

# Upper Division and Graduate Topics Courses

## (Also Acceptable for Advanced Degrees)

Refer to Courses and Curricula and Regulations of the Division of Graduate Affairs sections of this bulletin for explanation of the course numbering system, unit or credit hour, prerequisites, and related information.

The following courses are acceptable for selected advanced degree programs.

## Arts and Letters (CAL)

*In the College of Arts and Letters*

### UPPER DIVISION COURSES

#### **CAL 580. Science and Technology Topics in Society (3)**

Prerequisite: Upper division or graduate standing.

Advanced systematic study of a topic in science, society, and technology. May be repeated with new content. See *Class Schedule* for specific content. Maximum credit six units.

#### **CAL 590. Capstone in Science, Technology, and Society (3)**

Prerequisite: Arts and Letters 301.

Culminating capstone experience. Synthesis and integration of academic work and professional preparation to include major-specific coursework and high-impact practices. Formal research paper and formulation of action plan for post-baccalaureate aspirations.

## Classics (CLASS)

*In the Department of Classics and Humanities*

*In the College of Arts and Letters*

### UPPER DIVISION COURSE

#### **CLASS 599. Special Study (1-3)**

Prerequisites: Consent of instructor and department chair. For 599C: Classics 304L or 304G. For 599G: Classics 304G. For 599L: Classics 304L.

Directed individual study. Maximum credit nine units in any combination of 599C, 599G, 599L.

**C.** Special Study in Classics.

**G.** Special Study in Greek.

**L.** Special Study in Latin.

## Environmental Science (ENV S)

*In the College of Sciences*

### UPPER DIVISION COURSES

#### **ENV S 538. Environmental Policy and Regulations (3)**

(Same course as Biology 538)

Prerequisite: Biology 354.

History of biological conservation and environmental laws; regulations governing biological resources; role of biologists; environmental impact analysis, operation of regulatory and resource agencies; biologists as expert witnesses; wetland protection and mitigation, state heritage programs, role of nongovernmental agencies.

#### **ENV S 544. Terrestrial Ecosystems and Climate Change (3)**

(Same course as Biology 544)

Prerequisite: Biology 354.

Controls on fluxes and stocks of nutrients within terrestrial ecosystems, ecosystem responses, feedbacks to climate change. Climate systems, water transport, production and decomposition, nutrient cycling, stable isotopes, spatial and temporal integration.

#### **ENV S 596. Advanced Topics in Environmental Science (1-4)**

Prerequisite: Consent of instructor.

Advanced special topics in environmental sciences. May be repeated with new content. See *Class Schedule* for specific content. Limit of nine units of any combination of 296, 496, 596 courses applicable to a bachelor's degree. Maximum credit of six units of 596 applicable to a bachelor's degree. Credit for 596 and 696 applicable to a master's degree with approval of the graduate adviser.

## European Studies (EUROP)

*In the College of Arts and Letters*

### UPPER DIVISION COURSES

#### **EUROP 501. European Life and Culture (3)**

Prerequisite: Undergraduate: European Studies 301.

Specialized study of topics such as European union, European women, or European art. May be repeated with new title and content. See *Class Schedule* for specific content. Maximum credit six units.

#### **EUROP 596. Topics in European Studies (3)**

Prerequisite: European Studies 301 for majors and minors; upper division standing for all others.

Specialized topics in contemporary European culture. May be repeated with new content. See *Class Schedule* for specific content. Limit of nine units of any combination of 296, 496, 596 courses applicable to a bachelor's degree. Maximum credit of six units of 596 applicable to a bachelor's degree. Credit for 596 and 696 applicable to a master's degree with approval of the graduate adviser.

## Humanities (HUM)

*In the Department of Classics and Humanities*

*In the College of Arts and Letters*

### UPPER DIVISION COURSES

#### **HUM 504. The Dark Ages (3)**

(Same course as History 504)

Europe and the Mediterranean, sixth to eleventh centuries C.E. through various approaches: political, economic, social, and cultural. Topics include: barbarians and Vikings, the Byzantine, Arab, and Holy Roman Empires, the Norman Conquest, Charlemagne, Beowulf, feudalism, and serfdom.

#### **HUM 506. The Renaissance (3)**

(Same course as History 506)

Intellectual, artistic, social, and economic transformation in Europe from fourteenth to seventeenth centuries.

#### **HUM 580. Topics in the Humanities (3)**

Prerequisites: Three units of humanities and upper division or graduate standing.

Advanced systematic study of a motif or theme in the humanities. See *Class Schedule* for specific content. May be repeated with new content. Maximum credit six units.

#### **HUM 596. Topics in Humanities (1-3)**

Prerequisites: Upper division standing and consent of instructor.

Interdisciplinary topics in literature and the arts. May be repeated with new content. See *Class Schedule* for specific content. Limit of nine units of any combination of 296, 496, 596 courses applicable to a bachelor's degree. No more than six units of 596 may be applied to a bachelor's degree. Credit for 596 and 696 applicable to a master's degree with approval of the graduate adviser.

#### **HUM 599. Special Study (1-3)**

Prerequisites: Consent of major or graduate adviser; to be arranged by department chair and instructor.

Directed individual study. Maximum credit six units.



### International Business (IB)

*In the College of Arts and Letters and the Fowler College of Business*

#### UPPER DIVISION COURSE

##### **IB 596. Topics in International Business (1-3)**

Prerequisite: Upper division standing.

Selected topics in international business. May be repeated with new content. See *Class Schedule* for specific content. Limit of nine units of any combination of 296, 496, 596 courses applicable to a bachelor's degree. Maximum credit six units. Credit for 596 and 696 applicable to a master's degree with approval of the graduate adviser.

### Italian (ITAL)

*In the Department of European Studies  
In the College of Arts and Letters*

#### UPPER DIVISION COURSE

All upper division courses in Italian are taught in Italian unless otherwise stated.

##### **ITAL 510. Italian and Italophone Cultural Studies (3)**

Prerequisites: Italian 301 and 421.

Artistic, intellectual, literary, social and political trends in Italy and in diaspora. May be repeated with new title and content. Maximum credit six units.

### Professional Studies and Fine Arts (PSFA)

*In the College of Professional Studies and Fine Arts*

#### UPPER DIVISION COURSES

##### **PSFA 501. Study Abroad I (3)**

Prerequisite: Professional Studies and Fine Arts 320 or 350.

Study and practical applications of PSFA-related intercultural issues in a selected international setting. Areas of study within PSFA disciplines. Maximum credit six units.

##### **PSFA 502. Study Abroad II (3)**

Prerequisite: Professional Studies and Fine Arts 320 or 350.

Study and practical applications of PSFA-related intercultural issues in a selected international setting. Areas of study within PSFA disciplines. Maximum credit six units.

##### **PSFA 550. International Studies Capstone (3)**

Prerequisites: Professional Studies and Fine Arts 501 and 502.

Comparative exploration of the ways visited culture/society/nation addresses a problem or issue relative to approaches taken in US.

### Science (SCI)

*In the College of Sciences*

#### UPPER DIVISION COURSES

##### **SCI 510. Careers in the Sciences (1) Cr/NC**

Prerequisite: Upper division or graduate standing.

Science career opportunities in biotechnology, diagnostic, informatics, and high technology industries.

##### **SCI 596. Experimental Topics (1-4)**

Selected topics. May be repeated with new content. See *Class Schedule* for specific content. Limit of nine units of any combination of 296, 496, 596 courses applicable to a bachelor's degree. Maximum credit of six units of 596 applicable to a bachelor's degree. Credit for 596 and 696 applicable to a master's degree with approval of the graduate adviser.