments and on the interpretation of assessment data. Prerequisite: Admission to Special Education Endorsement Program. Student must have graduate standing to register for this course.

SPED 528- Assmnt:Life/Voc/Soc Skls Credits: 2.00

Instruments and approaches for use in assessing mild, moderate and severe disabilities in the areas of self help and daily living skills, prevocational, vocational, and career skills, and social-personal skills are presented in this course. Emphasis is placed on the selection of appropriate instruments and approaches, on the administration and scoring of assessment instruments and on the interpretation of assessment data. Prerequisite: Admission to Special Education Endorsement Program. Student must have graduate standing to register for this course.

SPED 530- Assmnt:Appl EC/Elem Credits: 1.00

This field based experience is designed to augment SPED 524, SPED 526, and SPED 528, and enables students to use assessment instruments and approaches to diagnose mild, moderate and severe disabilities among early childhood and elementary level learners in school settings. A work sample is required. Prerequisite: Admission to Special Education Endorsement Program. Student must have graduate standing to register for this course.

SPED 532- Assmnt:Appl Mid/HS Credits: 1.00

This field based experience is designed to augment SPED 524, SPED 526, and SPED 528, and enables students to use assessment instruments and approaches to diagnose mild, moderate and severe disabilities among middle and high school level learners in school settings. A work sample is required. Prerequisite: Admission to Special Education Endorsement Program. Student must have graduate standing to register for this course.

SPED 534- PIng For Excpnl Lnr Credits: 2.00

This course offers an overview of the principles and components involved in educational planning for the exceptional learner. Course content addresses guidelines for Individualized Education Plan (IEP) development and review, with emphasis on the use of assessment information to formulate goals and objectives for individual learners. Strategies for IEP implementations and daily planning are included. Models and methods of classroom and program organization, and individual and group instructional arrangements are presented. Prerequisite: Admission to

Special Education Endorsement Program. Student must have graduate standing to register for this course.

SPED 536- PIngAppl:EC/EL Excpt Lnr Credits: 1.00

This field based course is designed to augment SPED 534. Students will develop an Individualized Family Services Plan (IFSP) for an early childhood level learner and an Individualized Education Plan (IEP) for an elementary level exceptional learner in a public school setting. Strategies for working with families and agencies and using community based resources to develop the IFSP and IEP are included. A work sample is required. Prerequisite: Admission to Special Education Endorsement Program. Student must have graduate standing to register for this course.

SPED 538- PIngAppl:Mid/HS Excp Lrn Credits: 1.00

This field based course is designed to augment SPED 534. Students will develop an Individualized Education Plan (IEP) for a middle school level exceptional learner and an IEP/ Individualized Transition Plan (ITP) for a high school level exceptional learner in a public school setting. Strategies for working with families and agencies and using community based resources to develop the IEP and ITP are included. A work sample is required. Prerequisite: Admission to Special Education Endorsement Program. Student must have graduate standing to register for this course.

SPED 540- Mthds Acad & Comm:EC/EL Credits: 2.00

This course will address curriculum content, specialized instructional models, methods, materials, supports, technologies and resources for teaching preacademics, academics and oral language and communication skills to early childhood and elementary level learners with mild, moderate and severe disabilities. Prerequisite: Admission to the Special Education Endorsement Program. Student must have graduate standing to register for this course.

SPED 542- Mthds Acad & Comm:Mid/HS Credits: 2.00

This course will address curriculum content, specialized instructional models, methods, materials, supports, technologies and resources for teaching academics, oral language and communication skills to middle and high school level learners with mild, moderate and severe disabilities. Prerequisite: Admission to the Special Education Endorsement Program. Student must have graduate standing to register for this course.

SPED 544- Mthds Life/Voc Skills:EC/EL Credits: 2.00

This course will address curriculum content, specialized instructional models, methods, materials, supports, technologies and resources for teaching self help, independent living, sensory development, motor skills and prevocational skills to early childhood and elementary level learners with mild, moderate and severe disabilities. Prerequisite: Admission to the Special Education Endorsement Program. Student must have graduate standing to register for this course.

SPED 546- Mthds Life/Voc Skl:Mid/HS Credits: 2.00

This course will address curriculum content, specialized instructional models, methods, materials, supports, technologies and resources for teaching self help, independent

living, sensory development, motor skills and vocational and career skills to middle and high school level learners with mild, moderate and severe disabilities. Prerequisite: Admission to the Special Education Endorsement Program. Student must have graduate standing to register for this course.

SPED 548- Behav Mgmt Except Lnrs Credits: 3.00

This course addresses a range of behavior disorders and presents theoretical principles, applied models, strategies and techniques for effectively managing behavior disorders in school settings. Emphasis is given to specific intervention strategies and procedures for individual and classroom management. The use of applied behavior analysis is included, as are methods for implementing behavior supports in general education and home settings. Prerequisite: Admission to the Special Education Endorsement Program. Student must have graduate standing to register for this course.

SPED 550- Collab & Consult Credits: 2.00

This course is designed to develop interdisciplinary competencies among educators who instruct exceptional learners in special or regular settings. Specifically, the course will address: parent communication and involvement, collaboration with social service agencies, and an examination of the consultant model of service delivery. Prerequisite: Admission to Special Education Endorsement Program. Student must have graduate standing to register for this course.

SPED 552- Collab/Cnslt Appl:EC/EL Credits: 1.00

This field based experience presents specific strategies and methods for consultation and collaboration in early childhood and elementary school settings. Approaches for implementing cooperative instructional arrangements to meet the needs of exceptional learners in integrated early childhood and elementary school settings are emphasized. Family issues, resources, and interagency arrangements unique to early childhood and elementary special education learners will be addressed. A field based project is required. Prerequisite: Admission to the Special Education Endorsement Program. Student must have graduate standing to register for this course.

SPED 554- Collab/Cnslt Appl:Mid/HS Credits: 1.00

This field based experience presents specific strategies and methods for consultation and collaboration in middle and high school settings. Approaches for implementing cooperative instructional arrangements to meet the needs of exceptional learners in integrated middle and high school settings are emphasized. Family issues, resources, and interagency arrangements unique to middle and high school special education learners will be addressed. A field based project is required. Prerequisite: Admission to the Special Education Endorsement Program. Student must have graduate standing to register for this course.

SPED 556- Issues In Special Educ Credits: 3.00

This seminar encourages students to identify various problems and issues in the delivery of special education programs, especially those programs located in rural and remote areas. Each student is required to thoroughly research one issue and provide a model for addressing it. Prerequisite: Admission to

Special Education Endorsement Program. Student must have graduate standing to register for this course.

SPED 558- Fld Exp:EC Except Lnr Credits: 1.00 TO 2.00

This field based experience provides students the opportunity to work directly with learners with disabilities at the early childhood level in a school setting and to demonstrate the attainment of specified competencies in the special education areas of assessment, planning, instruction, management and consultation. A work sample is required. Prerequisite: Admission to Special Education Endorsement Program. Student must have graduate standing to register for this course.

SPED 560- Fld Exp:Mid Except Lnr Credits: 1.00 TO 2.00

This field based experience provides students the opportunity to work directly with learners with disabilities at the middle school level in a school setting and to demonstrate the attainment of specified competencies in the special education areas of assessment, planning, instruction, management and consultation. A work sample is required. Prerequisite: Admission to Special Education Endorsement Program. Student must have graduate standing to register for this course.

SPED 562- Practicum:Elem Spec Ed Credits: 3.00 TO 6.00

This field based, capstone experience provides students the opportunity to work directly with learners with disabilities at the elementary level in a school setting and to demonstrate the attainment of advanced level program competencies. A comprehensive work sample is required. Prerequisite: Admission to Special Education Endorsement Program. Student must have graduate standing to register for this course.

SPED 564- Practicum: HS Spec Ed Credits: 3.00 TO 6.00

This field based, capstone experience provides students the opportunity to work directly with learners with disabilities at the high school level in a school setting and to demonstrate the attainment of advanced level program competencies. A comprehensive work sample is required. Prerequisite: Admission to Special Education Endorsement Program. Student must have graduate standing to register for this course.

MTHE 333- Math In Elem School Credits: 5.00

Scope and sequence of elementary school mathematics, appropriate instructional strategies and materials, and contemporary theories of how elementary school children learn mathematics. Prerequisite: Program admission program. 12 hours in college-level mathematics required. Student must have at least sophomore standing to register for this course.

MTHE 363- Curric Meth:Math Credits: 3.00

A course designed to provide students with the opportunity to apply foundational information in the area of mathematics to the High School classroom setting, and to enable students to review High School mathematics curriculum, current instructional materials, and supportive resources. Student must have at least sophomore standing to register for this course.

MTHE 410- Sp Sec Math Meth Credits: 3.00

A consideration of some of the materials and teaching techniques appropriate to the Secondary school mathematics classroom. Prerequisite: Junior or Senior standing. Student must have at least junior standing to register for this course.

MTHE 463- Curric Meth:Mathematics Credits: 2.00

Student must have at least junior standing to register for this course.

MTHE 510- Topics In Education Credits: 1.00 TO 6.00

Topics which bear on the high school mathematics curriculum or which might be used to stimulate high school mathematics students; topics such as Boolean algebra, probability, continued fractions, Fibonacci sequence, etc. Prerequisite: One year of experience teaching mathematics. Student must have graduate standing to register for this course.

MTHE 531- Mathematics: Methods I Credits: 3.00

Scope and sequence of elementary school mathematics, appropriate instructional strategies and materials, and contemporary theories of how elementary school children learn mathematics. Prerequisite: Program admission required. 12 hours in college-level mathematics required. Student must have graduate standing to register for this course.

MTHE 567- Math Meth:Conc/Strat/Imp Credits: 2.00

Mathematics Methods: Concepts (2) Mathematics Methods: Strategies (2) Mathematics Methods: Implementation (2) These courses are designed to provide MTE secondary candidates with the opportunity to apply foundational information in the area of mathematics to the secondary classroom setting, and to enable candidates to review secondary mathematics curriculum, current instructional materials, and supportive resources. Student must have graduate standing to register for this course.

MTHE 574- Calc For Tchrs Credits: 3.00

Student must have graduate standing to register for this course.

MTHE 575- Calc For Tchrs Credits: 3.00

Student must have graduate standing to register for this course.

MTHE 576- Calc For Tchrs Credits: 3.00

Student must have graduate standing to register for this course.

SCED 310- Selected Topics Credits: 1.00 TO 6.00

Student must have at least sophomore standing to register for this course.

SCED 363- Curric Methods:Science Credits: 3.00

A course designed to provide students with an understanding of the science curriculum at the High School level. Effective materials, support systems, and activities for optimum student gains in the science areas will be addressed. Student must have at least sophomore standing to register for this course.

SCED 410- Selected Topics Credits: 1.00 TO 6.00

Student must have at least junior standing to register for this course.

SCED 463- Curric Meth:Science Credits: 2.00

A course designed to provide students with an understanding of the science curriculum at the High School level. Effective materials, support systems, and activities for optimum student gains in the science areas will be addressed. Student must have at least junior standing to register for this course.

SCED 508- Science Ed Workshop Credits: 1.00 TO 6.00

Student must have graduate standing to register for this course.

SCED 509- Science Ed Practicum Credits: 1.00 TO 6.00

Student must have graduate standing to register for this course.

SCED 510- Selected Topics Sci Ed Credits: 1.00 TO 6.00

Student must have graduate standing to register for this course.

SCED 556- Science Methods: (add title) Credits: 1.00

Acquaint candidates with grade level curriculum, textbooks and support materials, and the creation of elementary school science programs. An emphasis will be placed upon classroom activities that are especially applicable to science instruction. Student must have graduate standing to register for this course.

SCED 558- Science Meth: (add title) Credits: 2.00

Science: Concepts (2), ED 558 Science: Strategies (2), ED 558 Science Methods: Implementation (2) These courses are designed to provide candidates with an understanding of the science curriculum at the secondary level. Effective materials, support systems, and activities for optimum student gains in the science areas will be addressed. Student must have graduate standing to register for this course.

WRED 355- Teaching Comp Credits: 3.00

Student must have at least sophomore standing to register for this course.

Instructional Services

OBJECTIVES

Eastern Oregon University offers students the opportunity to study library science concepts and issues relevant to research methodology and/or careers librarianship, education, and information technology. These classes are offered as a foundation for students in developing information literacy and are also part of the teacher education program.

LEARNING OUTCOMES

The coursework provided is a curriculum which prepares students to become knowledgeable in the library and information world and which gives them:

- An integrated understanding of central underlying concepts, theories, processes, models and research with a focus on users and the organization of information
- An appreciation of the varied roles, contexts, settings and values in which information work takes place and the interrelationships among them
- A principled comprehension of important issues and terms and the ability to learn more about the discipline

MEANS OF ASSESSMENT

Several tools are used in assessing student learning. Examinations are designed to let us assess students' ability to apply fundamental concepts and problem-solving skills to the solutions of specific problems.

Evaluations of oral presentations and term projects are used to determine the improvement in conceptual understanding by students.

LIBRARY COURSE DESCRIPTIONS

LIB 330 - Introduction to Use of Media Credits: 2.00

Basics of Computer Searching. Use of information sources and services. Consideration of all kinds of media. Student must have at least sophomore standing to register for this course.

LIB 387 - Literature for Primary Grades Credits: 2.00

An experience in literature for early childhood; intended to model its use in the classroom and home as well as to provide students with the abilities to evaluate and select quality children's literature. Prerequisite: Program admission required. Student must have at least sophomore standing to register for this course.

LIB 387L- Lit for Primary Grades Lab Credits: .00

Student must have at least sophomore standing to register for this course.

LIB 388 - Literature For Elem Grds Credits: 2.00

An experience in children's literature and library; intended to model their use in the elementary classroom as well as to provide students with the abilities to evaluate and select quality children's literature. Prerequisite: Program admission required. Student must have at least sophomore standing to register for this course.

LIB 388L- Children's Lit Lab Credits: .00

Student must have at least sophomore standing to register for this course.

LIB 389 - Literature For Middle Level Credits: 2.00

An experience in adolescent literature; intended to provide students with the abilities to evaluate and select quality adolescent literature for use across the curriculum. Prerequisite: Program admission required. Student must have at least sophomore standing to register for this course.

LIB 389L- Lit For Mdlle Lvl Lab Credits: .00

Student must have at least sophomore standing to register for this course.

LIB 409 - Practicum Credits: 3.00

Supervised experience (while enrolled in college) designed to offer opportunity to explore career areas and learning situations through field placement that parallels one's academic major. Student must have at least junior standing to register for this course.

LIB 442 - Sel Acq Media Ctr Credits: 3.00

Methods and materials used in the evaluation and selection of all types of materials found in education media centers. Student must have at least junior standing to register for this course.

LIB 458 - Storytelling Credits: 3.00

Literature suitable for oral presentation to children of all ages, instruction and practice in the techniques of the art of storytelling. Student must have at least junior standing to register for this course.

LIB 481 - Media Sources Credits: 3.00

Basic reference sources, indexes, bibliographies, and bibliographic form and usage. Practical problems in the use of reference tools. Student must have at least junior standing to register for this course.

LIB 484 - Media Cntr Admin Credits: 3.00

Particular emphasis on place of media center in the instructional program. Includes planning centers, financing, standards and objectives. For school administrators and librarians. Student must have at least junior standing to register for this course.

LIB 486 - Intro to Cataloging/Classifica Credits: 3.00

Instruction and practice in procedure for classifying and

cataloging books and library materials. Student must have at least junior standing to register for this course.

LIB 488 - Books For Young Adults Credits: 3.00

Selection and evaluation of books and other materials for the junior and senior high school library; study of adolescent reading interests and library's role in guidance reading. Student must have at least junior standing to register for this course.

