



Graduate 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.

Graduate Course Changes effective for the 2007-2008 Academic Year

Courses Changed:

School of Architecture

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: SWK 709 Social Work Practice with Children and Families

To: Practice with Children, Adolescents, and Families [title 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: AJP 611 Arts and Arts Criticism

To: AJP 611 Literature of Criticism [title change]

From: COM 605, 606 Research Methods (3 each)
Methods commonly employed in mass communications research. Philosophical and practical implications of quantitative and qualitative methods. Students conduct primary research.

To: COM 605 Quantitative Methods for Mass Communications Research (3)
Philosophical and practical implications of quantitative research. Application of survey research, experiments and content analysis to mass communications research. Statistical analysis and use of statistical software. Students conduct primary research.

AND

To: COM 606 Qualitative Methods for Mass Communications Research (3)
Philosophical and practical implications of qualitative research. Application of textual analysis, in-depth interviews, and focus groups to mass communications research. Analysis of qualitative data and writing of research results. Students conduct primary research.

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:

College of Engineering and Computer Science

CSE 572 Switching Theory and Sequential Machine Design
CSE 685 Neural network Applications
CSE 698 Selected Topics in Computers
CSE 763 Parallel Processing Systems
CSE 768 Modeling and Performance Evaluation of Computer Systems
CSE 783 Special Topics in Knowledge-based Systems
CSE 786 Pattern Recognition
CSE 898 Special Topics in Computers

College of Human Services and Health Professions

SWK 782 Social Welfare Policy and the Workplace

New Courses:

College of Arts & Sciences

ARB 620 Language Training in Preparation for Research Using Arabic (3)

Language training to prepare students to conduct research in areas that require knowledge of Arabic. May be repeated 3 times for credit. Permission of instructor.

BNG 620 Language Training in Preparation for Research Using Bengali (3)

Language training to prepare students to conduct research in areas that require knowledge of Bengali. May be repeated three times for credit. Permission of instructor.

CHI 620 Language Training in Preparation for Research Using Chinese (3)

Language training to prepare students to conduct research in areas that require knowledge of Chinese. May be repeated three times for credit. Permission of instructor.

FIA 650 Seminar in Seventeenth-Century Netherlandish Art (4)

Variable topics relating to art produced in the Dutch Republic and/or Flanders during the seventeenth century. Graduate student status or permission of instructor.

FRE 620 Language Training in Preparation for Research Using French (3)

Language training to prepare students to conduct research in areas that require knowledge of French. May be repeated three times for credit. Permission of instructor.

GER 620 Language Training in Preparation for Research Using German (3)

Language training to prepare students to conduct research in areas that require knowledge of German. May be repeated three times for credit. Permission of instructor.

GRE 620 Language Training in Preparation for Research Using Greek (3)

Language training to prepare students to conduct research in areas that require knowledge of Greek. May be repeated three times for credit. Permission of instructor.

HEB 620 Language Training in Preparation for Research Using Hebrew (3)

Language training to prepare students to conduct research in areas that require knowledge of Hebrew. May be repeated three times for credit. Permission of instructor.

ITA 620 Language Training in Preparation for Research Using Italian (3)

Language training to prepare students to conduct research in areas that require knowledge of Italian. May be repeated three times for credit. Permission of instructor.

JPS 620 Language Training in Preparation for Research Using Japanese (3)

Language training to prepare students to conduct research in areas that require knowledge of Japanese. May be repeated three times for credit. Permission of instructor.

LAT 620 Language Training in Preparation for Research Using Latin (3)

Language training to prepare students to conduct research in areas that require knowledge of Latin. May be repeated three times for credit. Permission of instructor.

POL 620 Language Training in Preparation for Research Using Polish (3)

Language training to prepare students to conduct research in areas that require knowledge of Polish. May be repeated three times for credit. Permission of instructor.

POR 620 Language Training in Preparation for Research Using Portuguese (3)

Language training to prepare students to conduct research in areas that require knowledge of Portuguese. May be repeated three times for credit. Permission of instructor.

PPA 705 Responding to Proliferation of Weapons of Mass Destruction (3)

Dangers caused by the proliferation of weapons of mass destruction and strategies to address this threat. National and international efforts ranging from diplomacy to arms control to counter-proliferation strategies.

RUS 620 Language Training in Preparation for Research Using Russian (3)

Language training to prepare students to conduct research in areas that require knowledge of Russian. May be repeated three times for credit. Permission of instructor.

SPA 620 Language Training in Preparation for Research Using Spanish (3)

Language training to prepare students to conduct research in areas that require knowledge of Spanish. May be repeated three times for credit. Permission of instructor.

TML 620 Language Training in Preparation for Research Using Tamil (3)

Language training to prepare students to conduct research in areas that require knowledge of Tamil. May be repeated three times for credit. Permission of instructor.

