

UCF Graduate Council

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CURRICULUM COMMITTEE MINUTES

Minutes of October 24, 2007 meeting

Members Present	Patricia Bishop, Art Weeks
Recorder	Rhonda Nelson
Guests Present	Judi Schack-Dugre, Stephen Holmes, Mary Ann Feldheim, Keith Koons, H. G. Parsa
Files	2007-10-24 Course Action Minutes 

Handouts: Minutes from October 17, courses and special topics, revisions to the curriculum for the M.S. Management track

Welcome and call to order. The meeting was called to order at 1:30 p.m. by Stephen Goodman, chair. Welcome and introductions followed.

Approval of minutes. The minutes of the meeting held on October 17 were approved with no changes.

Revisions to the M.S. Management track. The reactivation of this track was approved at the October 2 meeting. The committee had asked to see a copy of the revised catalog copy for this track. Some of the courses were moved from electives to core and vice versa, several courses were deleted, and two new courses were added to the core. These changes received unanimous approval from the committee.

Courses and special topics. The following courses were tabled pending additional clarification: Advanced Biochemistry, Atomic Spectroscopy, and Teaching with Film in the Social Studies. Review the courses and special topic minutes for more detailed information.

Announcements and adjournment. Dr. Bishop reported that the MA in Applied Learning and Instruction and an M.S. in Technology would be on the agenda for the October 30 meeting.

Next meeting. Next meeting is scheduled for October 30, 12:30 p.m., in MH 243.

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COURSES AND SPECIAL TOPICS APPROVED ON 10-24-2007 (unless otherwise noted).

College of Nursing Special Topics

NGR 6938 Sect 01 CON-Nursing 3(3,0)

ST: Client Health Empowerment: PR: Enrollment in a graduate health program or C.I. Analysis of the research and application of interventions that promote empowerment in health care delivery for all populations.

30 character abbreviation: **ST: Client Health Empowerment**

AGENDA NOTES: Course Addition also being proposed.

NGR 6938 Sect 01 CON-Nursing 3(3,0)

ST: Teaching Strategies for Nurse Educators: PR: Admission to a graduate program in CON or the graduate certificate in Nursing and Health Professional Education or C.I. Application of evidenced-based practice guidelines to processes of teaching and learning. Analysis of external and internal influences affecting the educational process of health professionals.

30 character abbreviation: **ST: Teach Strat for Nurse Educ**

Engineering & Computer Science Special Topics

CAP 6938 Sect 01 ECS-Computer Science 3(3,0)

St: Topics in Pen-Based User Interfaces: PR: COP 4331C or C.I. Designed to give students a thorough understanding of the techniques, algorithms, and evaluation methodologies used in designing and developing pen-, sketch-, and gesture-based user interfaces.

30 character abbreviation: **St: Pen Based User Interfaces**

COT 6938 Sect 01 ECS-Computer Science 3(3,0)

ST: Approximation Algorithms: PR: COT 5405. Design of efficient approximation algorithms for NP-hard optimization problems. Numerous applications are given to illustrate the use of each algorithm in a concrete real-life setting.

30 character abbreviation: **ST: Approximation Algorithms**

Health & Public Affairs Special Topics

PHT 6938 Sect 01 HPA-Health Professions 4(4,0)

ST: Pathology/Pharmacology: PR: Admission to DPT program. Organized seminars on the pathophysiology, clinical manifestations, and treatment of various medical conditions as they relate to medical management in physical therapy practice.

30 character abbreviation: **ST: Pathology/Pharmacology**

College of Arts & Humanities Course Action Additions

ENG 6XXX CAH-English 3(3,0)

Digital Editing and Databases: PR: Enrollment in Texts and Technology PhD Program or Digital Media Masters Program. Applied aspects of textual reproduction and editing, including scanning (OCR) and XML coding, as such processes relate to database content and use.

30 character abbreviation: **Digital Editing and Databases**

MUS 6XXXL CAH-Music 2(0,1)

Graduate Project: PR: Two semesters of graduate study in the appropriate area or C.I. Planning, researching, and creating a written document in a non-performance area in music, designed to serve as a cumulative synthesis of learning.