LIB 490 - Educational Technology Credits: 1.00

Current applications of telecommunications, applications software, and other media associated with the elementary classroom is the content of this course. Prerequisite: Program admission required. Student must have at least junior standing to register for this course.

LIB 490L- Ed Tech Lab Credits: .00

Student must have at least junior standing to register for this course.

Eastern Oregon University

Liberal Studies

(This major is also available onsite/online.)

The Liberal Studies major is also offered by the College of Education. Early Childhood Education (ECED) and Business/Health are preapproved programs. Other

options are also possible. Please refer to the Liberal Studies Degree Program located in the College of Arts and Sciences section for complete guidelines for the Liberal Studies Degree.

Physical Activity and Health

OBJECTIVES

The Division of Physical Activity and Health (PHYSH) degree program at Eastern Oregon University seeks to produce graduates who possess the skills necessary to promote health and physical activity within a modern society. The inter-relationship of health, physical activity and the exercise sciences creates within the division a commitment to preparing individuals who can competently promote wellness, sport, recreation, and exercise in school, community and other societal settings.

The division offers two bachelor degree programs: a BA/BS in Physical Activity and Health with three concentration options; and a Liberal Studies BA/BS in Business and Health Promotion. In addition to the bachelor degree programs three academic minors are available. The minors are Physical Education - 30 credits; Health Studies - 30 credits, and Gerontology - 30 credits.

PROGRAM OUTCOMES/ REQUIREMENTS****

1. Admission to All Programs

a. Complete PES 131 Foundations of Exercise Science, Health Studies, and Physical Activity (2) with a grade of C- or better.

2. Graduation Requirements

a. Have good academic standing within the University and a minimum GPA of 2.00 overall.

b. Have completed the University Writing requirement. Students in the programs of Physical Activity and Health must complete a lower division UWR approved course and two upper division UWR approved courses. Currently, HWS 350, HWS 351, and EXS 311 have been approved as UWR courses within the Division.

c. It is important that persons engaged in studies related to wellness and physical activity reflect a role model of good levels of physical fitness and health. Therefore, the following physical requirements are recommended for the program.

i. Complete a standard health-related fitness test achieving the 65th percentile or above.*

ii. Competency in First Aid and CPR.

iii. (Only required of students completing the Concentration in Physical Education and Sport). Competency in the following areas as demonstrated through completion of PES 180 course work, professional activity courses, intramural participation, intercollegiate competition, or

completion of a skill test: team sports (such as basketball, soccer, and softball), individual lifetime sports and activities (such as bowling, tennis, golf and rock climbing), games/ gymnastics/dance, and other recreational activities.

d. Complete all required Physical Activity and Health (PES, EXS, and HWS) course work with a grade of "C-" or better and an overall GPA of 2.00. This includes the biology, statistics and other non-PAH courses included in the major.**

3. For the BS and the BA Degree, demonstrate the application of mathematics at the college level.

a. Students can fulfill the mathematics competency requirement by completing MATH 105, 111, 112, 113, 211, 212, or 213. Other courses not listed may be approved by a Division advisor.

b. A maximum of 90 hours in one discipline may be applied to the degree

4. For the BA degree, demonstrate proficiency in a foreign language through any one of the following means:

a. twenty-four credit hours of a single foreign language.

b. completion of a second-year foreign language course sequence.

c. completion of any upper-division course which has a two-year language prerequisite.

d. equivalency certification by the appropriate foreign language faculty.

e. foreign students educated in a language other than English will be considered as meeting the B.A. foreign language requirement. Other students with ability in a language in addition to English will be considered under d. above.

f. students educated in a language other than English cannot receive credit for that language at the first or second year level through challenge or CLEP exams. Students should consult with the appropriate modern language faculty for evaluation and placement. g. a maximum of 75 hours in one discipline may be applied to the Bachelor of Arts degree.

5. Successfully complete the "capstone" experience.

a. Within the capstone experience, all students will be required to complete a three term sequence of practicum experience or an equivalent internship. Each experience should be different, but must include a setting applicable to a recognized content area of the program.

b. All students in any Physical Activity and Health Degree must complete an appropriate nationally recognized certification examination. Examples that students might select in Physical Education and Sport include the American Sport Education Program (ASEP) exam, and the PRAXIS Physical Education exam. Students in the Exercise Science degree might choose any of the American College of Sports Medicine approved exams, or the National Strength and Conditioning exam or other personal trainer related certificates. Students completing the Health and Wellness Studies program can select the PRAXIS Health Education exam, the Certified Health Education Specialist (CHES) exam, or other health related exam. Check with a Physical Activity and Health advisor for guidance.

6. Complete the computer literacy requirement by taking EXS 322, EXS 323, HWS 325, HWS 412, and/or PES 470.***

7. Assessment: The Physical Education/Health program has several points where students are assessed. At program admissions students are evaluated in terms of physical well-being and skills attainment. In courses, students are assessed as to their performance in comparison to academic standards. In capstone tests, students are assessed as to the level of physical skills and level of ability to integrate cumulative learning. Communication and critical thinking are key components in assessing students' final capstone product. Stated outcomes for the program were gleaned from national standards and apportioned to each course. Each course syllabus lists outcomes. An accumulation of each of the course requirements assures that students will have met all stated outcomes of the program.

*Norms are available for persons with disabilities.

**Students wishing to enter the Master of Teacher Education program (MTE) must achieve a 3.0 GPA on the last 60 credit hours of coursework and meet other admission requirements. Also, if you plan to seek K-12 teacher licensure in Physical Education, and/or in Health Education through programs available at EOU, you must complete both the Physical Education and Sport concentration and the Health and Wellness Studies concentration. The teacher education program through EOU requires that students seeking to enter the program with an emphasis in Physical Education and Health Education must show subject matter competence by completing the aforementioned programs or show equivalency.

***Senior Standing is required for registration in any 400 and above level course.

BACHELOR OF SCIENCE OR BACHELOR OF ARTS DEGREE PHYSICAL ACTIVITY AND HEALTH MAJOR CHECKLIST

CORE REQUIREMENTS FOR ALL PROGRAMS - 35 hours

BIOL 231 Human Anatomy and Physiology I (4)
BIOL 232 Human Anatomy and Physiology II (4)
BIOL 233 Human Anatomy and Physiology III (4)
PES 131 Foundations of Physical Activity and Health (2)

EXS 312 Measurement and Evaluation in Physical Activity and Health (3)

EXS 321 Applied Anatomy (4) + 321L Lab (0)

EXS 322 Biomechanics (4) + 322L Lab (0)

EXS 323 Physiology of Exercise (4) + 323L Lab (0)

EXS 440 Motor Development (3)

PES 409 Practicum: Capstone (3)

PHYSICAL EDUCATION AND SPORT CONCENTRATION

Choose at least 30 credits from the following:

***EXS 213** Qualitative Analysis of Human Movement (3)

PES 270 History, Philosophy and Ethics of Sport (3)

PES 294 Teaching Team Sports (3)

EXS 311 Sport Psychology (3)

***PES 359** Prevention and Care of Injury in Physical Activity Settings (3)

PES 364 Scientific Basis of Coaching Youth Sports (3)

PES 394 Teaching Games, Dance, and Gymnastics (3)

PES 410 Selected Topics (1-6) with advisor approval

***EXS 444** Adapted Physical Activity (3)

PES 470 Sport Management (3)

PES 494 Teaching Individual Lifetime Sports (3)

A maximum of 6 credits (of the 30) may be selected from the following:

PES 365 Football Coaching and Officiating (3)

PES 366 Basketball Coaching and Officiating (3)

PES 367 Baseball Coaching and Officiating (3)

PES 368 Track and field Coaching and Officiating (3)

PES 369 Wrestling Coaching and Officiating (3)

PES 370 Volleyball Coaching and Officiating (3)

PES 371 Soccer Coaching and Officiating (3)

PES 372 Tennis Coaching And Officiating (3)

PES 373 Golf Coaching and Officiating (3)

*Required Course

EXERCISE SCIENCE CONCENTRATION

Select at least 30 credits from the following:

EXS 311 Sport Psychology (3)

HWS 350 Lifestyle Behavior and Health (3)

PES 359 Prevention and Care of Injury in Physical Activity Settings (3)

PES 364 Scientific Basis of Coaching Youth Sports (3)

EXS 451 Physiology of Exercise II (3)

EXS 452 Physical Activity in Disease Prevention (3)

EXS 453 Motor Learning and Control (3)

HWS 412 Program Design and Evaluation in Health and Wellness (3)

EXS 444 Adapted Physical Activity (3)

HWS 325 Nutrition (4)

PSY 327 Statistics (5) or other advisor approved statistics course

HEALTH AND WELLNESS STUDIES CONCENTRATION

Choose 30 credits from the following:

***HWS 250** Personal Skills for Healthy Living (3)

***HWS 298** Health and Fitness for Life (3)

HWS 314 Health and Humanities (2)

HWS 317 Global Health (3)

HWS 320 Healthy Activities and Games (3)

*HWS 325 Nutrition (4)
 *HWS 350 Lifestyle Behavior and Health (3)
 *HWS 351 Community and Social Skills for Healthy Living (3)
 *HWS 412 Program Design and Evaluation in Health and Wellness (3)
 HWS 422 Gerontology and Healthy Activities (2)
 HWS 423 Aging and Society (3)
 PES 409 Practicum: Health and Wellness (1-6)
 PES 410 Selected Topics: Health (1-6) with advisor approval
 HWS 431 Alcohol and Drugs: Prevention (5)
 HWS 432 Substance Abuse and Family Relations (5)
 HWS 433 Alcohol and Drugs: Use Misuse and Addiction (5)
 GEN/SOC 360 Gender and Power (5)
 PSY 211 Intro to Lifespan Development (3)
 PSY 231 Human Sexuality (3)
 PSY 311 Child Development (5)
 SOC 338 Sociology of Families (5)
 *Required Courses

TOTAL REQUIREMENTS FOR MAJOR IN PHYSICAL ACTIVITY AND HEALTH: 64 Hours

NOTE: A student may take up to a total of 45 credits within the graduation requirement of 180 credits of courses numbered PEH 410.

NOTE: 60 Upper Division credits are required for graduation.

NOTE: A Minimum of 20 credits toward a major must be earned through EOU coursework.

LIBERAL STUDIES BA/BS DEGREE OPTION: BUSINESS AND HEALTH PROMOTION

Business 32 credit hours

BA 211 Financial Accounting (4)
 BA 213 Managerial Accounting (4)
 BA 254 Business Law (4)
 BA 312 Principles of Marketing (5)
 BA 321 Principles of Management (5)

Select two courses from the following

BA 451 Human Resource Management (5)
 BA 460 Entrepreneurship (5)
 BA 461 Organizational Behavior (5)
 BA 464 Promotion Strategy
 BA 465 Consumer Behavior (5)
 BA 498 Business Policy and Strategy (5)

Physical Activity and Health: 30 credit hours

*HWS 298 Health and Fitness for Life (3)
 *EXS 321 Applied Anatomy (4)
 *EXS 323 Physiology of Exercise (4)
 *HWS 325 Nutrition (4)
 *HWS 350 Lifestyle Behavior and Health (3)
 *PES 359 Care and Prevention in PER Settings (3)
 *PES 470 Sport Management (3)
 *Required

Select two from the following three options:

1. PES 364 Scientific Basis Coaching Youth Sports (3), or
2. PES 444 Adapted Physical Activity (3), or
3. HWS 422 Gerontology and Health Activity (2); and PES

409 Practicum: Adult Health and Development Program (1)
 LS 401 Capstone (4)

DIVISION OF PHYSICAL ACTIVITY AND HEALTH (PHYSH) MINORS CHECKLIST

Majors may complete a minor only if there are no duplication of coursework between the major degree (CORE and CONCENTRATION) and the minor. A minimum of 10 credits toward a minor must be earned through EOU courses.

PHYSICAL EDUCATION MINOR

(Complete a minimum of 30 credits)

PES 270 History, Philosophy & Ethics in Sport (3)
 PES 294 Teaching Team Sports (3)
 EXS 311 Sport Psychology (3)
 PES 359 Prevention and Care of Injury in Physical Activity Settings (3)
 PES 364 Scientific Basis for Coaching Youth Sports (3)
 PES 394 Teaching Games, Dance, and Gymnastics (3)
 PES 410 Selected Topics (1-6) with advisor approval
 EXS 444 Adapted Physical Activity (3)
 PES 470 Sport Management (3)
 PES 494 Teaching Individual Lifetime Sports (3)

HEALTH STUDIES MINOR

(complete a minimum of 30 credits)

*HWS 250 Personal Skills for Healthy Living (3)
 *HWS 298 Health and Fitness for Life (3)
 *HWS 325 Nutrition (4)
 *HWS 350 Lifestyle Behavior and Health (3)
 *HWS 351 Community and Social Skills for Healthy Living (3)
 *HWS 412 Program Design and Evaluation in Health and Wellness (3)
 HWS 314 Health and Humanities (2)
 HWS 317 Global Health (3)
 HWS 320 Healthy Activities and Games (3)
 PES 409 Practicum: Health and Wellness (1-6)
 PES 410 Selected Topics: Health (1-6)**
 HWS 422 Gerontology and Healthy Activities (2)
 HWS 423 Aging and Society (3)
 HWS 431 Alcohol and Drugs: Prevention (5)
 HWS 432 Substance Abuse and Family Relations (5)
 HWS 433 Alcohol and Drugs: Use Misuse and Addiction (5)
 PSY 211 Intro Lifespan Development (3)
 PSY 231 Human Sexuality (3)
 PSY 311 Child Development (5)
 GEN/SOC 360 Gender and Power (5)
 SOC 338 Sociology of Families (5)
 *Required Courses

**A student may take up to a total of 45 credits within the graduation requirement of 180 credits of courses numbered PES 410

GERONTOLOGY MINOR

(30 credits)

HWS 250 Personal Skill for Healthy Living (3)
 HWS 325 Nutrition (4)
 SOC 338 Sociology of Families (5)
 PES 407 Seminar: Aging (1)
 PES 409 Practicum: Adult Health and Development Program

(1-6) (3 credits required)

HWS 412 Program Design and Evaluation in Health and Wellness (3)

HWS 422 Gerontology and Healthy Activities (2)

HWS 423 Aging and Society (3) (New Course)

EXS 444 Adapted Physical Activity (3)

EXS 452 Physical Activity in Disease Prevention (3)

PHYSICAL EDUCATION COURSE DESCRIPTIONS

EXS 213 - Qualt Analy Human Mvmnt Credits: 3.00

This course is for the student to develop an ability to perform systematic qualitative analyses of physical skills. The student will acquire observational skills and be able to detect and correct faults in technique that limit human performance. Practical hands-on experience will be required with various ages and abilities of subjects. Prerequisite: PES 131.

EXS 311 - Sport Psychology Credits: 3.00

Study of psychological factors affecting sport performance and exercise participation. Specific attention will be given to techniques for effectively coaching athletes and teaching physical education classes. Topics include motivation, arousal, psychological skill training, goal setting, and group dynamics. Student must have at least sophomore standing to register for this course.

EXS 312 - Msrmnt/Eval Phys Act/Hlth Credits: 3.00

This course investigates the development of physical activity and health curriculums and programs in school and non-school settings. This course will emphasize measurement and evaluation of individuals as it relates to physical activity, physical education and health. Student must have at least sophomore standing to register for this course.

EXS 321 - Applied Anatomy Credits: 4.00

Study of the musculoskeletal structure of the living human body; bones and their specific articulations; segments and their movements; muscles and their attachments and actions. Special emphasis is placed on musculoskeletal analysis of basic exercise and movement patterns. Prerequisite: BIOL 231, 232, and 233, or consent of instructor. Student must have at least sophomore standing to register for this course.

