

# INTERDISCIPLINARY COURSES

Interdisciplinary courses are developed by two or more departments to consider subjects from several points of view. In addition to the general courses listed below, other courses are occasionally offered as special topics; for example, "Surrealism in Art and Literature" and "Religion and Human Rights." For further information about HUM 110, 150 and 250 contact the Department of Philosophy, (212) 772-4970. For further information about SCI 101, 102 contact the Department of Biological Sciences, (212) 772-5293.

## COURSE LISTINGS

### HUMANITIES AND THE ARTS

#### HUM 110(W) The Map of Knowledge 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.  
3 hrs, 3 cr.

#### HUM 150 Introductory Topics in Humanities and the Arts

Specific topics will be listed in the Schedule of Classes for a given semester.  
*prereq: in accordance with depts sponsoring the course*  
3-6 hrs, 3 cr.

#### HUM 250 Intermediate Topics in Humanities and the Arts

Specific topics will be listed in the Schedule of Classes for a given semester.  
*prereq: in accordance with depts sponsoring the course*  
3-6 hrs, 3 cr.

*The following courses are offered occasionally by departments in the humanities and arts:*

#### HUM 201 Explorations in the Arts

#### HUM 350 Advanced Topics in Humanities and the Arts

#### HUM 380 The Western Tradition I

#### HUM 381 The Western Tradition II

### SCIENCES AND MATHEMATICS

#### SCI 200 Introduction to Biomedical Research

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. Not credited toward major or minor. Term paper required. May be repeated up to 4 times.

*prereqs: perm instr. and BIO 100 or CHEM 102*  
2 hrs, 1 cr.

#### SCI 302 Ethical Conduct in the Natural and Physical Sciences

Case studies of ethical issues in scientific research and education, including fraud, misrepresentation and negligence in scientific reporting. Term paper required.

*prereq: 2 yrs lab science (BIOL 100, 102; CHEM 102, 103, 104, 105; PHYS 110, 120; or equiv.)*  
*pre- or coreq: lab research experience in natural or physical sciences*  
2 hrs, 2 cr.

#### PHYS 130 Preprofessional Science Lab 1

The first of four integrated chemistry-physics laboratory experiences. Topics chosen to complement material covered in PHYS 130 and CHEM 130.

*prereq: MATH 050 or placement by CAPT*  
*coreqs: CHEM 130, MATH 130, PHYS 130*  
3 hrs, 2.5 cr.

#### PHYS 131 Preprofessional Science Lab 2

The second of four integrated chemistry-physics laboratory experiences. Topics chosen to complement material covered in PHYS 131 and CHEM 131.

*prereqs: CHEM 130, MATH 130, PHYS 130, PHYS 130 Lab*  
*coreqs: CHEM 131, MATH 131, PHYS 131*  
3 hrs, 1.5 cr.

#### PHYS 132 Preprofessional Science Lab 3

The third of four integrated chemistry-physics laboratory experiences. Topics chosen to complement material covered in PHYS 132 and CHEM 132.

*prereqs: CHEM 131, MATH 131, PHYS 131, PHYS 131 Lab*  
*coreqs: CHEM 132, MATH 132, PHYS 132*  
3 hrs, 1.5 cr.

#### PHYS 133 Preprofessional Science Lab 4

The fourth of four integrated chemistry-physics laboratory experiences. Topics chosen to complement material covered in PHYS 133 and CHEM 133.

*prereqs: MATH 133, PHYS 133*  
3 hrs, 1.5 cr.

*The following course for nonmajors is offered occasionally by departments in the sciences:*

#### SCI 101, 102 Foundations of Science

### SOCIAL SCIENCES

The following elective courses are interdisciplinary electives offered occasionally by departments in the social sciences. Specific topics will be listed in the Schedule of Classes for each semester 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, (212) 772-5121.

Note: None of the interdisciplinary courses in the social sciences may be used toward the GER.

#### SOSCI 197 Introductory Topics in the Social Sciences

Not offered at all times. Specific topic will be listed in Schedule of Classes for given semester.  
3 hrs, 3 cr.

#### SOSCI 297 Special Topics in the Social Sciences

Not offered at all times. Specific topics will be listed in Schedule of Classes for given semester.  
*prereq: variable*  
3 hrs, 3 cr.

#### SOSCI 397 Studies in the Social Sciences

Not offered at all times. Specific topics will be listed in Schedule of Classes for given semester.  
*prereq: variable*  
3 hrs, 3 cr.

#### SOSCI 401 Seminar in the Social Sciences

Not offered at all times. Specific topics will be listed in Schedule of Classes for given semester.  
*prereq: variable*  
3 hrs, 3 cr.

#### SOSCI 498 Internship

Placement in appropriate off campus settings on an individual basis.  
*Variable hrs, 1 to 6 cr.*

#### Not Offered in 2004-2007:

#### HUM 201 Explorations in the Arts

#### HUM 380 The Western Tradition I

#### HUM 381 The Western Tradition II