

INTERDISCIPLINARY STUDIES (IS)

IS-288 Cooperative Education Interdisciplinary Studies Credits: 3

Course Type(s): EX2

Application of skills from two or three interdisciplinary study areas in a career-related position under faculty supervision. Students will work at least ten hours per week at an approved site and carry out academic assignments in coordination with their faculty sponsors. Departmental approval is required to take this course.

IS-290 Professional and Organizational Ethics Credits: 3

Prerequisite(s): EN-101 and EN-102 or permission of the instructor

Term Offered: Spring Term

Course Type(s): WT

Ethical theory and its applications to interdisciplinary social issues. Examination of moral principles, basic to professional practice, organizational behavior, and public policy making.

IS-388 Cooperative Education: Interdisciplinary Studies Credits: 3

Term Offered: Spring Term

Course Type(s): EX2

Application of skills from two or three interdisciplinary study areas in a career-related position under faculty supervision. Students will work at least ten hours per week at an approved site and carry out academic assignments in coordination with their faculty sponsors. Departmental approval is required to take this course.

IS-401 Senior Integrative Thesis Proposal Credits: 2

Prerequisite(s): Completion of ninety credits

Term Offered: Spring Term

Course Type(s): None

Independent research guided by a chief advisor and second reader. Research should access the methods and materials of the chosen disciplines, focus on a specific problem or topic, and relate to a stated career ambition. Conventional library research, lab experiment component, survey, creative project, etc., are all acceptable.

IS-402 Senior Integrative Thesis Credits: 2

Prerequisite(s): IS-401 passed with a grade of B or higher

Term Offered: Spring Term

Course Type(s): None

Thesis based on research completed in IS-401. A thoroughly developed research project, which must integrate chosen disciplines, focus on a specific problem, and relate to a career objective.

IS-410 Integrative Seminar for Elementary Education Credits: 3

Term Offered: Fall Term

Course Type(s): None

This is a capstone seminar for students in the Interdisciplinary Studies for Elementary Educators major, to be taught jointly by a faculty member in one of the subject disciplines and a faculty member in the School of Education. Each semester a theme that can be approached from the perspectives of literature, social sciences, mathematics, and the physical or biological sciences will be chosen for the seminar. Class discussions will include how the material can be approached at different grade levels in elementary school. Sample semester topics include people and the environment, bullying, climate change, poverty, and urbanization. Senior standing in the ISEE major or approval of the instructor is required to take this course.

IS-488 Cooperative Education: Interdisciplinary Studies Credits: 3

Term Offered: Spring Term

Course Type(s): EX2

Application of skills from two or three interdisciplinary studies areas in a career-related position under faculty supervision. Students will work at least ten hours per week at an approved site and carry out academic assignments in coordination with their faculty sponsors. Departmental approval is required to take this course.

IS-499 Independent Study in Interdisciplinary Studies Credits: 1-3

Prerequisite(s): Completion of ninety credits, a 3.00 or higher GPA in major course work, and prior permission of the directing professor and chair

Term Offered: All Terms

Course Type(s): None

Guided research and in-depth study of a selected topic of an interdisciplinary nature under the direction of a faculty member through Interdisciplinary Studies. Conference(s) with sponsoring professor, extensive reading, and at least one written report are required.