EXS 321L- Applied Anatomy Lab Credits: .00

Student must have at least sophomore standing to register for this course.

EXS 322 - Biomechanics Credits: 4.00

Integration of skeletal and neuromuscular anatomy with mechanical principles of human motion. Analysis of sports skills for performance improvement. Prerequisite: EXS 321 or consent of instructor. Student must have at least sophomore standing to register for this course.

EXS 322L- Biomechanics Lab Credits: .00

Student must have at least sophomore standing to register for this course.

EXS 323 - Physiology of Exercise Credits: 4.00

Investigation of the relationship between physical activity and physiological processes. Special emphasis on energy metabolism, neuromuscular structures and functions,

cardiorespiratory responses to exercise, environmental stress and exercise and training principles. Prerequisite: EXS 321, BIOL 232, or consent of instructor. Student must have at least sophomore standing to register for this course.

EXS 323L- Physiol/Exercise Lab Credits: .00

Student must have at least sophomore standing to register for this course.

EXS 440 - Motor Development Credits: 3.00

A study, critique, and analysis of human motor growth and development and skill acquisition in regular populations. Topics include performance assessment and remediation, and adaptation of activities for individuals throughout the lifespan of development, with an emphasis on early childhood and older adults. Prerequisite: PSY 311 recommended. Student must have at least junior standing to register for this course.

EXS 444 - Adapted Physical Activity Credits: 3.00

Investigations of the historical aspects of providing adapted/special physical education programs for special populations including implications of Federal Legislation; practice in the development and implementation of Individual Education Programs (I.E.P.) including assessment, program planning and evaluation; practicum experience provided. Prerequisite: EXS 440 or consent of instructor. Student must have at least junior standing to register for this course.

EXS 451 - Physiol of Exercise II Credits: 3.00

Advanced principles of exercise metabolism, including exercise energetics, and cardiovascular dynamics. Particular emphasis on body adaptations to exercise stress under normal and altered environmental conditions. This course is not to be a considered a repeat of EXS 451 Scientific Basis of Sports Conditioning. Prerequisite: EXS 323 or consent of instructor. Student must have at least junior standing to register for this course.

EXS 452 - Phys Act In Disease Prev Credits: 3.00

Application of scientific theory and findings to understand and analyze the role of physical activity in chronic disease prevention and treatment. The following diseases or conditions will be reviewed: coronary heart disease - high blood pressure, blood cholesterol, high lipids, stroke, cancer, diabetes, osteoporosis, arthritis and asthma. Prerequisite: EXS 323 or consent of the instructor. Student must have at least junior standing to register for this course.

EXS 453 - Motor Learning/Control Credits: 3.00

Study of the neurological basis for movement. Course content will include central and peripheral neurologic control, reflexes, motor theory, and the relationship between control of movement and acquisition of motor skills. Both theoretical and hands on approaches to motor control and learning will be utilized. This course is not to be considered a repeat of EXS 453 Nutrition and Sport Performance. Prerequisite: EXS 323 or consent of instructor. Student must have at least junior standing to register for this course.

EXS 544 - Adv Studies Adapted PE Credits: 2.00

Overview of the historical, cognitive, neuromuscular, sensory, and orthopedic impairments associated with programs

for individuals with disabilities. Course study will include discussions of design, implementation, and assessment of programs and individuals. Student must have graduate standing to register for this course.

HWS 250 - Personal Skills Hlthy Living Credits: 3.00

The course explores current personal health issues. Topics include family health, mental health, stress management, and human sexuality. Special emphasis is placed on preventative practices.

HWS 252 - First Aid & Safety Credits: 3.00

First aid for emergency treatment of injuries with emphasis on the use of this knowledge as applied in everyday life and school situations. National Safety Council cards are issued to those who qualify.

HWS 298 - Health/Fitness For Life Credits: 3.00

An overview of the major components of wellness. Special emphasis is placed on needs and interests of college students approached from a social, emotional, physiological, and preventative basis that include diet, exercise, stress management, and substance abuse.

HWS 314 - Health & Humanities Credits: 2.00

This course will foster opportunities for students to identify and clarify humanistic and ethical values in medical care and technology, health education, health related jurisprudence, and health related research. Studies in bioethics, communication, history, literature, religious studies, and philosophy provide opportunities for students to consider the cultural, social, and interpersonal dimensions in the planning and implementation of care and activities of the health professions. The course will utilize several reading selections as discussion points for the course. Student must have at least sophomore standing to register for this course.

HWS 317 - Global Health Credits: 3.00

Today's world has shrunk due to the ability of individuals to travel rapidly from place to place. This has created a world where health issues are no longer confined to a limited region, but can potentially affect the entire planet. This course will examine global health issues, including historic impacts of advancing civilization on health, HIV/AIDS and the distribution of antiretrovirals (ARVs), Pandemic Flu and other infectious diseases such as malaria and tuberculosis, health care, chronic illness, and other issues. Student must have at least sophomore standing to register for this course.

HWS 320 - Hlthy Act/Games Youth Credits: 3.00

This course is directed at students in the Health Studies concentration and in the MUD program. It is specifically intended to provide a background into understanding how to plan, teach and assess games and activities for young children. Student must have at least sophomore standing to register for this course.

HWS 325 - Nutrition Credits: 4.00

Study of macro- and micronutrient dietary requirements for healthy living. Topics include diet design, nutrient digestion, absorption and metabolism, energetics, and weight control. Five-day computer dietary analysis and planning are included.

Prerequisite or Co-requisite: CHEM 103. Student must have at least sophomore standing to register for this course.

HWS 350 - Lifestyle Behavior & Hlth Credits: 3.00

Study of contemporary issues in unhealthy lifestyle practices. Topics include health psychology, health belief models and behaviors, alcohol and other drug abuse and addiction, spiritual health issues. Student must have at least sophomore standing to register for this course.

HWS 351 - Comm/Soc Skls Hlthy Liv Credits: 3.00

The course studies contemporary wellness issues that include consumer health, community health, epidemiology, prevention and control of disease, Health careers, AIDS, and Environmental Health. Student must have at least sophomore standing to register for this course.

HWS 412 - Prog Des/Eval PE & Hlth Credits: 3.00

The course will study the development of curriculums and programs in school, wellness, and community settings. Additional emphasis will be placed on the measurement and evaluation of individuals and programs in Health and Wellness settings. Prerequisite: STAT 315 and STAT 316 or PSY 327; HWS 351 and HWS 350; or consent of instructor. Student must have at least junior standing to register for this course.

HWS 422 - Gerontology/Hlthy Act Credits: 2.00

The study of the dynamics of later life and the process of aging with an emphasis on healthy activities. Includes overview of aging, physiological and behavioral dimensions of the aging process, screening and assessment, training methods, and successful program design, leadership and risk management. Student must have at least junior standing to register for this course.

HWS 423 - Aging & Society Credits: 3.00

This course examines the relationship between the quality of one's life in old age and the life experiences, choices made in younger years, the opportunities that a person has grasped, and the many constraints and potential barriers that life has presented. The course discusses how race, class, gender, and culture combine with age to determine how an individual can achieve a healthy life in all of life's many dimensions such as physical, spiritual, and emotional areas. Prerequisite: HWS 422; admission to the Health & Wellness Studies program; or consent of instructor. Student must have at least junior standing to register for this course.

HWS 431 - Alcohol&Drugs:Prevention Credits: 5.00

This course is intended to provide a basic theoretical understanding of the primary and secondary prevention of alcohol and drug problems and a recognition of major issues involved in developing prevention programs. Topics include risk-focused prevention strategies, evaluation of current prevention programs, and public policy and alcohol and drug prevention. Student must have at least junior standing to register for this course.

HWS 432 - Substance Abuse/Fam Relat Credits: 5.00

This course is designed to provide the student with a broad overview of the issues of substance abuse in terms of interpersonal process and family dynamics. We will look at

family and interpersonal relationships as they are affected by and, in turn, affect, substance abuse and addiction. This course will also give a basic overview of intervention approaches and related issues in families affected by substance abuse. Student must have at least junior standing to register for this course.

HWS 433 - Alc&Drugs:Use/Misuse/Add Credits: 5.00

This course is designed to provide an in-depth understanding of the use, misuse and addictive use of mood altering substances. This course will cover a variety of topics ranging from the physiological effects of alcohol and other addictive chemicals to the treatment of addiction. This is not a "counseling" course but rather is intended to provide essential information towards understanding alcohol, drugs and addiction. Student must have at least junior standing to register for this course.

HWS 510 - Selected Topics Credits: 1.00 TO 6.00

This course explores the theoretical, practical, and applied approaches to advanced study in Physical Activity and Health. Topics will be selected that reflect contemporary issues in Exercise Science, Health, and Physical Activity. Prerequisite: Approved Graduate student. Student must have graduate standing to register for this course.

HWS 522 - Health Promotion In Sch Credits: 1.00

The student will demonstrate an understanding of current health and wellness issues that influence performance in an educational setting. Topics that will be discussed include substance abuse, sexually transmitted diseases, nutrition, and health promotion; the effects of exercise on various fitness factors; and personal/community health issues such as stress management. Student must have graduate standing to register for this course.

PES 131 - Fndtns Phys Act & Hlth Credits: 2.00

Overview of career opportunities and success skills in physical activity and health. The class focuses on topics such as professional writing, academic literature, pedagogy, technical knowledge, and national certification exams. Fitness tests are also conducted for each student.

PES 180 - Activity Courses Credits: 1.00

Development of skill and proficiency in physical education. Aquatics: Lifesaving. Individual activities: Aerobic dance, archery, badminton, bowling, cross country skiing, circuit weight training, golf, power lifting, and sport conditioning, cycling, fencing, cross training. Team sports: Basketball, soccer, softball and volleyball.

PES 199 - Selected Topics Credits: 1.00 TO 6.00

PES 200I- Intact Courses Credits: 1.00

PES 201 - Intercollegiate Athletics Credits: 1.00

Intercollegiate athletic activities. Participation on a varsity, or club sport team providing programs for the highly skilled. Up to twelve hours may apply as elective credits toward graduation.

PES 209 - Practicum Credits: 1.00 TO 6.00

PES 270 - Hist/Phil/Ethics Of Sport Credits: 3.00

Consideration of the historical, philosophical, and ethical foundations of physical education and health. Exploration of contemporary values, issues, and controversies concerning sport and wellness.

PES 291 - Lifeguarding Credits: 2.00

Red Cross certificate program. Prerequisite: Current First Aid CPR certification.

PES 292 - Water Safety Instructor Credits: 3.00

Red Cross certificate program. Prerequisite: 1. Be at least 17 years old at the start of the course. (Provide driver's license or birth certificate as proof.) 2. Demonstrate successful completion of the Introduction to Health Services Education course by showing one of the following: a) a current instructor authorization in an American Red Cross health and safety course; b) a certificate of completion of Introduction to Health Services Education within one year of this instructor course. 3. Show a current certificate for the American Red Cross Emergency Water Safety course or the American Red Cross Lifeguard Training course.

PES 293 - Lifeguard Instructor Trng Credits: 2.00

Red Cross certificate program. Prerequisite: Current First Aid/ CPR certification and lifeguarding certification.

PES 294 - Teaching Team Sports Credits: 3.00

Study and application of pedagogy for team sports. Fundamental skills, appreciation, knowledge of rules, and instructional strategy are emphasized for soccer, track & field, baseball/softball, football, rugby, volleyball, and basketball. Prerequisite: EXS 213 .

PES 359 - Prev/Care Athletic Injury Credits: 3.00

Study and practice in taping, treatment of strains, sprains, contusions, and change wounds. Study of the importance of conditioning of the athlete. Prerequisite: EXS 321. Student must have at least sophomore standing to register for this course.

PES 363 - Curric Methods:PE/Hlth Credits: 3.00

Acquaints students with the goals, standards, and curriculum of Physical Education and Health in grades K-12. Topics include lesson design, classroom management, student assessment, curriculum content, and school district health services. Core 1 High School Focus. Prerequisite: Secondary Education Program Admission. Student must have at least sophomore standing to register for this course.

PES 363L- Curric Meth:PE/Hlth Lab Credits: .00

Field experiences in Physical Education and Health in grades K-12. Student must have at least sophomore standing to register for this course.

PES 364 - Sci Basis Coach Yth Spts Credits: 3.00

Course provides a general understanding of Exercise Physiology, Sport Pedagogy, Sport Psychology, and Sport Medicine for individuals who wish to coach in school or youth sport settings. The course is designed to provide certification through the American Sport Education Program. Student must have at least sophomore standing to register for this course.

PES 365 - Football Coach & Off Credits: 3.00

Study and analysis of playing rules, fundamentals, techniques and materials for coaching and officiating football. Demonstrations and practice procedures are included. Prerequisite: Junior standing or consent of instructor. Student must have at least sophomore standing to register for this course.

PES 366 - Basketball Coach & Off Credits: 3.00

Study and analysis of playing rules, fundamentals, techniques and materials for coaching and officiating basketball. Demonstrations and practice procedures are included. Prerequisite: Junior standing or consent of instructor. Student must have at least sophomore standing to register for this course.

PES 367 - Baseball Coach & Off Credits: 3.00

Study and analysis of playing rules, fundamentals, techniques and materials for coaching and officiating baseball. Demonstrations and practice procedures are included. Prerequisite: Junior standing or consent of instructor. Student must have at least sophomore standing to register for this course.

PES 368 - Track/Field Coach & Off Credits: 3.00

Study and analysis of fundamentals, techniques and materials in coaching track and field and cross country activity. Demonstrations and practice procedures are included. Prerequisite: Junior standing or consent of instructor. Student must have at least sophomore standing to register for this course.

PES 369 - Wrestling Coach & Off Credits: 3.00

Study and analysis of fundamentals, techniques and materials in coaching and officiating wrestling. Emphasis on administration, organizations and officiating meets. Prerequisite: Junior standing or consent of instructor. Student must have at least sophomore standing to register for this course.

PES 370 - Volleyball Coach & Off Credits: 3.00

The analysis and development of fundamental skills and techniques for coaching power volleyball. Students learning to plan practices, prepare for matches, and understand the duties of the volleyball coach. Prerequisite: Junior standing or consent of instructor. Student must have at least sophomore standing to register for this course.

PES 371 - Soccer Coach & Off Credits: 3.00

The course will study and analyze the playing rules, fundamentals, techniques and materials for coaching and officiating soccer. Student must have at least sophomore standing to register for this course.

PES 372 - Tennis Coach & Off Credits: 3.00

Study and analysis of playing rules, fundamentals, techniques and material for coaching a tennis team. Student must have at least sophomore standing to register for this course.

PES 373 - Golf Coach & Off Credits: 3.00

Study and analysis of playing rules, fundamentals, techniques and materials for coaching a golf team. Student must have at least sophomore standing to register for this course.

PES 394 - Teach Games/Dance/Gym Credits: 3.00

Study and application of pedagogy for games, dance and gymnastics. Fundamental skills, appreciation, knowledge of rules, and instructional strategy are emphasized for cricket, netball, speedball, team handball, and many games appropriate for elementary school. Topics also include self-defense, gymnastics, group exercise, and dance. Prerequisite: PES 294. Student must have at least sophomore standing to register for this course.

PES 407 - Seminar Credits: 1.00 TO 6.00

Student must have at least junior standing to register for this course.

PES 409 - Practicum Credits: 1.00 TO 6.00

(Capstone) Prerequisite: Consent of instructor. Student must have at least junior standing to register for this course.

PES 410 - Selected Topics Credits: 1.00 TO 6.00

Student must have at least junior standing to register for this course.

PES 459 - Adv Athletic Training Credits: 3.00

Theory and practice in the prevention and care of athletic injuries. This course will cover the basic injury evaluation techniques, protective strapping, and the use of therapeutic modalities in the training room. Prerequisite: Admission to Sports Medicine Program. Student must have at least junior standing to register for this course.

