

UCF Graduate Council

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CURRICULUM COMMITTEE MINUTES

Minutes of August 01, 2008 meeting

Members Present Patricia Bishop, Tosha Dupras, Art Weeks

Recorder Rhonda Nelson

Guests Present Anne Culp, Maria Cox, Michael Hampton, Gerald Smith, Teresa Lyons-Oten, Dick Pepler, Lynn Crespo, Jane Lieberman, Jean Kijek, Esteli Ramos

Staff Members Max Poole

Files [2008-08-01 Course Action Request Minutes](#) 

Welcome and call to order. The meeting was called to order at 11:00 a.m. by Stephen Goodman, chair.

Review courses for the Doctor of Medicine program, COM. Richard Pepler, Lynn Crespo, and Teresa Lyons-Oten presented information from the College of Medicine. The group presented an overview of the 4-year curriculum and also discussed the 4-year curriculum schematic chart. The seven courses up for review were discussed and the committee reviewed the curriculum modules. These courses were for year one of 2009. A question was raised regarding placement of graduate students and how they plan to do this. Discussion was held doing some coordinating with College of Nursing. It was pointed out that there would be no opportunity for non medical students to take these courses. These courses follow a lockstep sequence. Exams are given at check points during the course. There are no prerequisites for these courses. Teresa shared that she had met with the Common Course Numbering Committee in Gainesville for information on prefixes and course numbers. A suggestion was that it would be good to review the course descriptions for uniformity. For the Psychosocial issues course, a suggestion was made to change the word misuse to abuse. These courses received unanimous approval from the committee.

Curriculum revisions to the Doctor of Nursing Practice, CON. Jean Kijek presented a summary of the changes for the DNP program. The department is requesting to delete the DNP project and add 3 credits to create the doctoral thesis instead. A question was raised on the use of the name doctoral thesis instead of doctoral dissertation. Doctoral thesis was correct to use in this program. The committee also made noted that NGR 7793 Leadership and Economics n APN course was being replaced with NGR 6723 Nursing Leadership and Management course. These changes received unanimous approval from the committee.

Curriculum revisions to the Interdisciplinary Studies program, GS. Michael Hampton presented an overview of the changes for this program. The department is requesting a change to the core of the program by reducing the courses from three to two, requiring a thesis, and eliminating all concentration areas. A suggestion was made to consider adding seminar courses. On item 3 under the proposed changes section in the proposal, change the wording to one additional 3 hour course in a discipline of their choosing. Under the curriculum section, add this to the end of the sentence under Research Methods: related to their course of study and pre-approved by the program director. Under the electives, change 3 courses to 9 hours and add this notation at the end of the sentence: plus an additional 3 hour course in a discipline of their choosing. The revisions received unanimous approval from the committee.

Curriculum revisions and name change to the Ed Leadership track, MED in Early Childhood, ED. Anne Culp presented the changes to this program. The department requested to change the name of the track to Teacher Leadership Track and the also change the courses to the track. This name will now match what other colleges are doing. The committee requested that the new track name be added to the first page of the catalog curriculum. These changes received unanimous approval from the committee.

Review of courses and special topics. For a complete list of courses approved, review the attachment listed at the top of this page.

Announcements and adjournment. Additional meetings to begin fall semester.

Graduate Council Curriculum Committee **Course Minutes 08-01-08**

All courses listed below were approved.

College of Medicine Course Action Additions

(Prefix & No.) **COM-Medicine 0(0,0)** **Proposed BMS 7050**

C-1 Psychosocial Issues: PR: Matriculation in the College of Medicine M.D. program. This module covers the role of psychosocial factors in health and illness, emphasizing communication skills, cultural differences, human sexuality, domestic violence, and alcohol misuse.

30 character abbreviation: **C-1 Psychosocial Issues**

(Prefix & No.) **COM-Medicine 0(0,0)** **Proposed BMS 7001**

HB-1 Molecules to Cells: PR: Matriculation in the College of Medicine M.D. program. Students will be introduced to the biomolecular structure in biochemistry, molecular biology, genetics and the principles of medical informatics, and their application to biomedical science.

30 character abbreviation: **HB-1 Molecules to Cells**

(Prefix & No.) **COM-Medicine 0(0,0)** **Proposed BMS 7002**

HB-2 Structure and Function: PR: Matriculation in the College of Medicine M.D. program. An integrated module with a curriculum that includes Clinical Anatomy, Embryology, Microanatomy, Physiology, Neurosciences, and Radiology using clinical presentations, lectures, small-group sessions, team-based learning sessions.

30 character abbreviation: **HB-2 Structure and Function**

(Prefix & No.) **COM-Medicine 0(0,0)** **Proposed BMS 7006**

HB-3 Health & Disease: PR: Matriculation in the College of Medicine M.D. program. Eight week module of the first year basic-science curriculum that integrates the following disciplines: immunology, microbiology, virology, pharmacology, and pathology.

30 character abbreviation: **HB-3 Health & Disease**

(Prefix & No.) **COM-Medicine 0(0,0)** **Proposed BMS 7090**

I-1 Individual Research: PR: Matriculation in the College of Medicine M.D. program. This course will provide training, tools, and mentorship for medical students to successfully conduct a rigorous, independent, and scholarly biomedical research project of their choice.