30 character abbreviation: **Graduate Project**

MUS 6XXXL CAH-Music 2(0,1)

Graduate Recital: PR: Two semesters of graduate level study in the appropriate area or C.I. Public performance in an area such as instrumental/vocal performance, conducting or composition, designed as a capstone experience.

30 character abbreviation: **Graduate Recital**

MVJ 6XXXC CAH-Music 2(1,1)

Jazz Bass VI: PR: Admission into the MA in Music and an audition. Advanced study of jazz bass literature, styles and techniques; continuation of Jazz Bass V. May be used in the degree program a maximum of 3 times only when course content is different.

30 character abbreviation: **Jazz Bass VI**

MVJ 6XXXC CAH-Music 2(1,1)

Jazz Drum Set VI: PR: Admission into the MA in Music and an audition. Advanced study of jazz drum set literature, styles and techniques; continuation of Jazz Drum Set V. May be used in the degree program a maximum of 3 times only when course content is different.

Materials & Supply Fee addition proposed: \$35.00

30 character abbreviation: **Jazz Drum Set VI**

MVJ 6XXXC CAH-Music 2(1,1)

Jazz Guitar VI: PR: Admission to the MA in Music and an audition. Advanced study of jazz guitar literature, styles and techniques; continuation of Jazz Guitar V. May be used in the degree program a maximum of 3 times only when course content is different.

30 character abbreviation: **Jazz Guitar VI**

MVJ 6XXXC CAH-Music 2(1,1)

Jazz Piano VI: PR: Admission to MA in Music and an audition. Advanced study of jazz piano literature, styles, and techniques; continuation of Jazz Piano V. May be used in the degree program a maximum of 3 times.

30 character abbreviation: **Jazz Piano VI**

College of Nursing Course Action Additions

NGR 6XXX CON-Nursing 3(3,0)

Client Health Empowerment: PR: Enrollment in a graduate health program or C.I. Analysis of the research and application of interventions that promote empowerment in health care delivery for diverse populations.

30 character abbreviation: **Client Health Empowerment**

AGENDA NOTES: Special Topic also being proposed.

College of Sciences Course Action Additions

Tabled pending clarification on the description.

BCH 6XXX COS-Chemistry 3(3,0)

Advanced Biochemistry: PR: BCH 4053 and BCH 4054 or CI. Graduate level biochemistry focusing on enzymology, regulation and biochemical methods to study proteins.

30 character abbreviation: **Advanced Biochemistry**

Tabled pending clarification on the description.

CHM 6XXX COS-Chemistry 3(3,0)

Atomic Spectroscopy: PR: CHM 3120 or CI. Web-based course, including theory and instrumentation for atomic absorption and emission spectroscopy with focus on their applications in various fields including forensic science.

30 character abbreviation: **Atomic Spectroscopy**

Engineering & Computer Science Course Action Additions

CES 6XXX ECS-Civil & Environmental 3(3,0)

Structural Reliability: PR: STA 3032 and CES 4100C or equivalent course or C.I. Application of probability theory to classical and computational reliability methods for civil systems. Topics in component and system reliability, simulation, bounds, sensitivity, and model updating.

30 character abbreviation: **Structural Reliability**

CAP 6XXX ECS-Computer Science 3(3,0)

Wireless Security and Forensics: PR: CGS 5131 or C.I. Advanced topics in wireless network security, security management, cryptography, wireless forensics and related areas.

30 character abbreviation: **Wireless Security & Forensics**

COP 6XXX ECS-Computer Science 3(3,0)

Distributed Processing of Digital Evidence: PR: CGS 5131 and COP 5611, or C.I. Parallel and distributed processing techniques using MPI in a cluster environment; data mining techniques used in analyzing large quantities of digital data.

