



Undergraduate Course Changes effective for the 2007-2008 Academic Year

This list of course additions, changes and deletions has been approved by the University Senate as of December 6, 2006.

This list is typically updated monthly from November through May. Last updated 12/14/06.

Undergraduate Course Changes effective for the 2007-2008 Academic Year

COURSES CHANGED:

School of Architecture

From: ARC 211 Structural Systems Design I

 Preq: ARC 121, MAT 194.

To: [Preq. change]

 Preq: ARC 121, PHY 132.

From: ARC 311 Structural Systems Design II

 Preq: ARC 121, 211; MAT 194.

To: [Preq. change]

 Preq: ARC 211, PHY 132.

From: ARC 573 American Town Planning

To: Utopia and Transformation in Early American Town Planning [title change]

College of Human Services and Health Professions

From: CFS 493 Family Practicum (6)

 Seminar and supervised internship addressing concepts directly related to career goals. Family Development majors only. A two-semester course, students must register in the fall.

 Preq: CFS 201, HSH 333.

To: CFS 493 Family Practicum I (3) [title/credit/descr/preq. change]

 Seminar and supervised internship in the community designed to apply theory to practice by developing skills in working with children and families, learning to work within an organization and identifying career goals. Preq: CFS 201.

From: HTW 401 Epidemiology and Infectious Disease

Methods used in the study of the etiology, distribution, and control of infectious disease.

To: HTW 401 Epidemiology [title/descr. change]

From: SWK 657 Processes of Aging

A multidisciplinary analysis of intrinsic aging processes, changing needs, and characteristics of aging populations, and the impact of age-related forces in American society, with special attention to racial/ethnic and other disadvantaged groups. Preq: SWK 626 or p.o.i.

To: SWK 357/657 [descr./dble #/preq. change]

Intrinsic aging processes, changing needs, and characteristics of aging populations, and the impact of age related forces in American society, with special attention to aged groups disadvantaged by virtue of race, ethnicity, gender, sexual orientation, disability and poverty. Additional work required of graduate students. Preq. SWK 326.

School of Public Communications

From: PHO/GRA 456 Type and Image

To: PHO/GRA 356 [# change]

From: PHO 503 Advertising and Illustrative Photography I

Lecture, laboratory, and digital imaging for the production of studio still-life photographs for advertising and magazine illustration. Preq: GRA/PHO 456 or portfolio review and p.o.i.

To: PHO 403/603 [double #/descr/preq change]

Add to description: Additional work required of graduate students. Preq. for PHO 403: GRA/PHO 356 or portfolio review and p.o.i.. Preq. for PHO 603: Graduate admission or portfolio review and p.o.i.

From: PHO 504 Advertising and Illustrative Photography II

Lecture and laboratory course in studio and computer production of advanced images for advertising. Emphasizing the use of live models for portraiture, product and fashion photography. Professional business practices. Preq: PHO 503 or portfolio review and p.o.i.

To: PHO 404/604 [double #/descr/preq change]

Add to description: Additional work required of graduate students. Preq. for PHO 404: PHO 403 or portfolio review and p.o.i. Preq. for PHO 604: PHO 603 or portfolio review and p.o.i.

From: PHO 505 Photojournalism

Principles and practices of photojournalism. Photographing news, features, portraits, and sports. Picture story and essay ideas and production and layout using digital techniques. Location lighting techniques. Marketing practices. Preq: GRA/PHO 456 or portfolio review and p.o.i.

To: PHO 405/605 [double #/descr/preq. change]

Add to description: Additional work required of graduate students. Preq. for PHO 405: GRA/PHO 356 or portfolio review and p.o.i. Preq. for PHO 605: Graduate admission or portfolio review and p.o.i.

From: PHO 525 Picture Editing

Develops newspaper and magazine picture editor's management skills and electronic editing and pagination skills. Communicative qualities of photographs and word-picture combinations; how they affect decisions of picture use in publications. Preq: PHO 505 or portfolio review and p.o.i.

To: PHO 425/625 [double #/descr/preq. change]

Add to description: Additional work required of graduate students. Preq. for PHO 425: PHO 405 or portfolio review and p.o.i. Preq. for PHO 625: PHO 605 or portfolio review and p.o.i.

COURSES DROPPED:

School of Architecture

ARC 395 Architectural Concepts for Nonmajors
ARC 396 Architectural Freehand Drawing for Nonmajors

College of Engineering and Computer Science

CSE 572 Switching Theory and Sequential Machine Design

NEW COURSES:

College of Arts & Sciences

BNG* 101 Bengali I (4)

Introductory proficiency-based course which prepares students to understand, speak, read, and write in culturally authentic contexts. Activities are conducted in Bengali. No prior experience or admission by placement test. ***new prefix (Bengali)**

BNG 102 Bengali II (4)

Continuing proficiency-based course which develops communicative abilities in speaking, listening, reading, and writing in culturally authentic contexts. Activities are conducted in Bengali. Preq: BNG 101 or admission by placement testing.