PES 460 - Recond Athletic Injuries Credits: 3.00

An advanced course in the theory and practice in the use of specific therapeutic modalities used in an athletic training or physical therapy setting. This course will also cover the theory and practice of basic reconditioning exercises used for pre- and post-surgical, and post-injury management. Prerequisite: Admission to Sports Medicine Program. Student must have at least junior standing to register for this course.

PES 461 - Therapeutic Modalities Credits: 3.00

Student must have at least junior standing to register for this course.

PES 462 - Admin Athletic Trng Prgm Credits: 3.00

Student must have at least junior standing to register for this course.

PES 463 - Curric Meth:PE/Health Credits: 2.00

Acquaints students with the goals, standards, and curriculum of Physical Education and Health in grades K-12. Topics include lesson design, classroom management, student assessment, curriculum content, and school district health services. Core 2 Middle School Focus. Prerequisite: Secondary Education Core 1 completion. PES 363. Student must have at least junior standing to register for this course.

PES 463L- Curr Meth:PE/HLth Lab Credits: .00

Field experiences in Physical Education and Health in grades K-12. Student must have at least junior standing to register for this course.

PES 470 - Sport Management Credits: 3.00

Principles and procedures in development, organization, administration and supervision of physical education, health and athletic programs. Emphasis on facilities use and construction, program supervision and legal liability. Prerequisite: Senior standing. Student must have at least junior standing to register for this course.

PES 481 - Curr Stnd:PE & Health Credits: 1.00

Students determine the essential goals and standards of the ECE and Elementary curriculum. The course discusses appropriate content, methods and strategies for teaching physical education and health in grades Pre-K through 8. Prerequisite: CUESTE Core 1. Student must have at least junior standing to register for this course.

PES 481L- Curr/Stnd:PE/HE Pr Grd Lab Credits: .00

Student must have at least junior standing to register for this course.

PES 494 - Tchng Ind Lifetime Sports Credits: 3.00

Study and application of pedagogy for individual sports.

Fundamental skills, appreciation, knowledge of rules, and instructional strategy are emphasized for badminton, skiing, swimming, rock climbing, mountaineering, backpacking, orienteering, bicycling, tennis, archery, golf and bowling. Prerequisite: PES 394. Student must have at least junior standing to register for this course.

PES 507 - Seminar Credits: 1.00 TO 6.00

Student must have graduate standing to register for this course.

PES 534 - PE/HLTH Meth:ECE/ELEM Credits: 1.00

Students determine the essential goals and standards of the ECE and Elementary curriculum. The course discusses appropriate content, methods and strategies for teaching physical education and health in grades Pre-K through 8. Prerequisite: Admission to MTE Program. Student must have graduate standing to register for this course.

PES 573 - PE/HLTH Meth:Con/Strat/Impl Credits: 2.00

Acquaints students with the goals, standards, and curriculum of Physical Education and Health in grades K-12. Topics include lesson design, classroom management, student assessment, curriculum content, and school district health services. Prerequisite: Admission to MTE Program. Student must have graduate standing to register for this course.

Agricultural Sciences



OREGON STATE UNIVERSITY AGRICULTURE AT EASTERN OREGON UNIVERSITY

The Agriculture Program at Eastern is a cooperative effort between Oregon State University and Eastern Oregon University. The College of Agricultural Sciences offers educational programs to serve the needs of individuals interested in pursuing careers in agribusiness; agriculture; animal, plant and food systems; environmental economics and policy; fisheries and wildlife; range and natural resources management; and more. The faculty realizes the importance of individual aims and abilities and through course work, internships, advising, and extracurricular activities, tries to help each student discover and develop social, aesthetic, and ethical values as well as professional competence. Undergraduate students may pursue the following bachelor of science degree programs through the OSU Agriculture Program at EOU:

Agricultural Business Management
Environment Economics, Policy & Management
Crop and Soil Science
Natural Resources
Rangeland Ecology & Management.

All degrees are conferred by Oregon State University.

All freshmen and transfer students are admitted to Eastern and declare one of the agricultural majors. At the end of the sophomore year with completion of 90 credits of coursework and a satisfactory grade point average students are admitted to Oregon State University. Transfer students will be admitted to the program when their previous college work, plus additional coursework at Eastern, fulfill the 90-credit and GPA requirements. Students must complete a minimum of 45 credits after admission to the program.

Each student is considered an important individual. His or her study program is developed in personal consultation with an on-site OSU faculty adviser in the area of his or her major interest.

Internships

College of Agricultural Science departments and programs offer academic credit for learning achieved during supervised work experience. Internships are available in all facets of agriculture and natural resources through individual departmental offerings. Applications for internships must be approved prior to placement. Details are available from departmental advisers.

Scholarships

Students in the OSU Agriculture Program at EOU are eligible to apply for scholarships from both institutions. The College of Agricultural Sciences and its departments offer a variety of scholarships to deserving students. Several are reserved for incoming high school or transfer students. Additional information and application forms for college-level scholarships are available online at <http://agsci.oregonstate.edu/student/schol.html> or from the Ag Office, Badgley Hall 205. For information about departmental scholarships contact the ag faculty advisers.

Minors

The following minors are offered by the OSU Agriculture Program:

Agricultural Business Management
Animal Science
Crop Science
Fish and Wildlife
Natural Resources and Environmental Law & Policy
Rangeland Ecology and Management
Resource Economics
Soil Science

These minors are available to all EOU students. Students interested in pursuing a minor must first contact the advisor in the area of interest and meet the following requirements:

1. The minor must consist of a minimum of 27 designated credits of related course work, including 12 in upper division courses.
2. Courses required for the student's major may not count toward a minor.
3. An individual course may not count toward more than one minor.

BACCALAUREATE CORE (48)* AS OF 2005

Skills (15)

Writing I (3)
Writing II (3)
Writing III (3)
Mathematics (3)
Fitness (3)

Writing Intensive Course (WIC) (3)

AREC 461 Agricultural and Food Policy (4)
CSS 315 Nutrient Management and Cycling (4)

Perspectives (24)

Physical Science (with lab) (4 or 8)
Biological Science (with lab) (4 or 8)
Western Culture (3)
Cultural Diversity (3)
Literature and Arts (3)
Social Processes and Institutions (3)
Difference, Power and Discrimination (3)

Synthesis (6) Two courses used to fulfill the syntheses requirement may not be in the same department.

Contemporary Global Issues (3)
Science, Technology, and Society (3)

A list of courses and specific departmental requirements of the Baccalaureate Core is available in the Agriculture Program Office.

GRADUATION REQUIREMENTS

To be eligible for a Bachelor of Science (BS) degree, a student must complete:

Total Hours	180
Total Upper Division Hours	60
Total Agriculture Hours	36
Total Upper Division Agriculture Hours	24

At least 45 resident credits after admission to OSU

ACADEMIC PROGRAMS IN AGRICULTURAL SCIENCES

AGRICULTURAL AND RESOURCE ECONOMICS

The Department of Agricultural and Resource Economics offers two Bachelor of Science degrees; one in environmental economics, policy and management and one in agricultural business management.

These degrees open doors to exciting careers in traditional areas of commercial agriculture, agricultural business management, agricultural policy, and in the newer career areas of natural resource and environmental management, international trade and development, rural growth and change, and environmental and resource law.

The Environmental Economics, Policy and Management (EPEM) degree prepares students for public and private positions in natural and environmental resource analysis and management. EPEM students receive strong training in economics theory, resource economics, environmental economics, and quantitative decision-making techniques.

Students learn how to apply economics theory and techniques to "real world" resource and environmental problems. They also are trained to understand and appreciate the non-economic aspects of resource and environmental problems, including social, ecological, physical, political, and legal considerations.

The Agricultural Business Management (ABM) degree prepares students for unique challenges and opportunities in agricultural business careers. The degree combines economics and business principles and their application to farms and ranches, companies processing and marketing farm products, and companies supplying goods and services to farmers and other businesses. The curriculum combines skills in marketing, business management, accounting, and economic analysis with a minor appropriate to a student's professional goals and interests.

AGRICULTURAL BUSINESS MANAGEMENT (ABM)

The BS in Agricultural Business Management degree curriculum blends course work in agricultural economics, business, and agricultural sciences to prepare graduates for the unique challenges and opportunities in agribusiness vocations.

All ABM students must select a minor (minimum of 27 credits) appropriate to their professional goals and interests. An internship or project is required to integrate course work with business-oriented experiences.

Please note: students must receive a "C-" or above in the courses listed below. If a student receives below a "C-" they must retake the course.

AREC 211 Management in Agriculture (4)
AREC 221 Marketing in Agriculture (3)
ECON 201 Intro to Microeconomics (5)
AREC 311 Microeconomic Theory (4)
BA 211 Financial Accounting (4)
BA 213 Managerial Accounting (4)
ECON 202 Intro Macroeconomics (5)
MATH 111 College Algebra (4)
MATH 241 Survey of Calculus (4)
STAT 243 Elementary Statistics (4)
WR 121 English Composition (4)
WR 217 Science Writing (3) or
WR 320 Professional Writing (3)

BS Degree Requirements (180)

Baccalaureate Core (~48)

-All courses marked with an asterisk (*) must be passed with a "C-" or better.

-All courses with this symbol (†) are only available through OSU Ecampus – distance education.

Agricultural and Resource Economics Core Courses

AREC 121 Discovering Agribusiness & Agricultural Economics (2)
AREC 211 *Management in Agriculture (4)
AREC 221 *Marketing in Agriculture (3)
AREC 311 *Intermediate Microeconomics Theory I (4)

AREC 370 Agricultural Markets & Trade (3)
AREC 407 Projects (6) or
AREC 410 Internship (6)
AREC 442 Agricultural Business Management (4)
AREC 461 Agricultural & Food Policy Issues (4)

Quantitative Courses

AREC 447 Agricultural Price & Market Analysis (4)

Upper Division Business Courses

Choose 2 courses of 3 credits or more as approved by adviser.

Upper Division AREC or ECON Courses

Choose 12 credits or more as approved by adviser.

Business Administration

BA 211 *Financial Accounting (4)
BA 213 *Managerial Accounting (4)
BA 254 Business Law (4) or
AREC 338 †Agricultural Law (4)
BA 313 Principles of Finance (5)

Computers and Technology

BA 131 Business Data Processing (3)
BA 114 Spreadsheets (1)

Social Sciences

ECON 201 *Introduction to Microeconomics (5)
ECON 202 *Introduction to Macroeconomics (5)

Communications

WR 121 *Expos Prose Writing (4)
SPCH 111 Interpersonal Comm (3) or
SPCH 112 Public Speaking (3)
BA 225 Business Report Writing (4)
WR 217 *Science Writing (3) or
WR 320 *Professional Writing (3)

Mathematics/Statistics

MATH 111 *College Algebra (4)
MATH 241 *Survey of Calculus (4)

Statistics

STAT 243 *Elementary Statistics (4)
STAT 352 Statistics (4)

Physical Science

CHEM 101 and **CHEM 101L** Intro Chemistry & Lab (4)

Required Minor (additional 27 credit hours)

Appropriate to student's professional goals and interests, must be approved by student's major adviser.

ENVIRONMENTAL ECONOMICS, POLICY AND MANAGEMENT (EPPM)

The B.S. in Environmental Economics, Policy and Management degree curriculum is designed to develop skills in agricultural economics, resource economics, economic development, international agricultural trade, and related fields. Along with the baccalaureate core of required courses in the sciences and humanities students may select courses

from a broad range of electives with the help of a faculty adviser. The program provides flexibility to meet a wide variety of educational and career goals.

Please note: students must receive a "C-" or above in the courses listed below. If a student receives below a "C-" they must retake the course.

AREC 211 Management in Agriculture (4)
AREC 221 Marketing in Agriculture (3)
ECON 201 Intro to Microeconomics (5)
AREC 311 Microeconomic Theory (4)
BA 211 Financial Accounting (4)
BA 213 Managerial Accounting (4)
ECON 202 Intro Macroeconomics (5)
MATH 111 College Algebra (4)
MATH 241 Survey of Calculus (4)
STAT 243 Elementary Statistics (4)
WR 121 English Composition (4)
WR 217 Science Writing (3) or
WR 320 Professional Writing (3)

BS Degree Requirements (180)

Baccalaureate Core (~48)

-All courses marked with an asterisk (*) must be passed with a "C-" or better.

-All courses with this symbol (†) are only available through OSU Ecampus – distance education.

Agricultural and Resource Economics

AREC 121 Discovering Agribusiness & Agricultural Economics (2)
AREC 250 Intro to Environmental Economics and Policy (3)
AREC 253 †Evolution of U.S. Environmental and Natural Resource Law (4)
AREC 311 *Intermediate Microeconomic Theory (4)
AREC 351 Natural Resource Economics and Policy (3)
AREC 352 †Environmental Economics & Policy (3) or
ECON 475 Environment Economics (5)
AREC 434 Environmental and Resource Economics (4)

Select one course from the following:

AREC 432 †Environmental Law (4)
FOR 462 †Natural Resource Policy & Law (3)
FOR 463/FOR 563 †Environmental Policy & Law Interactions (3)

Select one course from the following:

AREC 454 Rural Development Economics & Policy (3)
AREC 461 Agricultural & Food Policy Issues (4)
ECON 435 Public Finance (5)
ECON 435 †The Public Economy (4)
ECON 439 †Public Policy Analysis (4)
FOR 432 †Economics of Recreation Resources (4)

Select one course from the following:

POLS 382 Constitutional Law (5)
POLS 314 State and Local Govt. (5)
POLS 351 Public Administration (5)
POLS 350 Public Policy (5)
PS 474 †Natural Resource Policy & Bureaucratic Politics (4)

PS 475 †Environmental Politics & Policy (4)
PS 476 *†Science & Politics (4)

Select two courses from the following:

ANTH/SOC 370 Environment & Society (5)
CSS 305 Principles of Soil Science (4) and
CSS 306 Problem Solving: Soil Science Applications (1)
FOR 111 Intro to Forestry (3)
FW 251 Prin Fish & Wildlife Conservation (3)
GEOG 317 Land Use and Environment (3)
GEOL 102 Environmental Geology (3)
GEOL 103 Geological Oceanography (3)
RNG 241 Rangeland Ecology & Management (3)

Social Sciences

ECON 201 *Introduction to Microeconomics (5)
ECON 202 *Introduction to Macroeconomics (5)
ECON 375 Macroeconomic Theory (5) or
ECON 318 Money and Banking (5)
POLS 101 American National Government (5)

Computers and Technology

BA 131 Business Data Processing (3)
BA 114 Spreadsheets (1)
GEOL 310 Intro to GIS (5) or
GEOG 365 †Intro Geographic Information Systems (4)

Communications

WR 121 *Expos Prose Writing (4)
SPCH 111 Interpersonal Comm (3) or
SPCH 112 Public Speaking (3)
BA 225 Business Report Writing (4)
WR 217 *Science Writing (3) or
WR 320 *Professional Writing (3) or
GEOG 319 Environmental Report Writing (3)

Mathematics

MATH 111 *College Algebra
MATH 241 *Survey of Calculus (4)

Statistics/Quantitative

STAT 243 *Elementary Statistics (4)
STAT 352 Statistics (4)
AREC 447 Agricultural Price & Market Analysis (4)

Physical Science

CHEM 101 & 101L Intro to Chemistry & Lab (4)

16 additional upper division credits approved by adviser or completion of an approved minor.

AREC MINORS

Each minor in the AREC department is created to provide students within and outside the discipline the opportunity to study a secondary area. Each minor requires 27 credits of coursework in addition to the students major. At least 12 of the 27 credits must be upper division. No credits counted toward the minor can be courses also counted toward the student's major.