30 character abbreviation: **Dist Proc Digital Evidence**

COP 6XXX ECS-Computer Science 3(3,0)

Malware and Software Vulnerability Analysis: PR: CDA 4527 or equivalent and CGS 5131, or C.I. Analyzes computer malicious codes, such as virus, worm, trojan, spyware, and software vulnerabilities, such as buffer-overflow.

30 character abbreviation: **Malware Software Vulnerability**

CET 6XXX ECS-Engineering Technology 3(3,0)

Incident Response Technologies: PR: CGS 5131 or C.I. This course covers security incidents and intrusions. Topics include : identifying and categorizing incidents, responding to incidents, log analysis, network traffic analysis, and tools
30 character abbreviation: **Incident Response Technologies**

CET 6XXX ECS-Engineering Technology 3(3,0)

Operation Systems and File System Forensics: PR: CGS 5131 or C.I. In-depth coverage of computer forensics related issues associated with multiple operating systems, multiple file systems, and applications.
30 character abbreviation: **Operation Sys & File Sys Foren**

College of Education Course Action Additions

EDH 7XXX ED-Ed Research, Tech & Lead 3(3,0)

Educational Personnel and Contract Negotiation: PR: Doctoral standing or C.I. Examination in higher education settings of the personnel function in institutions including planning, recruitment, selection, placement, induction, collective bargaining, and contract administration.
30 character abbreviation: **Educ Personn Contract Negotiat**

EDH 7XXX ED-Ed Research, Tech & Lead 3(3,0)

Politics/Governance/Finance Higher Education: PR: Doctoral standing or C.I. Study of policy developmental process, governance issues, and financial issues in higher education.
30 character abbreviation: **Pol Govern Finance Higher Educ**

EDH 7XXX ED-Ed Research, Tech & Lead 3(3,0)

Supervision/Consultation Processes in Student Affairs: PR: Doctoral standing or C.I. Examination of the many aspects of consultation, supervision, and organizational development in student personnel.
30 character abbreviation: **Superv Consult Proc in Stud Af**

Tabled pending clarification on the description.

SSE 6XXX ED-Teaching & Learning Princ 3(3,0)

Teaching with Film in the Social Studies: Selected strategies, trends, methods, materials, and legal issues for effectively incorporating film in the K-12 classroom while still meeting the state and national standards.
30 character abbreviation: **Teach Film Social Studies**

Health & Public Affairs Course Action Additions

PAD 6XXX HPA-Public Administration 3(3,0)

Cross-Sectoral Governance: PR: Graduate Standing or C.I. Examines the structures, dynamics and processes associated with developing and delivering public services through networks and partnerships involving public, nonprofit, voluntary and private sectors.

30 character abbreviation: **Cross-Sectoral Governance**

Rosen College Hospitality Mgmt Course Action Additions

HFT 6XXX RCHM-Hospitality Operations 3(3,0)

Hospitality Entrepreneurship: Concept Creation to Capitalization: PR: HFT 6477 or C.I. Focus on creating, developing, and designing a unified concept plan, business plan, and investment proposal for a new hospitality business enterprise.

30 character abbreviation: **Hospitality Entrepreneurship**

College of Nursing Course Action Revisions

**NGR 6758L Clinical Nurse Specialist Advanced Practicum 4(0,4)
5(0,5)**

PR: NGR 6753.

Supervised advanced clinical practice in the clinical nurse specialist role. Integration of practice, education, consultation, research and administrative roles. Graded S/U.

30 character abbreviation: **Clinical Nurse Specialist Adv**

~~**NGR 5715 Instructional Technology Resources for Health Professional Education 3(3,0)**~~

NGR 6XXX Application of Instructional Technology for Nursing Education

~~PR: EDG 6236, PR: NGR 6XXX (Revised) Teaching Strategies for Health Professionals, Professionals or C.I.~~

~~Analysis of effective teaching through technology resources, and learning strategies with emphasis on developing techniques for teaching using instructional technology in nursing education.~~

~~30 character abbreviation: **Appl of Instr Techn Nurse Ed**~~

~~**NGR 5791 Teaching Strategies for Health Professionals 3(3,0)**~~

NGR 6XXX Teaching Strategies for Nurse Educators

~~PR: Bachelors in nursing or consent of instructor. PR: Admission to a graduate program in CON or the graduate certificate in Nursing and Health Professional Education or C.I.~~

