

Program Outcomes related to University Learning Outcomes

Eastern Oregon University

EOU Learning Outcomes

Breadth of Knowledge - Breadth of knowledge that inspires lifelong learning and curiosity

Program (CAS) Anthropology/Sociology

- * Content Knowledge - Content Knowledge

Program (CAS) Biology

- * Breadth of Knowledge - Students will master the basic foundational content in the field of biology and apply it to critical analysis and creative application of that content.

Program (CAS) Chemistry/Biochemistry

- * Content Knowledge - Students will understand the basic chemical/biochemical principles and content in the major specialty areas, which include inorganic, organic, physical, analytical, and biochemistry.

Program (CAS) Computer Science/Multi Media

- * Content Knowledge - Demonstrate factual and conceptual grasp of the field of computing.

Program (CAS) English/Writing

- * Content Knowledge - Mastery of Discipline-Based Content Knowledge through the effective use of key terms, concepts, and approaches from the field of English Studies.

Program (CAS) History

- * Content Knowledge - The ability to synthesize and discuss selected historical experiences around the globe.

Program (CAS) Mathematics

- * Content Knowledge - Graduates will demonstrate a broad-based knowledge of mathematical content and technique.

Program (CAS) Psychology

- * Content Knowledge - The ability to demonstrate knowledge of content within the discipline.

Inquire, Create, and Communicate - Ability to effectively communicate and act upon critical and creative modes of inquiry. Ability to effectively acquire, analyze and synthesize information.

Program (CAS) Anthropology/Sociology

- * Communication - Demonstrate a solid understanding of core concepts in anthropology and sociology through effective communication, including scholarly writing and public presentations.
- * Inquiry - Demonstrate and apply cross-cultural perspectives, rooted in inquiry-based knowledge in the analysis of social, economic, and political issues.
- * Critical Thinking - Demonstrate effective skills in critical thinking, analytical and reflective writing, and appropriate discourse within the core disciplines.

Program (CAS) Art

- * Critical and Creative Thinking - Apply critical and creative thinking strategies to problem solving allowing them to demonstrate their knowledge of personal aesthetic and conceptual intentions as well as their work's relationship to various cultural contexts and historical and contemporary cultural perspectives.
- * Inquiry - Foster institution and imagination to develop intellectual curiosity and an ability to pursue self-directed problem-solving, using relevant research and expertise and appropriate materials and methodology. Recognize that a commitment to artistic endeavor can enrich and add meaning to an individual's life.
- * Communication - Evidence the ability to articulate the comprehensive role of the visual arts in society, and evidence the ability to effectively communicate in both written and verbal form.

Program (CAS) Biology

- * Creative Inquiry - Students will demonstrate the ability to design (create) and conduct experiments to answer biological questions. This process is based upon the tenets of the scientific method.

Program (CAS) Chemistry/Biochemistry

- * Inquiry and Integrated Learning - Students will be able to design and conduct chemical/biochemical research with appropriate documentation including literature searches.
- * Communication and Critical Thinking - Students will understand the importance of the discipline to modern society and be able to communicate chemical/biochemical information both orally and in writing to their peers and the public.

Program (CAS) Computer Science/Multi Media

- * Inquiry, Critical Thinking, and Analysis - Demonstrate ability to apply conceptual knowledge for analysis and problem solving.

Program (CAS) English/Writing

- * Inquiry - Enhanced use of Discipline-Based Inquiry through the investigation of a problem determined by the student's interest and often pursued through multiple disciplinary approaches.
- * Communication - Enhanced use of Discipline-Based Communication in writing clearly, editing carefully, developing ideas fully, taking into consideration subject, audience, occasion, purpose, and genre.
- * Critical Thinking - Enhanced use of Discipline-Based Critical Thinking in identifying discipline-based conceptions of issues, contexts, and genres, often employing multiple perspectives as defined in English Studies, while evaluating and marshalling evidence, as defined by our discipline, and synthesizing prior knowledge and research, to draw insights and inferences for a fruitful conclusion and simultaneously acknowledging the disciplinary limits of the project.
- * Aesthetic Analysis - Enhanced Discipline-Based Appreciation of Aesthetics and Humanities, through textual analysis, inter-disciplinary approaches to literacy, and creative expression.
- * Integrated Learning and Communication - Mastery of Integrative Learning in English Studies through a capstone that connects relevant experience and academic knowledge, making connections across disciplines, reflecting on these connections by means of confident, cogent, and original writing, intellectual agility, and tolerance for diversity.

Program (CAS) History

- * Communication - A wide-ranging understanding of the core concepts, events, and historiographical trends in selected areas of American, European and Asian history, demonstrated through written and oral work.
- * Critical Thinking - Skills in historical research, critical thinking, reading and writing, and polished oral presentation of scholarly work.

Program (CAS) Mathematics

- * Inquiry and Analysis - Graduates will be able to employ the skills of independent, careful analysis of mathematical exposition.
- * Communication - Graduates will be able to use written and oral communication skills appropriate to mathematical exposition.

Program (CAS) Psychology

- * Communication - The ability to read and discuss primary research in psychology.
- * Inquiry and Integrated Learning - The ability to design and carry out a research project.
- * Critical Thinking - The ability to describe evidence, draw conclusions, and write in a scientific style.

Community Engagement and Personal and Social Responsibility - Engagement with diverse discourse communities and acts in inclusive ways within a group.

Program (CAS) Anthropology/Sociology

- * Civic Engagement - Identify, analyze, and address real world problems through scholarly and structured civic engagements.

Program (CAS) Biology

- * Community/Civic engagement - Students will learn to engage in and apply scientific inquiry to conservation activities that involve the wider regional community.

Program (CAS) Computer Science/Multi Media

- * Teamwork and Civic Engagement - Demonstrate teamwork ability to work collaboratively with end users and other developers.

Program (CAS) English/Writing

- * Civic Engagement - Discipline-Based Civic Engagement by applying their English Studies to a larger civic and ethical context by means of practica, internships, service learning, or community-based research.

Program (CAS) History

- * Civic Engagement - An understanding of the role of historical knowledge in shaping the narratives of a nation and a world, demonstrated through a critical understanding of how the use/misuse of history contributes to political, social, and cultural interpretations, and how multiple historical discourse communities make history public (i.e., historical societies, archival repositories, museums).

Integrated Learning - Pragmatic applications, Cross-disciplinary connections, Process-based learning

Program (CAS) Anthropology/Sociology

- * Integrated Learning - Integrated Learning

Program (CAS) Art

- * Applied and Integrated Learning - Demonstrate an applied working knowledge of the elements and principles of design with an understanding of the relationship between conceptual intentions and formal choices. Exhibit in-depth skills in a broad range of disciplinary activities, and function professionally within the field of art.

Program (CAS) Biology

- * Integrated Learning through Critical Thinking - Students will integrate their knowledge (content) of biology, chemistry, physics, and social systems through critical analysis of ecosystems, biological evolution, and the biotechnological revolution.

Program (CAS) Chemistry/Biochemistry

- * Applied Learning Skills - Students will acquire safe chemical/biochemical laboratory practices and techniques including the use of instrumentation and computers.

Program (CAS) Computer Science/Multi Media

- * Integrated Learning and Communication - Demonstrate the ability to incorporate learned skills design, develop, and evaluate software systems of varying complexity to meet desired user requirements.

Program (CAS) History

- * Applied and Integrated Learning - A thorough understanding of the methodologies and professional ethics practiced by historians, demonstrated through the completion of a history capstone thesis and/or historiography course;