TRK 620 Language Training in Preparation for Research Using Turkish (3)

Language training to prepare students to conduct research in areas that require knowledge of Turkish. May be repeated three times for credit. Permission of instructor.

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.

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.

GEO 754 Seminar in Environmental History (3)

Origins of field; key debates; research methods relating to the historical geography of humans and the environment.

GEO 757 Environmental Sediment Mechanics (3)

Physical processes of sediment transport in the environment including fluid behavior, sediment properties, roughness of bed forms, resistance to flow, initiation of particle motion, bed-load transport, and relevant practical issues.

PPA 704 International Security (3)

Theoretical approaches to study of international security; central issues shaping current debates. Investigates causes of war, strategies for avoiding conflict, impact of new technologies, actors and ideas on calculations about the use of force.

PPA 765 Humanitarian Action: Challenges, Responses, Results (3)

Major humanitarian challenges worldwide since 1992. Disasters caused by nature and man: conflicts and major economic stress. Challenges for women, children, refugees, displaced people. Involvement of government, UN agencies, NGO's, militaries, donors, press and others.

PPA 767 Fund Development for Nonprofit Organizations (3)

Theory and practice of fund development for nonprofit organizations. Students develop portfolio of fund development for real nonprofit organization.

PPA 768 Policy and Management in the Nonprofit Economy (3)

The nonprofit sector as part of the larger US economy. Structure of industry, the practical effects of nonprofit tax status, fundraising, volunteer and board management, and the sector's relationship to the government among others.

PPA 769 Public Sector Reform (3)

Profound changes in structure of public sector which have occurred in many countries over the last two decades. How structure has changed, consider why changes took place, and make judgments about the desirability of these changes.

PPA 784 Education Policy (3)

Overview of education policies designed to reform American schools and school systems. Topics include: market based reforms, enhanced accountability, teacher recruitment and compensations plans and decentralization among others.

PPA 897 Fundamentals of Policy Analysis (3)

Provides an understanding of some of the models and methods used in policy analysis for the public and nonprofit sector.

PSY 680 Seminar in Health Psychology (3)

Psychological factors as they interact with health and illness. Includes presentation on cardiovascular disorders, pain, diabetes, issues pertaining to health care, primary care psychology, spirituality and health, and prevention among other selected topics. Permission of instructor.

PSY 682 Physiological Processes and Health Psychology (3)

Graduate level introduction to basic human physiology within the context of health psychology. Particular focus on multi-directional interactions between physiological processes, behavior, and psychological variables. Permission of instructor.

PSY 840 Advanced Practicum in Clinical Health Psychology (3)

Health Psychology field placement. Practicum experience in multidisciplinary settings. Interviewing, brief intervention, ethics, diversity, contemporary issues in the field. Permission of instructor.

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.

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.

SPA/WSP 653 Female Sinner and Saints in Nineteenth and Twentieth Century Spanish Literature and Film (3)

Representations of women in novel, poetry, theater, and film through diverse theoretical approaches. Issues of power, sex, hierarchy, and institution.

SPA 665 Performance and Postmodernism in Latin America (3)

Latin American theater written or performed from 1990 to the present alongside theories on performance and postmodernism related to Latin America and its theater.

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 678 Quantum Computing (3)

Purpose of QC; quantum registers; quantum state transitions; classical vs quantum models of computation; quantum cellular automata and Hilbert Space 12; no-cloning theorem; quantum teleportation; quantum logic. Preq: MAT 397 or MAT 331; CIS/CSE 607; or p.o.i.

College of Human Services and Health Professions

MFT 685 Family Theories in Family Therapy (3)

An integrative family therapy course exploring the content and process of family therapy in a way that values the similarities and differences inherent in individual, family, and therapy development across the life cycle.

Preq: MFT 671 and 682.

MFT 885 Qualitative Research Methods in Family Therapy (3)

A qualitative inquiry in the social sciences. Students will learn to apply qualitative research methodology to understand human phenomena and life. Preq: CFS 631.

SWK 736 Evidence-Based Approaches to Mental Health Treatment (3)

Evidence-based practices within recovery-oriented paradigm for treating individuals with serious mental illness. Focus on assessment, treatment outcomes and translating research into practice. Preq: SWK 724.

School of Information Studies

IST 615 Globalization and the Information Society: Information, Communication & Development (3)

Explores the socio-technical transformation characterized as globalization and the emergence of an information society. Uses advanced web-conferencing and collaboration technologies to prepare students for these new global realities by involving them in global virtual teams.

IST 681 Metadata (3)

Introduces metadata modeling, data binding, vocabulary, interoperability, administration, tools, quality control, and evaluation. Examines international metadata standards, activities, and projects through case studies. Students will have hands-on experience with metadata management systems such as D-Space. Preq: IST 616 or 558.