Course checklists for each minor are updated annually. ABM Majors may not elect to complete an ABM minor. And EEPM

majors may not elect to complete a Resource Economics nor NRELP minor.

AGRICULTURAL BUSINESS MANAGEMENT MINOR

AREC 211 Management in Agriculture (4)
AREC 221 Marketing in Agriculture (3)
AREC 311 Intermediate Microeconomic Theory I (4)

Complete a minimum of 10 credits from the following:

AREC 370 Agricultural Markets & Trade (3)
AREC 382 †Farm and Ranch Appraisal (3)
AREC 441 Agricultural Financial Management (4)
AREC 442 Agricultural Business Management (4)
AREC 447 Agricultural Price & Market Analysis (4)
AREC 461 Agricultural and Food Policy Issues (4)
BA 313 Principles of Finance (5)

Choose additional courses from the list above or approved AREC or BA elective courses to reach 27 credits.

NATURAL RESOURCES AND ENVIRONMENTAL LAW AND POLICY MINOR

AREC 253 †Evolution of U.S. Environmental & Natural Resource Law (4)
AREC 454 Rural Development Economics & Policy (3)
AREC 461 Agricultural & Food Policy Issues (4)

Alternative courses:

FOR 462 †Natural Resource Policy & Law (3)
FOR 463 †Environmental Policy & Law Interactions (3)

Electives (including courses not otherwise taken above for a total of 27 or more credits)

PHIL 420 Philosophy of Law (5)
POLS 350 Public Policy (5)
POLS 381 Law & Politics (5)
PHIL 490 Ethics & Public Affairs (5)
POLS 382 Constitutional Law (5)

RESOURCE ECONOMICS MINOR

ECON 201 Intro to Microeconomics (5)
AREC 311 Intermediate Microeconomic Theory I (4)
AREC 351 Natural Resource Economics & Policy (3)
ECON 475 Environmental Economics (5) or
AREC 352 †Environmental Economics & Policy (3)
AREC 461 Agricultural and Food Policy Issues (4)

Electives (including courses not otherwise taken above for a total of 27 or more credits)

AREC 250 Intro to Environmental & Resource Economics (3)
AREC 253 †Evolution of U.S. Environmental & Natural Resource Law (4)
AREC 434 Environmental & Resource Economics (4)
AREC 454 Rural Development Economics and Policy (3)
ECON 202 Macroeconomics (5)
ECON 375 Macroeconomic Theory (5)
POLS 350 Public Policy (5)

CROP AND SOIL SCIENCE

The discipline of crop science provides the knowledge and

understanding for technologies that contribute directly to improvements in production and quality of food, feed, fiber, seed, energy, and nutraceutical crops for the world. The art and science of plant improvement are key elements in efforts to feed, clothe and provide energy for the world's ever-growing population. Conventional and molecular tools assist in the development of new genetic strains of food and energy crops. Crop plants play an important role in the future of sustainable food and energy production.

The discipline of soil science provides the basic understanding of the physical, chemical, and biological properties of this important natural resource. Why is soil important? Soil is the fundamental substrate for life on terrestrial landscapes. Soil plays a vital role in sustaining human welfare and assuring future agricultural productivity and environmental stability. An understanding of global and local ecology depends on an awareness of the soil and its properties. Global information and mapping systems are essential tools for characterizing the landscape and its constituent soils.

Agronomists are crop and soil scientists who work to improve crops and agricultural productivity while effectively managing pests and weeds. Students in crop and soil science explore important contemporary issues faced by our society, including water quality and management, sustainability of different types of crop production, organic crop production, erosion and sedimentation, growing crops for biofuel production, land-use and reclamation, genetic modification of crop plants, and soil quality and sustainability. An array of careers are available in such areas as crop production and management, new crop development, soil management, soil ecology, ecosystem restoration, agricultural business and marketing, etc.

The Crop Management degree option is available at Eastern. Additional degree options are available at Oregon State University's Corvallis campus.

CROP MANAGEMENT OPTION REQUIREMENTS:

Mathematics

- MATH 111** *College Algebra (4)
MATH 241 Survey Calculus (4)
STAT 243 Elementary Statistics (4)

Biological Sciences

- BIOL 101** Introductory Biology (3)
BIOL 102 Introductory Biology (3)
BIOL 103/104 Introductory Biology (4)
BOT 202 Plant Biology (5)

Physical Sciences

- CHEM 101** Intro to Chemistry (4)
CHEM 102 Intro to Chemistry (4)
CHEM 103 Intro to Chemistry (4)

Crop And Soil Science Core

- CSS 100** Orientation/Career Planning (1)
CSS 305 Principles of Soil Sci (4)
CSS 306 Problem Solving: Soil Sci Appl. (1)
CSS 315 (WIC) Nutrient Management & Cycling (4)
CSS 407 Senior Seminar (1)

Crops Core

- CSS 300** Intro to Crop Production (4)
CSS 415 Soil Fertility Management (3)
CSS 430 Plant Genetics (3)
CSS 480 Case Studies in Cropping Systems Mgmt (4)

Plant Protection

- BOT 350** Plant Pathology (4)
ENT 311 Intro to Insect Pest Mgmt (5)
CSS 440 Weed Management (4)

Independent Studies

Choose at least three credit from the following:

- CSS 401** Research (1-3)
CSS 405 Reading & Conference (Career Plan/Job Search) (1)
CSS 410 Internship (1-6)

Crop Management Electives

Choose at least 12 credits from the following:

- CSS 310** Forage Production (4)
CSS 321 Prin of Cereal Crop Production (1)
CSS 322 Prin of Potato Production (1)
CSS 330 World Food Crops (3)
CSS 395 World Soil Resources (3)
CSS 460 Seed Production (3)
CSS 466 Soil Morph & Class (4)

Technology

- GEOG 201** Cartography I (3) or
GEOL 310 Intro to GIS (5)

Business

- AREC 211** Management in Agriculture (4)
AREC 221 Marketing in Agriculture (3)
ECON 201 Intro to Microeconomics (4)
BA 131 Business Data Process (3)
BA 211 Financial Acct I (4)
BA 254 Business Law (4)

Ecology (choose one of the following)

- BIOL 357** General Ecology (4)
RNG 241 Rangeland Ecology & Management (3)

GRADUATION REQUIREMENTS

Baccalaureate Core	48
Total Required	180

CSS MINORS

Each minor in the CSS department is created to provide students within and outside the discipline the opportunity to study a secondary area. A total of 27 credits are required for completion of these minors, 12 of those credits must be upper division and at least 15 credits must be OSU courses.

CROP SCIENCE MINOR

- CSS 300** Intro to Crop Production (4)
CSS 305 Principles of Soil Sci (4)
CSS 306 Problem Solving: Soil Sci Appl. (1)

Electives

Select 18 or more credits of the following CSS courses:

CSS 199 Special Topics (1-16)
CSS 310 Forage Production (4)
CSS 321 Prin of Cereal Crop Production (1)
CSS 322 Prin of Potato Production (1)
CSS 330 World Food Crops (3)
CSS 407 Senior Seminar (1)
CSS 430 Plant Genetics (3)
CSS 440 Weed Management (4)
CSS 460 Seed Production (3)
CSS 480 Case Studies in Cropping Systems Mgmt (4)

SOIL SCIENCE MINOR

CSS 305 Principles of Soil Science (4)
CSS 306 Problem Solving: Soil Sci Appl (1)
CSS 315 Nutrient Mgmt & Cycling (4)
BIOL 101 Intro to Biology (3)
CHEM 101 Intro to Chemistry (4)
CHEM 102 Intro to Chemistry (4)

Electives

Select 7 or more credits of the following CSS courses:

CSS 395 World Soils (3)
CSS 415 Fertility Mgmt (3)
CSS 466 Soil Morph & Classification (4)
CSS 480 Case Studies in Cropping Systems Mgmt (4)

NATURAL RESOURCES (INTERDISCIPLINARY DEGREE)

The Natural Resources degree program provides a broad-based approach to the study of natural resources. The curriculum is designed to produce graduates who can understand a broad range of natural resource issues, work with experts in a variety of resource fields, and deal with social and political components of resource management.

In addition to the baccalaureate core, the three main areas for coursework include: the Natural Resources Core (46 credits), Breadth Requirements (21 credits), and the Specialty Option (50 credits). Within these areas, students have a number of courses to choose from to fulfill requirements. Students acquire knowledge and background in physical and biological systems, math and statistics, natural resource policy, economics and decision-making. Breadth is acquired in seven key areas of resource management. Finally, students develop depth in the Specialty Option, choosing from a number of pre-approved options or creating an individualized Specialty Option. Not all Specialty Options are available through the Agriculture Program at Eastern Oregon University. The Arid Land Ecology Option is mostly supported by on-campus courses.

Only two courses used to complete the Natural Resources major requirement may be taken S/U. Grades of "C" or better are required in upper division Natural Resources Core courses, plus all Breadth requirements.

At EOU this degree is advised by the Rangeland Ecology & Management Department in conjunction with OSU College of Forestry, Natural Resources adviser.

-All courses marked with an asterisk () must be passed with a "C-" or better.

†-All courses with this symbol (†) are only available through OSU Ecampus – distance education.

NATURAL RESOURCES CORE (46)

Mathematics

MATH 112 Pre-Calculus (4) or
MATH 241 Survey of Calculus (4)

Atmospheric Science

GEOG 106 Physical Geography (5) or
GEO 323 †Climatology (4)

Biology Series

BIOL 101 Intro to Biology (3)
BOT 202 Plant Biology (5)
BIOL 103 Intro to Biology (3)
BIOL 104 Intro to Biology Lab (1) or
BIOL 211 Principles of Biology (5)
BIOL 212 Principles of Biology (5)
BIOL 213 Principles of Biology (5)

Earth Science

GEOL 201 Physical Geology (5) or
CSS 205 †Sustainable Ecosystems (4)

General Ecology

BIOL 357 *General Ecology (4)

Natural Resources Decision Making

NR 455 †*Natural Resource Decision Making (3)

Natural Resource Policy

RNG 490 *Rangeland Management Planning (4)

Resource Economics

AREC 351 *Natural Resources Economics and Policy (3) or
AREC 352 †*Environmental Economics and Policy (3)

Seminars (1) + (1)

CSS 407 Senior Seminar in Crops and Soils (1)
AREC 121 Discovering Agribusiness and Agricultural Economics (2) or
CSS 100 Orientation and Career Planning in Crops and Soil Science (1) or
RNG 101 Orientation to Careers in Rangeland Ecology and Management (1)

Statistics

STAT 243 Elementary Statistics (4)

Water Science

RNG 355 *Desert Watershed Management (3)

Note: particular Specialty Option programs may specify additional core courses to assure that students meet prerequisites for option courses, or develop background in fields important for the option. Students should not assume that the core courses listed above include all of the necessary background in science or math for every option.

BREADTH (21)

Amenity Uses of Natural Resources

FOR 352 †Wilderness Management (3)

Fisheries and Wildlife

Choose one of the following:

FW 481 †*Wildlife Ecology (3)

FW 435 †*Wildlife in Agricult. Systems (Writing Intensive Course) (3)

FW 323 †*Mngt Principles of Pacific Salmon in the Northwest (3)

Forestry

FOR 365 †*Issues in Natural Resource Conservation (OSU Distance Course) (3)

Land and Water

Choose one of the following:

CSS 395 *World Soil Resources (3)

CSS 305 *Principles of Soil Science (4)

RNG 455 †*Riparian Ecology and Management (3)

FW 479 †*Wetlands and Riparian Ecology (3)

Range

Choose one of the following:

RNG 241 Rangeland Ecology and Management (3)

RNG 490 *Range Management Planning (4)

Resource Values/Philosophy

Choose one of the following:

HST 481 †*Environmental History of the U.S. (3)

PHL 443 †*World Views and Environmental Values (3)

FW 340 †*Multicultural Perspectives in Natural Resources (3)

Social and Political

Choose one of the following:

GEOG 317 *Land Use and the Environment (3)

AREC 353 †*Public Land Statutes and Policy (4)

PS 475 †*Environmental Politics and Policy (4)

SOC 480 †*Environmental Sociology (3)

SOC 481 †*Society and Natural Resources (3)

Specialty Option (50)

Completion of the Arid Land Ecology Specialty Option may not meet Civil Service requirements for Range Conservationist or other federal job series. Baccalaureate Core courses may double as Natural Resource Core or Specialty Option courses when applicable. However, Natural Resource Core and Breadth Requirements may NOT be doubled up with classes in the Specialty Option. Completion of the Arid Land Ecology Specialty Option requires having prerequisites not shown above.

Arid Land Ecology Specialty Option

Courses in Rangeland Ecology and Management (24 credits):

RNG 101 Orientation to Careers in Rangeland Ecology & Management (1)

RNG 253 Wildland Plant Identification (4)

RNG 351 Range Ecology I: Grasslands (3)

RNG 352 Range Ecology II: Shrubland (3)

RNG 421 Wildland Restoration Ecology (4)

RNG 441 Rangeland Analysis (4)

RNG 442 Range Animal Relations (4)

RNG 446 †Wildland Fire Ecology (3)

Courses in Animals, Plants, and Ecology (26 credits):

ANS 311 Principles of Animal Nutrition (3)

BIOL 334 Plant Taxonomy (5)

BIOL 421 Agrostology (4)

BIOL 433 Plant Physiology (5)

CSS 305 Principles of Soil Science (4)

CSS 306 Problem Solving: Soil Science Applications (1)

CSS 466 Soil Morphology and Classification (4)

RANGELAND ECOLOGY & MANAGEMENT

Rangeland resource management is one of the family of natural resources professions important to the social, economic, and political development of Oregon, the nation, and the world. It is based upon ecological principles and is concerned with the restoration, improvement, conservation, and use of rangelands. Since range management is practiced on lands producing domestic and wild animals, timber, water, and recreation, concepts of integrated land use are included in the curriculum. A balance among soil, domestic animal, wildlife, ecology, and other biological sciences is realized in the educational program.

The curriculum below includes university and departmental requirements for the BS degree and provides emphasis either in science, management, ecology, or allied disciplines. Facilities for study include classroom and field-oriented educational environments both on-campus and at locations throughout Oregon. Field trips are taken in conjunction with specific courses.

Summer employment with private industry, government agencies, and on range research projects makes possible learning experiences while earning a salary. Employment opportunities include resource management, research, Extension, ranch management, college and university teaching, business and industrial activities related to rangeland resources, and foreign agricultural and resource development assistance.

The Department of Rangeland Ecology and Management is accredited by the Society for Range Management. It is recognized throughout the country as one of the leading institutions of rangeland management.

RANGELAND ECOLOGY & MANAGEMENT CORE

CHEM 101 Intro to Chemistry (4)

CHEM 102 Intro to Chemistry (4)

CHEM 103 Intro to Chemistry (4)

BIOL 101 Intro to Biology (3)

BOT 202 Plant Biology (5)

BIOL 357 General Ecology (4)

BIOL 320 Ornithology (3) or

FW 251 Principles of Wildlife (3)

BIOL 433 Plant Physiology (5)

BIOL 334 Plant Taxonomy (5)

BIOL 421 Agrostology (4)

CSS 305 Principles of Soil Science (4)

CSS 306 Problem Solving Soil Science (1)

CSS 466 Soil Morphology and Class (4)

ECON 201 Principles of Economics (5)

AREC 351 Natural Resource Economics and Policy (3)

MATH 241 Survey of Calculus (4)

STAT 243 Elementary Statistics (4)
ANS 311 Principles of Animal Nutrition (3)
ANS 443 Beef Production (4)
GEOL 201 Physical Geology (5)
FOR 111 Introduction to Forestry (3)
CSS 310 Forage Production (4)
RNG 101 Orientation to Careers in Rangeland Ecology & Management (1)
RNG 241 Rangeland Ecology & Management (3)
RNG 253 Wildland Plant Identification (4)
RNG 351 Range Ecology I – Grasslands (3)
RNG 352 Range Ecology II - Shrublands (3)
RNG 355 Desert Watershed Management (3)
RNG 421 Wildland Restoration Ecology (4)
RNG 441 Range Analysis (4)
RNG 442 Rnglnd - Animal Relations (4)
RNG 490 Rnglnd Management Planning (4)

Each student will take core coursework plus additional courses in one of the three options available at EOU.

