



Interdisciplinary Courses

HUMANITIES AND THE ARTS

Interdisciplinary courses in humanities and the arts have been developed by two or more departments to consider subjects from several points of view. In addition to the courses listed below, other areas have been explored as special topics—for example, “Surrealism in Art and Literature” and “Opera on the Stage.” For further information about HUM 110, contact the Department of Philosophy, 772-4970. For further information about HUM 150-381, contact the Office of the Dean of Arts and Sciences, 772-5121.

General Education Requirement (GER) HUM 110(W) may be used to fulfill Broad Exposure/Stage 2, Group C; HUM 201 may be used to fulfill Broad Exposure/Stage 2, Group D; SCI 101 and 102 may be used to fulfill Broad Exposure/Stage 2, Group E. (GER credit awarded only if both semesters are completed.)

Distribution Requirement See Appendix A for the Distribution Requirement, which was replaced by the General Education Requirement in fall 2001 and which may be binding on students who matriculated prior to fall 2001.

COURSE LISTINGS

HUM 110(W) The Map of Knowledge 3 hrs, 3 cr; GER/2/C. Introduction to range of knowledge available in the curriculum. Discusses subject matter and methodology of various disciplines as well as their relations within and across the curriculum to aid students in making intelligent choices in their course of study.

HUM 150 Introductory Topics in Humanities and the Arts 3-6 hrs, 3 cr. Prereq: in accordance with departments sponsoring the course. Specific topics will be listed in the *Schedule of Classes* for a given semester.

HUM 250 Intermediate Topics in Humanities and the Arts 3-6 hrs, 3 cr. Prereq: in accordance with the departments sponsoring the course. Specific topics will be listed in the *Schedule of Classes* for a given semester.

HUM 350 Advanced Topics in Humanities and the Arts 3-6 hrs, 3 cr. Prereq: in accordance with the departments sponsoring the course. Specific topics will be listed in the *Schedule of Classes* for a given semester.

SCIENCES AND MATHEMATICS

SCI 101, 102 Foundations of Science 6 hrs (3 lec, 3 lab), 4.5 cr each semester. SCI 101 offered fall, SCI 102 offered spring. Prereq for SCI 101: MATH 101 or equiv; GER/2/E (GER credit awarded only if both semesters are completed). A study of the nature of science following the historical development of such major concepts as the laws of planetary motion, Newton’s laws, the atomic theory, and evolution. Lectures are accompanied by labs and frequent writing assignments.

Foundations of Science has been developed for non-majors to fulfill the laboratory science component of Category I of the distribution requirement. It is especially recommended for students intending to teach in elementary or secondary schools.

SCI 200 Introduction to Biomedical Research 2 hrs, 1 cr; does not fulfill GER; not credited toward major or minor. Prereq: perm instr and either BIO 100 or CHEM 102. Designed specifically for students interested in entering the Minority Biomedical Research Support (MBRS) and Minority Access to Research Careers (MARC) programs, although open to all qualified students. Seminars/lectures; research opportunities with participating faculty in MBRS/MARC programs; career goals in biomedical and behavioral sciences; instruction in the preparation of literature searches in science data collection and analysis, writing of scientific papers, and presentation of oral reports. Visiting scientists will discuss their research. Term paper required. May be repeated up to 4 times.

SCI 302 Ethical Conduct in the Natural and Physical Sciences 2 hrs, 2 cr. Prereq: 2 yrs lab science (BIOL 100, 102; CHEM 102, 103, 104, 105; PHYS 110, 120; or equiv). Pre- or coreq: experience in laboratory research in the natural or physical sciences. Case studies of ethical issues in scientific research and education, including fraud, misrepresentation, and negligence in scientific reporting. Term paper required.

PHYS 130 Preprofessional Science Lab 1 3 hrs, 2.5 cr. Prereq: MATH 050 or placement by CAPT. Coreq: CHEM 130, MATH 130 and PHYS 130. The first of four integrated chemistry-physics laboratory experiences. Topics chosen to complement material covered in PHYS 130 and CHEM 130.

PHYS 131 Preprofessional Science Lab 2 3 hrs, 1.5 cr. Prereq: MATH 130, PHYS 130, CHEM 130 and PHYS 130 Lab. Coreq: CHEM 131, MATH 131, and PHYS 131. The second of four integrated chemistry-physics laboratory experiences. Topics chosen to complement material covered in PHYS 131 and CHEM 131.

PHYS 132 Preprofessional Science Lab 3 3 hrs, 1.5 cr. Prereq: MATH 131, PHYS 131, CHEM 131 and PHYS 131 Lab. Coreq: CHEM 132, MATH 132, and PHYS 132. The third of four integrated chemistry-physics laboratory experiences. Topics chosen to complement material covered in PHYS 132 and CHEM 132.