~~Analysis of internal and external controls on curriculum development for health professionals; application of selected teaching learning theories to classroom and clinical practice.~~

~~Application of evidenced-based practice guidelines to the processes of teaching and learning. Analysis of external and internal influences affecting the educational process of health professionals.~~

30 character abbreviation: **Teach Strat for Nurse Educator**

Health & Public Affairs Course Action Revisions

PHT 5306 Pathology/Pharmacology 2(2,0)

PHT 6XXX 4(4,0)

PR: Admission to ~~PT program.~~ DPT program.

Organized seminars on the pathophysiology and clinical manifestations ~~related and treatments~~ of various medical conditions as they relate to medical management in physical therapy practice.

PAD 5145 Volunteerism in Nonprofit Management 3(3,0)

PR: Admission to ~~certificate program~~ Master of Nonprofit Management degree, Nonprofit certificate or C.I.

~~Human resource development in nonprofit organizations, including board selection, development and leadership, volunteer recruitment, training, retention and theories of motivation, leadership, ethical issues~~

Volunteer development in nonprofit organizations, including board selection, development and leadership, volunteer recruitment, training, retention and theories of motivation, leadership, ethical issues.

PAD 5146 Nonprofit Resource Development 3(3,0)

PR: ~~Post-bac status~~ PR: Admission to Master of Nonprofit Management degree, Nonprofit Certificate or C.I.

Examines human resource development and financial resource development in nonprofit organizations including management issues.

PAD 5850 Grant and Contract Management 3(3,0)

PR: ~~PAD 3003~~ PR: Admission to the Master of Nonprofit Management degree, Nonprofit certificate or C.I.

Study of government or public nonprofit agency grant and contract administration and management responding to funding assistance solicitations and grant and contract preparation, evaluation, and presentation.

PAD 6062 Advanced Concepts and Applications in Public Administration 3(3,0)

PR: ~~Completion of all core requirements.~~ PR: PAD 6700 and PAD 6701 or C.I.

An integrative course applying the skills, knowledge, and values considered in the program to selected public problems.

PAD 6142 Nonprofit Organizations 3(3,0)

PR: Admission to ~~certificate program~~ the Master of Nonprofit Management Degree, Nonprofit Certificate or C.I.

Synthesis of best practices and research literature in nonprofit organization management. Instruction method is simulation where students act as nonprofit organization Board Members developing policies and procedures.

PAD 6149 Nonprofit Administration 3(3,0)

~~PR: Graduate standing or C.I.~~ PR: Admissions to the Master in Nonprofit Management degree, Nonprofit Certificate or CI.

Provides an overview of nonprofit leadership and board development, focusing on the ethical, legal and administrative responsibilities of those individuals responsible for nonprofit management.

PAD 6208 Nonprofit Financial Management 3(3,0)

~~PR: Graduate standing~~ PR: Admission to the Master in Nonprofit Management, Nonprofit Certificate or C.I.

Financial management in nonprofit organizations, including nonprofit funding, budgeting policies and procedures, orientation of department managers to budgeting, estimating income and expenses, and ethical implications of budgeting and finance.

PAD 6327 Public Program Evaluation Techniques 3(3,0)

PR: Admission to Nonprofit Management degree or certificate or Criminal Justice Certificate or C.I.

Techniques and skills utilized in the evaluation of public programs

PAD 6335 Strategic Planning and Management 3(3,0)

~~PR: Graduate Standing or C.I.~~ PR: Admission to any degree or certificate offered by Public Administration or Criminal Justice certificate or C.I.

An examination and analysis of planning, goal setting, and strategic management in public sector organizations.

PAD 6417 Human Resource Management 3(3,0)

PR: Admission to any degree or certificate by Public Administration or Criminal Justice certificate or C.I.

Administrator as manager and motivator of public employees with particular emphasis on organizational behavior and contemporary public service legislation