BNG 201 Bengali III (4)

Continuing proficiency-based course which refines and expands previously acquired linguistic skills in culturally authentic contexts. Activities are conducted in Bengali. Preq: BNG 102 or admission by placement testing.

BNG 202 Bengali IV (4)

Continuing proficiency-based course which further refines and expands previously acquired linguistic skills in culturally authentic contexts. Incorporates reading, discussing and analyzing texts as a basis for the expression and interpretation of meaning. Activities are conducted in Bengali. Preq: BNG 201 or admission by placement testing.

PSY 425 Internships in Clinical Psychology (3)

Faculty supervised internship experiences in mental health, social service, and health care settings. Assessment and intervention strategies for children and adults; report writing skills; professional ethics; stigma and mental illness; overview of mental health professions. Psychology majors only. Permission of instructor. Preq: PSY 205.

AAS/SOC/WSP 309 Race, Gender and Sexuality in the African Diaspora (3)

To introduce students to the reality of how racism informs the 'common sense' understanding of Black sexuality.

AAS 206 Introduction to African American Music (3)

Introduces students to the contributions and transformations made in the music that the enslaved African brought to the western hemisphere.

AAS 207 A Survey of African Music (3)

Survey music from Morocco to South Africa using diverse media to illuminate this vast area. The concentration will be on the lifestyle of the people who create music.

AAS 409/609 History of Jazz, 1940 to Present (3)

Determine why bebop was the most significant style development in the 20th century. How did it liberate the music from dance music to its own art form? Additional work required of graduate students.

CSD 538 Technology and Rehabilitation for Hearing Loss (3)

Cochlear implants, hearing aids and other assistive devices and technologies used for intervention in adults and children with hearing loss. Approaches to aural rehabilitation. Preq: CSD 325, 561.

ECN 495 Distinction Thesis Seminar in Economics I (3)

First semester in a year-long course for economics undergraduate thesis students, who are oriented to professional economics research and guided as they define their thesis projects. Senior economic students only. Permission of instructor.

ECN 496 Distinction Thesis Seminar in Economics II (3)

Second semester in a year-long course for economics undergraduate thesis students, who will present ongoing research, constructively engage the work of other thesis writers and work in cooperation with a faculty mentor to complete research. Senior economic students only. Permission of instructor.

FIA 418/ARC 538 Artistic Patronage of the Medici (3)

How the Medici family used art and architecture to transform themselves from private bankers into Grand Dukes of Tuscany, in the process creating the monuments by which we define the Italian Renaissance. Offered only in Florence. Preq: FIA 105 or equivalent or p.o.i.

FIA/DRA 561 Music and Shakespeare (3)

A discussion-based course investigating the place of music in Shakespeare's plays. Also considers the role of music in early modern English culture as well as later musical adaptations of Shakespeare.

HST/STS 410 Science and Technology in the Modern World (3)

Interaction of science with technology from 1700 to the present. Technological artifacts and their scientific background. Development of new technology from scientific research and from old-fashioned dreaming and tinkering.

HST/SOC/WSP 457 Gender, Politics, Society in Europe (1400-1800) (3)

Relationship between the sexes in politics, philosophy, literature and art . Emergence of a dissident “voice” relative to gender identity and social role, with implications for race and religion. Offered only in Florence.

ITA 423 Contemporary Italian Language and Society (3)

A variety of primary source linguistic tools; newspapers, magazines, advertisements, radio/TV broadcasts, films, and songs to examine and analyze key aspects of contemporary Italian language and culture. Taught in Italian. Offered only in Florence.

LIT/DRA 381 Italian and European Theater 1500-1700 (3)

Secular and professional drama as it emerged in Renaissance Italy and spread to Spain, England, and France. Selected works of Machiavelli, Monteverdi, Cervantes, Calderon, Shakespeare, Molière, Behn and others (in English). Offered only in Florence.

PHI 375 Philosophy of Biology: What Can Evolution Explain? (3)

Examination of the structure, scope and relevance of evolutionary explanations and introduces the basic concepts of philosophy of biology. Preq: One philosophy or biology course.

PHI 394 Environmental Ethics (3)

A survey of several main topics in environmental ethics including; animal rights, the ethics of climate change, preservation of endangered species, and obligations to future generations.

PHI/PSC/WSP 413 Identity and Difference (3)

Interdisciplinary approach to examine concepts of identity and difference, challenges notions of subjectivity, nation and gender. Philosophical, political and gender-related dimensions explored. Offered only in Florence.

