

BIOLOGY DEGREE

Program Check Sheet

Name & Date _____

I. Institutional Graduation Requirements

- _____ Complete a minimum of 180 credit hours. Up to 120 credit hours of lower division transfer course work may be applied to the degree.
- _____ Earn an Eastern GPA of at least 2.000 and a composite GPA of 2.000. A transfer GPA and the Eastern GPA are combined at the time of graduation.
- _____ Complete a minimum of 60 credit hours of upper -division coursework (300-400 level).
- _____ Complete all requirements in the major, including at least 35 credit hours, 25 of which must be 300 or 400 level courses. Of these, a minimum of 20 must be from EOU of which 10 must be upper division.
- _____ Complete a minimum of 45 credit hours from EOU of which 30 must be upper division.
- _____ A maximum of 90 credit hours in one discipline may be applied to the B.S. or the B.A. degree.
- _____ Complete a minimum 3-credit college-level math/stat course (see catalog for details).
- _____ Complete college-level foreign language requirement for B.A. (see catalog)
- _____ Complete General Education Core with a C- or better. (Minimum of 60 credits, see catalog)

University Writing Requirement: (Must complete UWR with a C- or better)

- _____ Complete first-year writing courses as required by placement test: _____
- _____ Complete one lower division UWR writing intensive course as identified by each major: _____.
- _____ Complete two upper division UWR writing intensive courses as identified by each major: _____ and _____
- _____ Up to 12 credit hours in PE activity courses, up to 12 credit hours in music activity courses, and up to 12 credit hours in INTACT courses (Music majors may exceed the MUS limitation).
- _____ Up to 45 credit hours of practicum coursework may be applied to the degree.

Graduation Application filed _____.

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 the expected graduation date.

Advisor _____

Date _____

II. Program Requirements: Grade of C- or better in each course.

A. EACH OF THE FOLLOWING PRINCIPLES COURSES

COURSE #	COURSE TITLE	Hrs.	Gr.
BIOL 211	Principles of Biol.ogy	5	
BIOL 212	Principles of Biol.ogy	5	
or BOT 202	Plant Biology	(5)	
BIOL 213	Principles of Biol.ogy	5	
or BIOL 334	Plant Taxonomy	(5)	
BIOL 341	Genetics	4	
BIOL 342	Genetics	4	
BIOL 357	General Ecology	4	
BIOL 358 *	General Ecology Lab	1	
BIOL 431	Cell Structure & Funct.	5	
BIOL 432 *	Animal Physiology	5	
or BIOL 433	Plant Physiology	(5)	
BIOL 490 *	Evolution	3	

B. AT LEAST 10 HOURS SELECTED FROM THE FOLLOWING LIST OF ORGANISM COURSES.

COURSE #	COURSE TITLE	Hrs.	Gr.
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	

NOTE: If BOT 202 and BIOL 334 are taken instead of BIOL 211, 212, 213 as the introductory sequence, then BIOL 421 cannot be used to satisfy the 10-hour organism course requirement.

C. ONE COURSE IN PLANT BIOLOGY

D. CHEMISTRY/PHYSICS REQUIREMENTS:

COURSE #	COURSE TITLE	Hrs.	Gr.
CHEM 204	General Chemistry	5	
CHEM 205	General Chemistry	5	
CHEM 206	Qualitative Analysis	5	
CHEM 334	Organic Chemistry I	4	
CHEM 335	Organic Chemistry II	4	
CHEM 336	Organic Chemistry III	4	
PHYS 201, 202 or 203	General Physics	4	
or PHYS 221	General Physics/Calc	(5)	
or MATH 251	Calculus	(4)	
or CS 161	Found. Of CS I	(4)	

E. MATH REQUIREMENT: 12 hours of mathematics (may include up to 6 hours of computer science at or above the 200 level).

COURSE #	COURSE TITLE	Hrs.	Gr.
MATH 111	College Algebra **	4	
MATH 241	Survey Calculus	4	
or MATH 251	Calculus	(4)	
STAT 315	Principles of Statistics		4
or STAT 327	Statistics & Exper. Design	(5)	

F. Complete approved Capstone _____

Obtain G.P.A. of 2.00 for all biology courses _____

Earned at least a "C-" in all required biology courses _____

* meets UWR