Option coursework must include a minimum of 15 upper division credits. Students must choose one option.

Range Science Option (27 credits)

CSS 430 Plant Genetics (3)
PHYS 201 Physics (4)
PHYS 202 Physics (4)
 Electives Science/Natural Resources (16)

Range Management Option (27 credits)

GEOG 201 Cartography (3) or
GEOL 310 Intro to GIS (5)
CSS 430 Plant Genetics (3)
CSS 440 Weed Management (4)
AREC 211 Management in Agriculture (4)
CSS 315 (WIC) Nutrient Management & Cycling (4)
 Electives Science/Natural Resources (9)

General Rangeland Ecology & Management (Business) Option (28 credits)

CSS 315 (WIC) Nutrient Management & Cycling (4)
CSS 440 Weed Management (4)
BA 211 Financial Accounting (4)
AREC 211 Management in Agriculture (4)
AREC 311 Microeconomic Theory I (4)
AREC 441 Agricultural Financial Management (4)
AREC 442 Agricultural Business Management (4)

GRADUATION REQUIREMENTS

Total (180)
 Baccalaureate Core (48)
 Rangeland Resources Core (105)
 Option (27)

Rangeland Ecology & Management Minor (27 credits)

NOTE: Completion of the Rangeland Ecology & Management Minor alone does not qualify students for Rangeland Conservationist positions with the U.S. Office of Personnel Management (OPM).

Requirements:

RNG 241 Rangeland Ecology & Management (3)
RNG 351 Range Ecology I – Grasslands (3)
RNG 352 Range Ecology II – Shrublands (3)
RNG 421 Wildland Restoration Ecology (4)
RNG 442 Rangeland-Animal Relations (4)
RNG 490 Rangeland Management & Plan (4)

Select six credits from:

Any other **RNG** classes
BIOL 357 General Ecology (4)
ANS 443 Beef Production Systems: Cow/Calf (4)

ADDITIONAL MINORS AVAILABLE

Animal Science Minor (27 credits)

Select 15 credits of upper division ANS from the following:

ANS 311 Principles of Animal Nutrition (3)
ANS 313 Applied Animal Nutrition (4)
ANS 315 Cont. Soc Iss Animal Ag (3)
ANS 317 Reproduction in Domestic Animals (1)
ANS 438 Exploring World Agricultural (2)
ANS 443 Beef Production Systems: Cow/Calf (4)
ANS 444 Beef Production Systems: Stocker/Feedlot (4)
ANS 410 Animal Science Internship (1-6)

Select a minimum of 12 credits from the following courses:

Any additional credit hours above the required course requirements from the list above plus the following courses:

ANS 121 Intro to Animal Science (4)
AREC 211 Management in Agriculture (4)
CSS 310 Forage Production (4)
FW 251 Prin Fish & Wildlife Conservation (3)
RNG 241 Range Ecology & Management (3)
RNG 442 Rangelands-Animal Relations (4)

Fish & Wildlife Minor (27 credits)

Students may want to earn a minor in Fisheries and Wildlife to compliment their Bachelors degree. The minor offers courses focusing on species biology and identification, ecological principles, and applied sciences that can be used towards the conservation and management of fish and wildlife populations.

Minor requires completion of 27 credits

BIOL 357 General Ecology (4)
FW 251 Prin of Fish & Wildlife Conservation (3)

Select minimum of one of the following:

FW 320 †Intro Population Dynamics (3)
FW 321 †Fisheries & Wildlife Res. Ecology (3)

Select minimum of two of the following:

BIOL 320 Ornithology (2)
BIOL 321 Mammology (2)
BIOL 322 Herpetology (5)
FW 315 †Biology of Fishes (3)

Select minimum of two of the following:

GEOG 306 Cartography II (5)
FW 340 †Multicultural Perspectives in Nat. Res. (3)
FW 350 †Endangered Species, Society & Sustainability (3)

FW 427 †Principles of Wildlife Diseases (4)
FW 446 †Wildland Fire Ecology (3)
FW 470 †Ecology & History: Landscapes of the Col. Basin (3)
BIOL 350 Animal Behavior (4)
RNG 442 Rangeland Animal Relationships (4)
RNG 455 †Riparian Management (3)

Select minimum of one of the following:

FW 323 †Mgmt Princ. Of Pacific Salmon in the NW (3)
FW 326 †Integrated Watershed Management (3)
FW 435 †Wildlife in Agricultural Ecosystems (3)
FW 481 †Wildlife Ecology (3)
FW 445 †Ecological Restoration (3)

**AGRICULTURAL AND RESOURCE
ECONOMICS COURSE DESCRIPTIONS**

AG 199 - Special Topics Credits: 1.00 TO 16.00

WINTER & SPRING Provide perspectives on current issues in the fields of agriculture and natural resources, and insight into career possibilities in the fields of Crops, Range, Animal Science, Fish and Wildlife, Agricultural Business Management and Natural Resource Management. The seminars combine classroom activities, guest lectures, and field trips that will provide students a broader understanding of what is going on in the agriculture and natural resource industry today. Students may enroll in one or both seminars. Topics vary by term. Prerequisite: Freshmen or consent of instructor. Only freshmen may enroll in this class.

AG 405 - Reading & Conference Credits: 1.00 TO 16.00

AREC 121- Dscvrng AgBus/Ag Econ Credits: 2.00

Fall. Orientation to the land grant university system and explore issues, opportunities, and challenges in the dynamic and diverse employment field of agricultural economics. Case studies and field trips. Emphasizes problem solving skills needed in today's agribusiness industry. Prerequisite: Freshman. Graded S/U.

AREC 211- Mgmt in Agriculture Credits: 4.00

WINTER Economics and business principles applied to the management of agribusiness firms, including farms and ranches; goal setting and management information; planning and decision making tools; acquiring, organizing, and managing land, labor, and capital resources. Prerequisite: MATH 111 or equivalent or consent of instructor. Student must have at least sophomore standing to register for this course.

AREC 221- Marketing in Agriculture Credits: 3.00

FALL Organization and functions of domestic and international markets; market channels for various agricultural commodities; role of agribusiness, cooperatives, and government in marketing decision. Co-requisite: ECON 201. Students must have a least sophomore standing or consent of instructor to register for this course.

AREC 250- Intro Environ Econ*SSC Credits: 3.00

Gen Ed Core-Social Sciences

SPRING Examines how economic forces and social institutions cause environmental degradation and help build management solutions. Explains key economic concepts for valuing environmental resources and evaluating the trade-offs

of alternative management approaches from private markets to regulation. Applies the concepts and theories to topical environmental issues such as water pollution and conserving biodiversity.

AREC 253- H&D US Env/Ntrl Res Law Credits: 4.00

OSU ECampus. Historical development, current structure, and organization of Anglo/Norman-American constitutional, statutory, and case law including related agency regulatory or administrative law. Relationships among legal processes, economic principles, social institutions, and natural resources issues are emphasized. Students also are exposed to the basic elements of legal research.

AREC 299- Special Topics Credits: 1.00 TO 4.00

AREC 311- Intermed Microec Thry I Credits: 4.00

FALL An examination of the theories of consumer behavior and demand, production costs, the firm, supply, and competitive and monopoly market structures. Prerequisites: ECON 201; MATH 241.

AREC 312- Microecon Theory II Credits: 4.00

WINTER ALT YR Examination of the theories of imperfect competition, input markets, general equilibrium and welfare economics. Prerequisite: AREC 311.

AREC 351- Ntrl Res Econ & Pol*SSC Credits: 3.00

Gen Ed Core-Social Sciences

WINTER Application of principles of economics to identify the causes, consequences, and ways of dealing with natural resource problems, including problems associated with fisheries, forests, water resources, and land. Conceptual topics and policy applications. Emphasis is on developing students' skills in applying an economic way of thinking about natural resources management. Prerequisites: ECON 201; MATH 111. Student must have at least sophomore standing to register for this course.

AREC 370- Agricult Markets/Trade Credits: 3.00

SPRING Economics of agricultural markets; price determining forces; price discovery methods; international trade; and agricultural trade policies. Prerequisite: AREC 221 and 311. Student must have at least junior standing to register for this course.

AREC 382- Farm & Ranch Appraisal Credits: 3.00

FALL, OSU ECampus. An introduction to appraisal of rural real estate, including methods of valuing property, different types of appraisals, and preparation and interpretation of an appraisal report. Student must have at least sophomore standing to register for this course.

AREC 388- Agricultural Law Credits: 4.00

FALL , OSU ECampus. Application of the legal principles to business decision making in farming, ranching, and the agricultural support industry. Consideration of the obligations arising out of contract, tort, property, water, public land, and natural resource law. Prerequisites: AREC 260. Student must have at least sophomore standing to register for this course.

AREC 401- Research Credits: 1.00 TO 15.00

Faculty approval required. Student must have at least junior standing to register for this course.

AREC 402- Independent Study Credits: 1.00 TO 15.00

Faculty approval required. Student must have at least junior standing to register for this course.

AREC 403- Thesis Credits: 1.00 TO 15.00

Prerequisite: Senior standing, faculty approval required. Student must have senior standing to register for this course.

AREC 405- Reading and Conference Credits: 1.00 TO 15.00

Faculty approval required. Student must have at least junior standing to register for this course.

AREC 406- Projects Credits: 1.00 TO 6.00

Faculty approval required. Student must have at least junior standing to register for this course.

AREC 407- Seminar Credits: 1.00 TO 15.00

Faculty approval required. Student must have at least sophomore standing to register for this course.

AREC 408- Workshop Credits: 1.00 TO 15.00

Faculty approval required. Student must have at least junior standing to register for this course.

AREC 410- Internship Credits: 1.00 TO 6.00

Practical on-the-job training in agricultural business, marketing, commercial agricultural production, or related private or public organizations. Prerequisite: Junior or senior standing. Submission of internship and consent of Internship Program Coordinator. Graded S/U. Student must have at least junior standing to register for this course.

AREC 432- Environmental Law Credits: 4.00

OSU ECampus. Legal relationships arising out of rights to air, water, and land. The impact of federal and state regulation on pollution control and on the production, use, and disposal of hazardous materials. Prerequisite: Junior standing, AREC 453 or consent of instructor. Student must have at least junior standing to register for this course.

AREC 434- Envir & Nat Rsrce Econ Credits: 3.00

SPRING ALT YRS Examines economic perspectives on the allocation of natural resources and the management of environmental quality, emphasis on the use of economic concepts in the design and evaluation of public policies. Prerequisite: AREC 351; AREC 311. Student must have at least junior standing to register for this course.

AREC 438- Exploring World Ag I & II Credits: 2.00

SPRING/FALL Survey of crop and livestock production in a designated section of the world, including history, culture, and political situation. Course is designed to prepare students for a tour of study area. Not offered every year. Student must have at least junior standing to register for this course.

AREC 441- Agricult Financial Mgmt Credits: 4.00

FALL Principles of financial management in production agriculture and agribusiness; financial statements, budgets, and capital investment analysis; business organization forms;

legal aspects of borrowing; sources and terms of agricultural credit; taxation. Prerequisite: AREC 211, 311 and BA 313 (or concurrent enrollment) Student must have at least junior standing to register for this course.

AREC 442- Agricult Business Mgmt Credits: 4.00

SPRING Application of economic principles to agricultural businesses; use of regression and linear programming as management tools; risk management; marketing; forecasting; production management; competitive strategies. Prerequisite: AREC 211, 221, 370, or consent of instructor. Student must have senior standing to register for this course.

AREC 447- Ag Price & Market Analy Credits: 4.00

WINTER Price determination for agricultural commodities and factors; quantitative analysis of prices, factors and markets; agricultural market structures, performance and roles of institutions. Prerequisites: AREC 311; STAT 243 and STAT 352. Student must have at least junior standing to register for this course.

AREC 453- Public Land/Rsrce Law Credits: 4.00

WEB/VIDEO Constitutional, administrative, and historical foundations of federal natural resources law and related public policy. Applicable case law emphasizing water, range, mineral, wildlife, and recreational resources. Prerequisites: AREC 253. Student must have at least junior standing to register for this course.

AREC 454- Rural Dev Econ & Policy Credits: 3.00

SPRING, ALT YRS Theories of economic change in developed and less-developed economies; natural resource sectors and the development of rural regions, with emphasis on growth, diversification, and instability; resource mobility and the spatial aspects of development; poverty and inequality; rural development policy. Prerequisite: AREC 311. Student must have at least sophomore standing to register for this course.

AREC 461- Ag & Food Policy Issues Credits: 4.00

SPRING Principles of agricultural and food policy formulation; agricultural adjustment processes; agricultural price and income policies in relation to land use, water, and rural development policies; interrelationships among U.S. and foreign agriculture and trade policies. Writing Intensive course. Prerequisite: ECON 201. Student must have at least junior standing to register for this course.

AREC 468- Crop Enterprise Budgeting Credits: 1.00

Develop and calculate the per acre costs and returns of producing a crop enterprise. Includes the costs of owning and operating farm machinery. Distinguish between accountants' and economists' definitions of production costs. Prerequisite: AREC 211. Student must have at least junior standing to register for this course.

AREC 469- Livestock Enterprise Budget Credits: 1.00

Develop and calculate the costs and returns of producing a livestock enterprise. Includes the costs of raising breeding animals, as well as owning and operating machinery and livestock facilities. Distinguish between accountants' and economists' definition of production costs. Prerequisite: AREC 211. Student must have at least junior standing to register for

this course.

AREC 470- Farm Budgeting/Planning Credits: 1.00

The process of planning a farm. Developing long-run whole farm budgets, cash flow planning/budgeting, monitoring and control, and year end analysis. Prerequisite: AREC 211 and BA 215. Student must have at least junior standing to register for this course.

ANIMAL SCIENCE COURSE DESCRIPTIONS

ANS 121 - Intro To Animal Sci*SMI Credits: 4.00

Gen Ed Core-Natural, Math & Info Sciences

WINTER Principles of breeding, physiology, nutrition, and management as they apply to modern livestock and poultry production.

ANS 215 - Beef/Horse Industries Credits: 3.00

Introduction to beef and horse industries; history, current industry status, and demonstration and practice of basic husbandry skills. Prerequisite: ANS 121

ANS 311 - Prin of Animal Nutrition Credits: 3.00

FALL Classification, digestion, absorption, and metabolism of nutrients in animals; consequences of nutritional deficiencies and toxicities. Prerequisite: BIOL 101 and BOT 202 or BIOL 102.

ANS 313 - Appld Animal Nutri:Fds/Rtn Credits: 4.00

SPRING ALT YRS. Discusses topics relevant to feedstuff identification and nutrient analysis, feed processing and formulation of balanced animal diets based on nutrient requirements. Provides students hands-on experiences in identifying various feedstuffs and formulating rations based on the nutrient composition of those feedstuffs. Prerequisite: ANS 121, ANS 311. Student must have at least sophomore standing to register for this course.

ANS 315 - Cont Soc Iss Anim Ag*SSC Credits: 3.00

Gen Ed Core-Social Sciences

WINTER, EVEN YEARS Discussion of contentious issues including role of animal products and human health; use of hormones and antibodies; new animal biotechnologies; animal rights/welfare; livestock grazing public lands. Student must have at least sophomore standing to register for this course.

