
INTERDISCIPLINARY COURSES

84.101 Humanities I: Ancient through the Enlightenment (Gen.Ed. Goal 5)

An interdisciplinary course designed to provide the student with the basic language of the arts within a historic context from classical antiquity through the seventeenth century.

84.201 Humanities II: Romanticism up to the 20th Century (Gen.Ed. Goal 5)

An interdisciplinary course designed to provide the student with the basic language of the arts within a historic context from the eighteenth through the early twentieth century.

Prerequisite: 84.101 Humanities I, or any introductory course in the visual arts, music, or literature.

84.125 From Quarks to Man: Fundamental Structures in Natural Science

An integration of topics from physics, chemistry, and biology into a unified discussion of natural science based on size. Starting with the most elementary subatomic particles, the course will wind through successively larger structures and terminate with man. Between these limits, the structures of the atom, molecules, polymers, viruses, cells, tissues, and organs will be discussed. **Note:** This course is intended for non-science majors.

84.150 Introduction to New Testament Greek I

A linguistic, non-religious study of the Greek (Koine) used in the ancient world from 300 B.C. to A.D. 500, with emphasis upon the Greek of the New Testament. Readings are drawn principally from the New Testament, but selections from non-biblical texts such as Plato, Aesop, and the early Christian writers are included. The essential grammatical structure and vocabulary of the New Testament are stressed, with translations from Greek to English and English to Greek.

84.151 Introduction to New Testament Greek II

A sequel to 84.150, continuing the

linguistic study of Greek of the New Testament. Readings are drawn principally from the New Testament, but also from non-biblical texts, in order to deepen the student's knowledge of the more advanced Greek learned during the semester.

Prerequisite: 84.150 Introduction to New Testament Greek I or permission of the instructor.

84.300 Into the Ocean World

An inter-institutional course representing a new concept in interdisciplinary teaching. Using the facilities and faculty of area colleges, the student is introduced to the oceanic environment using a multi-faceted approach. Experts in the fields of ocean science, the arts, literature, history, law and social science relate their interests to the ongoing interactions of man and the marine environment. Off-campus lectures and field trips. **Note:** Does not supplant 23.341 Marine Biology or 73.246 Oceanography.

Prerequisite: Junior standing, and application to the campus representative of the Massachusetts Bay Marine Studies Consortium. Application must be made one semester prior to experience.

84.301 Water: Planning for the Future

An interdisciplinary introduction to our most precious resource. Water has shaped our bodies, our planet, our history, our culture. How we manage it will shape our future. Because of increasing demand, waste and pollution, we are depleting and risk destroying the limited supply of usable fresh water. This course looks at water through scientific, historical and cultural viewpoints, and surveys contemporary water problems in all their dimensions - political, economic and technological.

Prerequisite: Junior standing. Students must make application to the campus representative for the Massachusetts Bay Marine Studies Consortium. Applications must be made one semester prior to experience.

84.302 Coastal Issues Seminar: Science and Policy

A study of outstanding issues in coastal environmental affairs. Scientific, legal, economic, management, and technical aspects of coastal issues are discussed and integrated into problem-solving exercises.

Prerequisite: One course in any of the following: biology, chemistry, geography, geology, engineering, environmental or urban planning. Students must make application to the campus representative of the Massachusetts Bay Marine Studies Consortium one semester prior to experience.

84.371 Museum Studies

An examination of the structure and functions of museums, including collections, preservation and conservation, and phases of exhibition planning. Discussion and museum trips are included in this course.

Prerequisite: Open to all majors with the permission of the instructor.

84.381 Museum Seminar

The development and presentation of a museum exhibition, including research, installation, catalog, publicity, and education programs.

Prerequisite: 84.371 Museum Studies or permission of the instructor.

84.420 Drug Addiction

A multidisciplinary approach involving specialists in the field of neuroscience, psychology, and behavioral science, who present evidence to support a working model of drug addiction. Law enforcement agents and specialists in the field of drug policy analysis review the current effects of drug policy prevention on illicit drug markets. Educators and social workers present new and creative programs designed to make individuals more aware of current information concerning drug abuse and rehabilitation programs for addicts.

Prerequisites: One course in college biology and general psychology, and one course at the 300 level or above in biology or psychology.

84.480 Honors Senior Seminar (Gen.Ed. Goal 15)

An interdisciplinary seminar in which honors students present papers or projects emphasizing their discipline's approach to a common theme. Students must make a formal presentation of their work in the Seminar. A permanent archive of honors reports will be retained in the Whittemore Library.

84.490 Independent Study in American Studies

An opportunity for the student minoring in American Studies to combine the knowledge and methodology of various disciplines in one project. Open only to students minoring in American Studies who have completed at least four (4) courses acceptable for the minor. Permission of the chairs of English and History Departments required.

84.494 Semester in Washington (three credits)

An internship program in Washington, D.C. The work placements integrate practical knowledge with theory. Tailored learning experiences sponsored by the Washington Center are specific to students' unique talents, career objectives and major, and are selected in consultation with department supervisor. Course requirements are determined by the departments.

Prerequisite: 2.5 Q.P.A., permission of major department chair, permission of campus liaison to Washington Center, and junior or senior standing.

84.495 Washington Center Course

With the prior approval of the Framingham State College departmental internship advisor, the student selects a special topic course offered and taught by the Washington Center. Supplementing classes are readings, lectures, guest speakers, and site visits. Additional assignments over and above the Washington Center requirements are required by the College internship advisor.

Prerequisite: Admission to 84.494 Semester in Washington.

84.499 Honors Thesis

See page 32 in this catalog regarding the Departmental Honors Program.