PHY 132 Physics for Architects (3)

Elementary physics for architecture students. Linear and rotational motion, vectors. Newton’s laws, forces, torques, statics. Hooke’s law and simple harmonic motion. Energy, heat, and the First Law of Thermodynamics. Uses intermediate algebra.

PSC/MES 349 Politics of Iran (3)

Historical and theoretical understanding of modern Iranian politics and society from the late nineteenth century to the present time.

PSY 379 The Social Psychology of Stigma (3)

Current social psychological research on why some groups are devalued, how individuals are affected by and cope with being members of such groups, and interactions between stigmatized and non-stigmatized individuals. Preq: PSY 205 or 209 and PSY 274.

PSY 415 Introduction to Clinical Psychology (3)

Introduction to the field of clinical psychology. Roles, theories, research methods, evaluation, intervention, ethics, cultural diversity, and areas of specialization which may include health, neuropsychology, forensic psychology, child psychology, and addictions. Preq: PSY 205 or 209 and 313; p.o.i.

REL 102 Religion Today in a Globalizing World (3)

Consideration of the globalization of religions and the rise of worldwide trends: spirituality, fundamentalism, new religious movements and major changes in established religions.

REL 103 Religion and Sports (3)

The religious/ceremonial origins of sports; importance of sports in human culture; issues of identity, gender, race, ethnicity as defined by sports . Special emphasis on lacrosse.

REL 242 Religious Issues in American Life (3)

How contemporary religious ideas, individual and organizations intersect with major political and cultural issues in the United States.

REL 552/PHI 594 Bioethics (3)

Use of ethical theory in thinking about case problems in health care. Moral dilemmas: use of reproductive technologies, abortion, surrogate motherhood, research with humans, refusal and withdrawal of treatment, physician-assisted suicide. Graduate or upper division undergraduate.

RUS/LIT 332 Russian Fairy Tales and Folklore (3)

The history and development of fairy tales in Russia. Begins with oral tales, influenced by early folklore and pagan rituals, and progresses through literary fairy tales and film versions. Preq. for RUS 332: RUS 201; none for LIT 332.

RUS/LIT 361 Russian Literary Film Adaptations (3)

Study of film adaptations of Russian literary classics. Preq. for RUS 361: RUS 202; none for LIT 361.

SOC 434 Globalization and Social Change (3)

How globalization is reshaping peoples' lives in the US and other societies. Causes, directions, consequences. Linking and standardization of patterns of consumption, culture, and production around the world

SOC 447 Social Change and Conflict in Modern China (3)

Social and economic transformations in China in terms of social classes, cultural patterns, urban change, family patterns, ethnic tensions, and struggles over political rights. Questions of Taiwan and Tibet. How China's development affects the U.S.

SOC 448/648 The Dynamics of Prejudice and Discrimination (3)

Research and theory of prejudice and discrimination: inclusion/exclusion of individuals/social groups; classification of in/out groups; contributing roles of processes (difference, power, labeling, silencing). Recommended for upper-level students with some social science background and other coursework dealing with social inequities.

SOL 344 Creativity and the Art of Crossing Borders (3)

Explores the folk and fine art of puppetry through hands-on studios and workshops; an incubator for the students' creative self expression.

SOL 345 Puppets and Community (3)

Linking Open Hand Puppet Theater, The Syracuse City schools and SU students will collaborate with third graders at a city school to create giant puppets for use in a puppet pageant that will capture, celebrate and unify the diverse groups of that community.

College of Engineering and Computer Science

CIS 551 Modern Programming in Java (3)

Programming in Java with generic classes. Defining generic classes. Specifying types and inheritance. Verifying correctness of Java methods and classes. Managing concurrency, remote method invocation, and performance considerations. Preq: CIS 351 and 352 or equivalent.

CIS 478 Introduction to Quantum Computing (3)

Purpose of QC; simple Markov processes; quantum registers; quantum state transitions; classical vs quantum models of computation; measurement and superposition; no-cloning theorem; quantum teleportation; quantum logic. Preq: MAT 397 or 331; CIS 275 or equivalent.

College of Human Services and Health Professions

CFS 433 Child Practicum (3)

Seminar and supervised internship in diverse educational and social agencies that serve the needs of children and their families. Applying theory to practice, learning to work within agencies, and identifying career goals.

Preq: CFS 432.

CFS 494 Family Practicum II (3)

Seminar and supervised internship designed to promote the professional development of human service workers and to identify and implement evidence-based practices with clients in a community setting. Preq: CFS 493.

HTW 318 Alcohol, Other Drugs, Sex and Gambling: Dynamics of Addiction (3)

The biological, psychological, and social factors of substance use and related addictions that exist across cultures and species.

NHM 461 Community Nutrition Experience (1-3)

Site visits and field experience with national, state and local programs designed to meet food, nutrition, and health needs of vulnerable groups. Roles and functions of nutritionists in the community. Nutrition majors only.

Preq: NHM 455.