ANS 316 - Reprod Domestic Animals Credits: 4.00

Anatomy and physiology of mammalian reproductive systems; fertilization, embryonic and fetal development. Principles, techniques and recent development in semen collection, artificial insemination, estrus detection/synchronization, and embryo transfer. Prerequisite: ANS 121, Chem 103.

ANS 317 - Reproduction Dmstc Anmls Lab Credits: 1.00

SPRING. Gross and microscopic anatomy of the reproductive tract; semen collection, evaluation and extension; evaluation of fertilization, embryo and fetal development and placentation. Prerequisite: ANS 121.

ANS 405 - Reading & Conference Credits: 1.00 TO 16.00

Student must have at least junior standing to register for this course.

ANS 406 - Projects Credits: 1.00 TO 6.00

Prerequisite: Faculty approval required. Student must have at least junior standing to register for this course.

ANS 410 - Animal Sci Internship Credits: 1.00 TO 12.00

Student must have at least junior standing to register for this course.

ANS 438 - Exploring World Ag I & II Credits: 2.00

SPRING/FALL Survey of crop and livestock production in a designated section of the world, including history, culture, and political situation. Course is designed to prepare students for a tour of study area. Not offered every year. Student must have at least junior standing to register for this course.

ANS 443 - Beef Prod Systm:Cow/Calf Credits: 4.00

WINTER, ALT YEARS Fundamentals of nutrition, reproductive physiology and health programs and their applications in the care and management of beef cattle in cow/calf production scenarios. Students will gain background in biological cycles and fundamental principles of cow/calf management. Prerequisite: ANS 311. Student must have at least junior standing to register for this course.

ANS 444 - Beef Prod Syst:Stckr/Fdlt Credits: 4.00

SPRING, ALT YEARS Continuation of the study of beef cattle management. Discussion of various husbandry, nutritional, health and marketing concepts in growing/finishing beef cattle systems. The impact of various environmental, economical and political policies on these programs will also be evaluated and discussed. Overnight field trip with extra fee charged. Prerequisite: ANS 311, ANS 443. Student must have at least junior standing to register for this course.

BOTANY COURSE DESCRIPTIONS

BOT 350 - Intro Plant Path Credits: 4.00

WINTER, ALT YEARS. This is an OSU class. Symptoms, causal agents, diagnosis, and prevention of plant diseases, with emphasis on fungi, bacteria, nematode, and virus pathogens. Lec/lab. Prerequisite: Introductory botany or biology.

BOT 350L- Intro Plant Path Lab Credits: .00

WINTER. ALT YEARS. This is an OSU class.

CROPS SCIENCE COURSE DESCRIPTIONS

CSS 100 - Orien/Career Plan Credits: 1.00

FALL Introduction to departmental, college and university programs. Individual and group counseling and baccalaureate program planning. Exposure to career opportunities in crop science. Graded P/N. Prerequisite: CSS Major.

CSS 300 - Intro Crop Production Credits: 4.00

FALL Principles, practices and issues relating to production, marketing and improvement of horticultural and agronomic crops. Comparison of crop production systems; geography of crop production; cropping calendars. Prerequisite: General biology or botany sequence. Co-requisite: CSS 300L

CSS 300L- Crop Science Lab Credits: .00

Corequisite: CSS 300.

CSS 305 - Prin of Soil Science Credits: 4.00

SPRING Origin, formation, classification; physical, chemical, and biological characteristics; ecosystem functions of soils; effects of soil management on agricultural and forest crop production. Field trips. Prerequisite: Introductory chemistry. Lec/lab.

CSS 305L- Soil Sci Lab Credits: .00

CSS 306 - Prob Solving Soil Sci Credits: 1.00

SPRING Problem solving for, and in-depth exploration of, Principles of Soil Science (CSS 305). Real-world problems requiring knowledge of soil physical, chemical, and biological properties. Prerequisite: CSS 305 or concurrent enrollment; MATH 111.

CSS 310 - Forage Production Credits: 4.00

SPRING. Importance of, and current production practices for, forage crops. Lec/lab. Prerequisite: CSS 300; CSS 305. Co-requisite: CSS 310L.

CSS 310L- Forage Prod Lab Credits: .00

Co-requisite: CSS 310 Forage Production.

CSS 315 - Nutrient Management & Cycling Credits: 4.00

SPRING Nutrient forms, transformations, and plant availability as influenced by chemical and biological reactions in soils; soil pH and management of acid and alkaline soils; characteristics and use of fertilizers, soil amendments and organic wastes. Labs include routine soil testing procedures, computer applications for soil fertility management, and field trips. Lec/lab. (Writing Intensive Course). Prerequisite: CSS 305. Lab/Lec.

CSS 315L- Nutrient Mgt Lab Credits: .00

CSS 321 - Prin Cereal Crop Prod Credits: 1.00

SPRING ALT YRS. An overview of the principles underlying small grain production practices in the Pacific Northwest. Prerequisite: CSS 300 or equivalent; CSS 305.

CSS 322 - Prin Potato Prod Credits: 1.00

SPRING ALT YRS. Principles and practices governing all aspects of potato production, storage and use. Prerequisites: CSS 300 or equivalent; CSS 305.

CSS 330 - World Food Crops Credits: 3.00

SPRING. Origin, production, utilization, and improvement of the world's major food crops. The role of crop production in global economic and social development; food security and worldwide nutritional requirements. (Bacc Core Course) Student must have at least sophomore standing to register for this course.

CSS 381 - Ag/Pwr/Discrim/Survival Credits: 3.00

FALL. Study and discussion of the effect of difference, power, and discrimination from an agricultural perspective with particular emphasis on how agriculture has shaped both earth's ecology and human culture by enabling an ever-increasing human population.

CSS 395 - World Soil Resources Credits: 3.00

WINTER, ALT YRS The properties, global distribution, and agricultural productivity of major world soil groups are described. Potentials for human-accelerated soil degradation are introduced for each soil group, and reasons for conflicting assessments of degradation are discussed. (Bacc Core Course.)

CSS 401 - Research Credits: 1.00 TO 16.00

Terms and credits arranged. Student must have at least junior standing to register for this course.

CSS 405 - Reading & Conference Credits: 1.00 TO 15.00

Various topics. Terms and credits to be arranged. Student must have at least junior standing to register for this course.

CSS 407 - Senior Seminar Credits: 1.00

SPRING Senior seminar is intended to instruct students on proper techniques for presentation of scientific material. Each student is expected to prepare and present a scientific seminar and to submit written documentation supporting that seminar. Graded P/N. Prerequisite: Crop & Soil Science majors and minors only. Student must have senior standing to register for this course.

CSS 408 - Workshop Credits: 1.00 TO 16.00

Various Topics. Terms and credits arranged.

CSS 410 - Internship Credits: 1.00 TO 15.00

Professional work experience previously approved and supervised by the department. Written report required. Prerequisite: Junior standing, major students only; instructor consent. Student must have at least junior standing to register for this course.

CSS 415 - Soil Fertility Management Credits: 3.00

WINTER ALT YRS. Management of plant nutrients in agronomic systems; diagnosis of nutrient availability and prediction of crop response to fertilizers; interactions between nutrient response and chemical, physical and biological properties of soils. Prerequisite: CSS 315. Student must have at least junior standing to register for this course.

CSS 430 - Plant Genetics Credits: 3.00

WINTER Introduction to the principles of plant genetics with an emphasis on the structure and function of economically important plant genomes. Prerequisite: CSS 300, one year of biology or botany. Student must have at least junior standing to register for this course.

CSS 440 - Weed Management Credits: 4.00

FALL Principles of weed control by cultural biological, and chemical means; weed identification; introduction to herbicides and factors influencing their use. Prerequisite: Introductory botany or biology. Lec/Lab. Student must have at least junior standing to register for this course.

CSS 440L- Weed Management Lab Credits: .00

Student must have at least junior standing to register for this course.

CSS 460 - Seed Production Credits: 3.00

WINTER ALT YRS. An introduction to principles and practices of seed based genetic delivery systems. Fundamentals of seed crop biology, cultivar maintenance and production methods are stressed. Concepts are illustrated using Pacific Northwest seed crops. Prerequisite: CSS 300. Student must have at least junior standing to register for this course.

CSS 466 - Soil Morph & Classifica Credits: 4.00

FALL Observation and description of soil properties in the field; writing soil profile descriptions; evaluating criteria that define features used to classify soils; using soil classification keys. Lec/lab. Prerequisite: CSS 305. Student must have at least junior standing to register for this course.

CSS 480 - Case Std Crop Syst Mgmt Credits: 4.00

WINTER ALT YRS. Decision cases involving the production of field and horticultural crops; individual and group activities; discussion of the decision making process. Multiple field trips required. Student must have at least junior standing to register for this course.

CSS 499 - Special Topics Credits: 1.00 TO 16.00

Technical knowledge and skills development courses offered in a wide array of course formats. Topics vary from term to term and year to year. May be repeated for credit when topics differ. Prerequisite: Instructor approval required. Student must have at least junior standing to register for this course.

ENTOMOLOGY COURSE DESCRIPTIONS

ENT 311 - Insect Pest Mgmt Credits: 5.00

FALL ALT YRS. Recognition, biology, and management of injurious and beneficial insects; insects and human welfare. Concurrent laboratory is designed to illustrate principles of insect pest management in agricultural cropping systems. Prerequisite: One year college biology.

ENT 311L- Insect Pest Mgmt Lab Credits: .00

This is an OSU class.

FISH AND WILDLIFE COURSE DESCRIPTIONS

FW 251 - Prin Fish/Wildlfe Conserv Credits: 3.00

WINTER. History of conservation and natural resource use; ecological principles, and social and economic limitations of conservation; principles and practices of wildlife and fisheries management; role of research in management. Prerequisite: MATH 111 or equivalent.

FW 323 - Mgmt Prin Pac Salmon NW Credits: 3.00

Course explores the nature of the salmon problem in the Northwest. Principles of salmon biology, habitat ecology and management, socioeconomics of direct and indirect users, and government policies. Prerequisite: FW 251. Student must have at least sophomore standing to register for this course.

FW 405 - Reading & Conference Credits: 1.00 TO 16.00

Student must have at least junior standing to register for this course.

FW 481 - Wildlife Ecology Credits: 3.00

Interrelationships of wildlife, environment and humans. Evaluation of properties and habitats of wildlife populations.

Prerequisite: FW 251, BIOL 357 and either STAT 315, STAT 327 or equivalent. Student must have at least sophomore standing to register for this course.

FORESTRY COURSE DESCRIPTIONS

FOR 111 - Intro To Forestry*SMI Credits: 3.00

Gen Ed Core-Natural, Math & Info Sciences

FALL. Forest resources in the world; forests and human well-being; where and how forests grow; environmental and human values; products, characteristics, and uses; basic elements of use, planning and management. Interpretation of forestry literature; professional origins in the U.S. Field trips required.

FOR 341 - Forest Ecology Credits: 4.00

Basic physiological characteristics of trees, succession, climax, and related concepts. Vegetation classification. Stand structure, diversity, competition, growth, soils-forests interactions, biomass and nutrient distribution, energy relations, nutrient element dynamics, ecology of disturbances. Prerequisite: BIOL 101. Student must have at least sophomore standing to register for this course.

RANGELAND ECOLOGY & MANAGEMENT COURSE DESCRIPTIONS

RNG 101 - Orient Careers RE & Mgmt Credits: 1.00

Orientation to the OSU Department of Rangeland Ecology and Management; and major fields of study in the profession of rangeland resources and related fields of natural resources. Learn about careers in natural resources, writing resumes, government employment, graduate school opportunities.

RNG 241 - Rngelnd Ecol & Mgmt Credits: 3.00

FALL. Nature and management of rangelands. Integrated land use with emphasis on plant-animal-soil interactions. Required: Field Trips.

RNG 253 - Wildland Plant Indent Credits: 4.00

Students will learn how to identify approximately 100 plant species found in wildlands of North America and Mexico. Individual plant species ecology, basic plant anatomy and identification characteristics observable only through a microscope or dissecting scope, and how to use a dichotomous key for plant ID will also be covered.

RNG 351 - Rnge Ecol I-Grasslands Credits: 3.00

FALL ALT YRS. Principles and terminology of grassland ecology. Addresses the spatial temporal dynamics of structure, function, and process in North American grassland ecosystems. Water, nutrient cycles and energy pathways are explored in the context of the variable driving forces of climate (drought), herbivory, and fire. Prerequisite: RNG 241 or RNG 341. Student must have at least sophomore standing to register for this course.

RNG 352 - Rnge Ecol II:Shrublands Credits: 3.00

FALL ALT YRS. Examines the primary characteristics of each ecoregion throughout the semiarid and arid areas of North America. Covers basic ecology of each region, including a discussion of important plant species, climate patterns, soil types, and topography. Prerequisite: RNG 241 or RNG 341.

Student must have at least sophomore standing to register for this course.

RNG 355 - Desert Watershed Mgmt Credits: 3.00

WINTER Principles and methods in managing rangeland for optimum production and regulation of water yields as well as maintaining soil stability and on-site productivity. Effects of grazing herbivores and their potential as a land management tool. Concepts of arid land hydrology, with emphasis on the resultant effects on runoff quantity and quality. Student must have at least junior standing to register for this course.

RNG 403 - Senior Thesis Credits: 1.00 TO 16.00

BY ARRANGEMENT Designated "writing intensive course". Student must have at least junior standing to register for this course.

RNG 405 - Reading & Conference Credits: 1.00 TO 16.00

Student must have at least junior standing to register for this course.

RNG 406 - Projects Credits: 1.00 TO 16.00

Student must have at least junior standing to register for this course.

RNG 407 - RNG 407 Credits: 1.00

Student must have at least junior standing to register for this course.

RNG 421 - Wildland Restoration/Ecology Credits: 4.00

SPRING, ALT YEARS. Emphasis is placed on understanding the ecology of arid and semiarid ecosystems through the study of ecological processes responsible for ecosystem function. Range improvement practices for stabilizing and repairing degraded wildlands by directing autogenic recovery mechanisms are discussed. This involves manipulating plants, soil, animals, and micro-environments for improved ecosystem functions. Field trips required. Prerequisite: RNG 241 or RNG 341. Student must have at least junior standing to register for this course.

RNG 441 - Rangeland Analysis Credits: 4.00

WINTER, ALT YEARS. Techniques used to describe vegetation in shrublands, grasslands, and forests. Use of measurements in resource management. Course is field-orientated, emphasizing both theory and practice of wildland inventory methods. Prerequisite: Introductory Statistics course is helpful, RNG 241 or RNG 341. Student must have at least junior standing to register for this course.

RNG 442 - Rangeland Animal Relationships Credits: 4.00

WINTER, ALT YEARS. Domestic and wild animal use of rangelands as related to environmental factors; palatability, food habits, nutrition, and their effects on management of rangeland animal resources. Prerequisite: RNG 241 or RNG 341. Student must have at least junior standing to register for this course.

RNG 455 - Riparian Ecol & Mgmt Credits: 3.00

Study of the ecology of riparian vegetation, including successional processes in riparian zones, productivity, structure and diversity of riparian ecosystems. The class is focused on the terrestrial vegetation, soils and animals of riparian ecosystems. Emphasis is placed on the past abuse associated with riparian ecosystems, methods of rehabilitation, and theories of the proper use of riparian ecosystems under a multiple-use philosophy (i.e. fish, wildlife, livestock, aesthetics, recreation, and silviculture). Prerequisite: RNG 355. Student must have at least junior standing to register for this course.