PHYS 133 Preprofessional Science Lab 4 3 hrs, 1.5 cr. Prereq: MATH 132, PHYS 132, CHEM 132 and PHYS 132 Lab. Coreq: CHEM 133, MATH 133 and PHYS 133. The fourth of four integrated chemistry-physics laboratory experiences. Topics chosen to complement material covered in PHYS 133 and CHEM 133.

SOCIAL SCIENCES

The following courses are interdisciplinary electives intended as enrichments of the general liberal arts curriculum. They focus on broad issues of continuing importance that require multifaceted but integrated treatments from several disciplinary perspectives. At this time, they are not part of a formal program leading to a designated specialization. For further information on any of the interdisciplinary courses, contact the Office of the Dean of Arts and Sciences, 772-5121.

None of the interdisciplinary courses in the social sciences may be used toward the GER or the Distribution Requirement.

SOSCI 197 Introductory Topics in the Social Sciences 3 hrs, 3 cr. Not offered at all times. Specific topic will be listed in *Schedule of Classes* for given semester.

SOSCI 297 Special Topics in the Social Sciences 3 hrs, 3 cr. Prereq: variable. Not offered at all times. Specific topics will be listed in *Schedule of Classes* for given semester.

SOSCI 397 Studies in the Social Sciences 3 hrs, 3 cr. Prereq: variable. Not offered at all times. Specific topics will be listed in *Schedule of Classes* for given semester.

SOSCI 401 Seminar in the Social Sciences 3 hrs, 3 cr. Prereq: variable. Not offered at all times. Specific topics will be listed in *Schedule of Classes* for given semester.

SOSCI 498 Internship Variable hrs, 1 to 6 cr. Placement in appropriate off-campus settings on an individual basis.

Not offered in 2002-2004:

HUM 201 Explorations in the Arts

HUM 380 The Western Tradition I

HUM 381 The Western Tradition II

Jewish Social Studies

Program Office 1546 West Building; 772-5542

Program Director Robert M. Seltzer 1510 West Building, 772-5490

Coordinating Committee Friedman (Hebrew), Moses (Urban Affairs), Seltzer (History)

The interdisciplinary specialization in Jewish social studies consists of 36 to 39 credits leading to a BA degree. The courses form a combined major and minor with 24 to 27 credits dealing with Jewish studies taken in various departments and 12 credits constituting a minor to be chosen from a department or program approved by the Coordinating Committee of the Jewish Social Studies Program. Students must fulfill a language requirement either by passing a reading test in Hebrew or Yiddish with the aid of a dictionary or by successfully completing a one-year course in either language. There is opportunity to receive academic credit for fieldwork with a Jewish community agency, as well as for summer study programs in Israel and guided independent study.

General Education Requirement HIST 210 may be used to fulfill Broad Exposure/Stage 2, Group B. HEBR 281(W) may be used to fulfill Focused Exposure/Stage 3, Group A.

Distribution Requirement See Appendix A for the Distribution Requirement, which was replaced by the General Education Requirement and which may be binding on students who matriculated prior to fall 2001.

Required of All Majors

a. Jewish History 6 cr chosen, in consultation with the program director, from such courses as:

- HIST 210 History of Judaism 3 cr; GER/2/B
- HIST 309 Jewish History in the Ancient World 3 cr; PD/A
- HIST 310 Jewish History in Medieval and Early Modern Periods 3 cr; PD/D
- HIST 320 Jewish History in the Modern World 3 cr; PD/D

b. Jewish Literature and Thought 6 cr chosen, in consultation with the program director, from courses offered in the Hebrew or Religion Programs or the English or Philosophy Departments, such as the following:

- HEBR 281(W) Masterpieces of Ancient Hebraic Literature in Translation 3 cr; GER/3/A
- HEBR 382 Masterpieces of Medieval Hebraic Literature in Translation 3 cr
- HEBR 383 Readings in Modern Hebrew Literature in Translation 3 cr
- HEBR 391 Masterpieces of Yiddish Literature in Translation 3 cr

C. Other Courses 12 or 15 credits chosen in consultation with the program director, including such courses as the following:

- HIST 142 The Holocaust: An Introduction 3 cr; PD/D
- HIST 357 American Jewish History 3 cr; PD/D
- HIST 384 Problems in History (on a Jewish-studies topic) 3 cr
- POLSC 264 Government and Politics of Israel 3 cr
- HIST 740 Modern Jewish Social and Intellectual History 3 cr
- JSS 300 Independent Studies 3-6 cr
- JSS 310 Jewish Social Studies Fieldwork 3-6 cr
- JSS 400 Individual Honors Project 3 cr
- JSS 410.50 Jewish Social Studies Seminar I 3 cr
- JSS 410.51 Jewish Social Studies Seminar II 3 cr