RNG 490 - Rangeland Mgt Planning Credits: 4.00

SPRING, ALT YEARS. Administration and management of rangelands; planning processes involving goal setting, inventories, personnel management, environment, conflict resolution and other steps necessary for decision making. Use of data collected from field problems to support the execution of class plans. Required: Field trips and lab fee. Prerequisites: RNG 241 or RNG 341. Student must have at least junior standing to register for this course.

RNG 499 - Special Topics Credits: 1.00 TO 16.00

Student must have at least junior standing to register for this course.

Nursing Program



OREGON HEALTH & SCIENCE UNIVERSITY NURSING PROGRAM AT EASTERN OREGON UNIVERSITY

In 1979 the Oregon Health & Science University (OHSU) School of Nursing established an undergraduate nursing program on the Eastern Oregon University (EOU) campus in La Grande, Oregon. The two institutions developed the program in response to the ongoing critical need for educating and retaining baccalaureate-prepared nurses in rural, underserved areas of eastern Oregon. On July 1, 1993 the Oregon University System (OUS) integrated all of the state's higher education nursing programs under the administration of OHSU.

Over the years, OHSU has grown to include five campuses; Ashland, Klamath Falls, La Grande, Monmouth, and Portland. The OHSU School of Nursing is an exemplary model that blends the delivery of comprehensive, preventive nursing care to rural Oregonians. The OHSU School of Nursing is housed in the EOU Science building. Technology such as video conferencing allows campuses to link to one another. The Clinical Simulation Skills Suite allows students to learn with lifelike SimMan mannequins in realistic clinical scenarios. OHSU nursing students attending on the La Grande campus have the benefit of EOU resources and facilities such as the Pierce Library, Bookstore, Fitness Center, and McKenzie Theatre.

The OHSU School of Nursing prepares students with the knowledge, skills, and clinical judgement to respond to dynamic and changing health care environments. Faculty integrate theory, practice, and research and are actively engaged in promoting the health and well being of local communities.

The OHSU School of Nursing undergraduate and master's programs are accredited by the Commission on Collegiate Nursing Education; the accrediting body of the American Association of Colleges of Nursing. The OHSU School of Nursing is accredited through the year 2013.

PROGRAM INFORMATION

For more information on the available nursing programs on the La Grande campus, contact the Office of Admissions at 503-494-7725 or at proginfo@ohsu.edu. For course descriptions see the OHSU School of Nursing course catalog at: <http://www.ohsu.edu/son/academic/catalog.shtml>.

BACHELOR OF SCIENCE (OCNE)

The Bachelor of Science with a major in nursing program is offered on the La Grande campus. The application submission deadline is February 15th of each year. The OHSU School of Nursing uses an online application. Please find more information about the prerequisites and online application process at www.ohsu.edu/son.

RNBS PROGRAM

The RNBS program offers upper division courses for Associate degree RN's who want to complete their baccalaureate degree. Courses in this program are offered online or through intensive formats. The spring application submission deadline is December 31st of each year. The fall application submission deadline is June 30th of each year. The OHSU School of Nursing uses an online application. Please find more information about the prerequisites and online application process at

GRADUATE PROGRAM

Selected graduate programs may be available on the La Grande campus. The priority application submission deadline is December 1st of each year. The OHSU School of Nursing uses an online application. Please find more information about the prerequisites and online application process at www.ohsu.edu/son.

Disclaimer

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Members of the Oregon University System are:

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Oregon Institute of Technology, Klamath Falls
Oregon State University, Corvallis
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Southern Oregon University, Ashland
University of Oregon, Eugene
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Other Affiliated Institutions:

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Through the Chancellor's Office of Academic Affairs, special attention is given to providing leadership, coordination and service to assure that a broad-based continuing education program is available through the several institutions. An interinstitutional booklet, The Oregon College Guide, lists fields of study at all State System institutions and provides other important information for prospective students.

For a free copy, write:

The Oregon College Guide
State Board of Higher Education
PO Box 3175 Eugene, OR 97403

STATE BOARD OF HIGHER EDUCATION

The Oregon University System is governed by the Oregon State Board of Higher Education, whose members are appointed by the governor with confirmation by the state senate. Terms are for four years for regular members and two years for student member(s).

For more information on the Oregon University System and its current officers of the board and members go to their Web site at: www.ous.edu.

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 BM 1987, Oberlin College Conservatory of Music
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BS and BA, Oregon State University

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EdD 2001, Oregon State University

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Head Volleyball Coach – 2006
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BS 2007 OHSU Nursing

Lara Moore

Business Operations Manager - 2008
BA 2003, Eastern Oregon University

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Multicultural Center Coordinator – 2007
BS 1999, Eastern Oregon University

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Union County Regional Director/ Marketing Coordinator,
Division of Enrollment Services - 2007

Jon Norris

Media Services Supervisor - 1997

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Division of Enrollment Services Fire Services Adviser - 1999
BS 1999, Eastern Oregon University

Christy Oliveri

Core 101 Seminar Coordinator

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Southwest Oregon Center Director, Division of Enrollment
Services - 2002

BS 2001, Eastern Oregon University

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Executive Assistant to the Provost/Vice President for
Academic Affairs - 2002

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Assistant Director for Housing Operations – 1997
BS 1977, Elizabethtown College

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Bookstore Manager - 2003
BS 1988, Eastern Oregon University

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Admissions Counselor

Carol Prescott

Financial Aid Counselor - 1996
BS 1992, MEd 1995, Eastern Oregon University

Randall Radcliff

Southwest Oregon University Center Director, Division of
Enrollment Services

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Senior Admissions Counselor - 2005
BA 2005, Eastern Oregon University

Michelle Rosales

Malheur County Center Director, Division of Enrollment
Services

Paul Rowan

Director, Information Technology - 2005

Angela Scott

Payroll Manager - 2004

Timothy Seydel

Associate Vice President, Marketing, Development & Public
Affairs

BS 1989, Eastern Oregon University

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Student Accounts Collections Manager

Ed Sinner

Director Mine Safety 2005
BS 1978, Oregon State University

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Education Adviser and Teacher Licensure Officer - 1999
BS 1976, Southern Oregon University

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Assistant Football Coach

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Assistant to the Dean of Education & Business, 2003
BS 1981, Eastern Oregon University

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Campus HVAC and Security Supervisor - 2004

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Mid-Willamette/North Coast Center Director, Division of
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Interim Head Women's Soccer Coach – 2007
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Clinical Counselor, Counseling Center - 2001
BA 1991 Concordia University
MA 1993, PhD 2001, Azusa Pacific University

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Head Women's Basketball Coach - 1997
BS 2000, Eastern Oregon University

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Head Cross Country Coach and Track and Field Coach -
1991
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Head Softball Coach - 2005
BS 2001, Eastern Oregon University

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Sports Information/Marketing Director – 2007
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BA 1979, Creighton University
MA 1983, Marquette University
PhD 1993, University of Iowa

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Assistant Director for Student Leadership - 2007
BS 2002, Eastern Oregon University

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Head Athletic Trainer – 2007
BS 2002, Oregon State University
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Professor, Physical Activity and Health Director Sport
Performance and Fitness Lab -1963-1972,1986
BA 1962, College of Idaho-Caldwell
MA 1963, University of Oregon
PhD 1976, University of Wisconsin

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Professor Emeritus, Business – 1973
BA 1969, MLS 1973, Brigham Young University
PhD 1985, Arizona State University

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Professor Emeritus, Mathematics - 1959
BA 1950, MEd 1955, University of Oregon
MS 1959, Oregon State University
EdD 1969, University of Northern Colorado

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Professor Emeritus, English - 1967
BA 1952, Stanford University
MA 1967, Idaho State University

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Professor Emeritus, General Science - 1960
BS 1956, Eastern Oregon University
MS 1960, Oregon State University
EdD 1968, University of Northern Colorado

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Professor Emeritus, Biology - 1975
BS 1967, Purdue, University
PhD 1973, University of Montana

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Associate Professor Emeritus, Library Science - 1947
BA 1932, University of Northern Colorado
BS in LS 1939, University of Denver
MEd 1954, University of Oregon
MLS 1967, University of Southern California, Los Angeles

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Associate Dean and Professor, Oregon Health & Science
University at EOU, Associate Professor, Community Health
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BS 1969, MPH 1970, University of California, Los Angeles
PhD 1995, Gonzaga University

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Professor Emeritus, Chemistry - 1962
BA 1959, University of the Pacific
MS 1962, Washington State University
PhD 1971, Oregon State University

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Professor Emeritus, History - 1969
BA 1963, Pasadena College
MA 1964, PhD 1969, University of California, Berkley

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Professor Emeritus, Director of Health Services - 1977
MD 1949, New York Medical College

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Assistant Professor Emeritus, English - 1962
BS 1961, MS 1962, Eastern Oregon University

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Professor Emeritus, Mathematics - 1962
BS 1958, MS 1960, Oregon State University

Michael S. Daugherty

Assistant Professor, Director, Residence Life -1979
Interim Vice President of Student Affairs/Dean of Students
- 2007
BS 1974, Eastern Oregon University
MEd 1979, Oregon State University

Patricia A. Duffey

Associate Professor Emeritus, Biology - 1975
BS 1967, Eastern Oregon University
PhD 1972, Arizona State University

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Associate Professor Emeritus, Director of Regional Services
Institute - 1977
BS 1961, MS 1968, Eastern Oregon University

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Associate Professor Emeritus, English/Writing - 1982
BA 1962, University of New Hampshire, Durham
MA 1974, University of Northern Colorado
PhD 1982, University of Colorado, Boulder

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Associate Professor Emeritus, Education -1976
BCS 1955, BEd 1956, MEd 1960, Seattle University
EdD 1963, University of Oregon

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Associate Professor Emeritus, Health and Physical Education,
Cross Country Coach - 1964
BS 1958, MS 1962, Kansas State Teacher College

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Professor Emeritus, Chemistry - 1966
BS 1957, Pacific University
MS 1960, Oregon State University
PhD 1963, University of Idaho

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Professor Emeritus, Art - 1966
BA 1956, University of California, Los Angeles
MA 1965, California State University, Long Beach

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Professor Emeritus, Physics President Emeritus - 1968
 AB 1961, University of California, Berkeley
 MA 1964, PhD 1968, University of Oregon

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Professor Emeritus, English, Speech and Theatre - 1952
 BS 1952, MA 1956, University of Oregon
 PhD 1974, Brigham Young University

Leora Hug

Assistant Professor Emeritus, English
 Coordinator of Union County Center for Division of Distance
 Education - 1976
 BS 1956, MS 1975, Eastern Oregon University

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Professor Emeritus, German - 1968
 BA 1968, Eastern Oregon University
 MA 1973, Portland State University

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Professor Emeritus, Dean of Regional Programs - 1968
 BS 1956, ME 1958, University of Idaho
 EdD 1980, University of Oregon

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Associate Professor Emeritus, Education Laboratory School
 Librarian - 1959
 BS 1950, MS 1957, Eastern Oregon University
 ML 1969, University of Washington

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Associate Professor Emeritus, Business - 1982
 BS 1956, Seattle University
 MS 1957, University of Idaho
 PhD 1964, Montana State University
 MBA 1972, Boise State University

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Professor Emeritus of Biology - 1964
 BS 1958, MS 1960, PhD 1970, Oregon State University

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Professor Emeritus, Art - 1967-76, 1984
 BS 1962, University of Wisconsin, Stevens Point
 MS 1967, University of Wisconsin, Madison

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Professor Emeritus, Mathematics - 1963
 BS 1958, Fort Hayes Kansas State College
 MS 1962, Kansas State College, Emporia
 PhD 1971, Oregon State University

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Associate Professor Emeritus Dean of Business Affairs -
 1967
 BS 1958, Oregon State University

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Professor Emeritus, Education - 1976
 BS 1958, Eastern Oregon University
 MS 1972, Western Oregon University
 PhD 1985, University of Idaho

Thomas R. Madden

Professor Emeritus, English - 1975
 BA 1959, Carroll College
 MA 1970, University of Montana
 DA 1974, PhD 1978, University of Oregon

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Assistant Professor Emeritus, Business Manager - 1969
 BS 1960, Iowa State University

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Professor Emeritus, Sociology - 1976
 BA 1966, University of Colorado
 MA 1972, PhD 1973, University of Denver

Jean J. Neely

Professor Emeritus, Physical Education - 1952
 BS 1949, University of Oregon
 MS 1952, University of Washington
 EdD 1967, University of Oregon

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Professor Emeritus, Education - 1947
 BS 1947, Eastern Oregon University
 MA 1951, University of Northern Colorado
 EdD 1969, University of California, Berkeley

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Associate Professor Emeritus, Business - 1962
 BS 1943, University of Oregon
 MS 1947, New York University

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Professor Emeritus, Anthropology - 1971
 BA 1957, Beloit College
 MA 1965, PhD 1969, University of Colorado

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Professor Emeritus, Education, Dean of the School of
 Education and Business Programs - 1986
 BS 1958, Pacific University
 MS 1960, Oregon State University
 PhD 1969, University of Oregon

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Professor Emeritus, Education Supervisor of Student
 Teachers - 1950
 BA 1948, MA 1949, University of Northern Colorado
 EdD 1961, Denver University

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Professor Emeritus, Education - 1938
 AB 1923, Nebraska State Teachers College
 MA 1938, Colorado State College

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Professor Emeritus, Theatre and Speech - 1971
 BA 1964, Western Washington State College
 MA 1970, PhD 1975, Washington State University

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Emeritus, Oregon Health Sciences University -1979
 BS 1963, Michigan State University
 MS 1965, Wayne State University

R. Doyle Slater

Professor Emeritus, Education Director of Graduate Studies
 Director of Teacher Licensure
 Director of Professional Development Center - 1969
 BS 1961, MEd 1967, EdD 1970, Utah State University

Georgia V. Osterholme Smith

Associate Professor Emeritus, Health Education and Hygiene
 - 1958
 BA 1937 Linfield College
 MN 1940, Western Reserve University

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Professor Emeritus, Education – 1981
 BA 1965, Lewis & Clark College
 MA 1970, University of Oregon
 PhD 1973, University of Wisconsin-Madison

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Assistant Professor Emeritus, Education Supervisor of
 Practica 4th Grade, Ackerman -1971
 BA 1971, Eastern Oregon University
 BEd 1974, Central Washington State University

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Professor Emeritus Political Science - 1954
 BA 1950, MA 1953, PhD 1954, State University of Iowa

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Professor Emeritus, Physics - 1969
 BS 1956, University of Washington
 MS 1959 Rensselaer Polytechnic Institute
 PhD 1966, University of Oregon

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Professor Emeritus, Psychology - 1968
 BA 1961, MEd 1962, Central Washington College
 EdD 1968, University of Oregon

Dennis Swanger

Professor Emeritus, Biology - 1978
 BA 1965, MA 1972, University of Utah
 PhD 1974, University of Idaho

Burke Thomason

Professor Emeritus, Sociology - 1970
 BA 1967, University of Oregon
 MA 1971, Simon Fraser University
 D Phil 1978, University of Sussex

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Professor, Education - 1973
 BA 1963, New Mexico State University
 MA 1971, California State University, San Jose
 EdD 1973, New Mexico State University

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Professor Emeritus, English/Writing - 1970
 BA 1967, College of Idaho
 MFA 1970, University of Montana

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Professor Emeritus, Speech - 1967
 BA 1963, MA 1967, Walla Walla College

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Professor Emeritus, Education Dean of Student Affairs -
 1956
 BS 1952, Eastern Oregon University
 MEd 1957, Oregon State University
 EdD 1965, Washington State University

Alberta E. Wolfe

Assistant Professor Emeritus, Education - 1967
 BS 1959, MS 1969, Eastern Oregon University

Gerald E. Young

Professor Emeritus, Chemistry Dean, School of Arts and
 Sciences - 1959
 BS 1955, MS 1959, PhD 1969, Oregon State University

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