30 character abbreviation: **I-1 Individual Research**

(Prefix & No.) **COM-Medicine 0(0,0)** **Proposed BMS 7015**

P-1 Practice of Medicine: PR: Matriculation in the College of Medicine M.D. program. Year-long longitudinal instruction in communication, examination, recording skills including medico-legal, socioeconomic, cultural/ethical, psychosocial and personal issues influencing physician and patient interaction.

30 character abbreviation: **P-1 Practice of Medicine**

(Prefix & No.) COM-Medicine 0(0,0) Proposed BMS 7711

S-1 Hematology and Oncology: PR: Matriculation in the College of Medicine M.D. program. Overview of major hematologic diseases: coagulation, and basic neoplasia. Pathology, pharmacology, laboratory and clinical medicine disciplines, emphasizing disease classification, differential diagnosis, and current treatments.

30 character abbreviation: **S-1 Hematology and Oncology**

Engineering & Computer Science Special Topics

EAS 5937 Sect 01 ECS-Mechanical/Matrls/Aerosp 3(3,0)

ST: Aerospace Flight Simulation: PR: EGN 3321, EML 3034. Numerical integration, function generation, coordinates system transformations, Euler angles and Quaternion, six-degree-of-freedom equation of motion, aircraft and spacecraft simulation.

30 character abbreviation: **ST: Aerospace Flight Sim**

EML 5937 Sect 01 ECS-Mechanical/Matrls/Aerosp 3(3,0) SPLIT CLASS

ST: Turbines for Sustainable Power: PR: EGM 3601, EGN 3365 or EMA 3706, EML 3701 or EAS 3101, CR: EML 4220 or EAS 4210, EML 4142. Multidisciplinary aspects of turbine design for sustainable power generation including aerodynamics to combustion and emissions to reliability; covers multiple applications of conventional and green technologies.

30 character abbreviation: **ST: Turbines Sustainable Power**

College of Medicine Special Topics

BSC 6938C Sect 01 COM-Molecular & Microbiology 3(1,6)

ST: Lab Methods in Molecular Biology: PR: Graduate standing and PCB 3522 Molecular Biology I or equivalent. Description and practice of commonly used methods in molecular biology.

30 character abbreviation: **ST: Lab Methods in Mol Biology**

MCB 5937 Sect 01 COM-Molecular & Microbiology 2(2,0)

ST: Adv Topics in Infectious Processes: PR: Graduate standing. Data presentations from the primary literature and from the student's original research will focus on the molecular mechanisms of host-pathogen interactions.

30 character abbreviation: **ST: Adv Topics in Infect Proc**

College of Optics & Photonics Special Topics

OSE 6938 Sect 01 OPT-Optics 3(3,0)

ST: Optical Fiber Devices: Physics and Applications: PR: Graduate Standing or C.I. Physics and properties of hollow-core optical fibers, micro-structured fibers, and multi-material fibers; applications of these fibers in fiber-based devices.

30 character abbreviation: **ST: Opt Fiber Devic: Phy & App**

IDS 6938 Sect 01 OPT-Optics 1(1,0)

ST: History of Physical Science, Cultural Connections and Other Issues: PR: Graduate Standing or C.I. Intended for graduate students in science and math who wish to know more about the "who, how, why, when and where" of scientific discoveries.

30 character abbreviation: **ST: History of Phys Science**

Health & Public Affairs Special Topics

PHT 6938C Sect 01 HPA-Health Professions & PT 3(3,1)

ST: Radiology/Imaging for Physical Therapy: PR: Admission to DPT program. A diagnostic imaging course focusing on clinical implications in rehabilitation. The focus will be on patients with neurological and orthopedic disorders.

30 character abbreviation: **ST: Radiology Imaging for PT**

College of Sciences Special Topics

PHY 6938C Sect 01 COS-Physics 3(2,2)

ST:Theory and Computations of Molecular Wavefunctions: PR: Undergraduate Quantum Mechanics or Physical Chemistry or CI. Approximate method of solving electronic Schrodinger equation for molecular systems: Hartree-Fock and semiempirical methods, basis sets, multireference wavefunction theory methods, potential surfaces, electronic transitions.

30 character abbreviation: **ST:Molecular Wavefunction Theo**

College of Medicine Course Action Additions

MCB 6XXX COM-Molecular & Microbiology 2(2,0)

Adv. Topics in Infectious Processes: PR: Graduate Standing. Data presentations from the primary literature and from the student's original research will focus on the molecular mechanisms of host-pathogen interactions.

30 character abbreviation: **Adv Topics in Infect Processes**

Health & Public Affairs Course Action Additions

SPA 7XXX HPA-Commun Sci & Disorders 2(0,2)

Internship in Professional Development: PR: Admission to PhD in Education Communication Sciences and Disorders Track. Supervised experience in the design, delivery and evaluation of professional development for educators in the area of communication sciences and disorders.

30 character abbreviation: **Internship in Prof Development**

College of Medicine Course Action Revisions

BSC 6407C Laboratory Methods in Molecular Biology ~~4(2,4)~~
3(1,6)

PR: Graduate standing, PCB 4524 3522 or C.I.

~~Experimental techniques and design in laboratory biological research.~~

Description and practice of commonly used methods in molecular biology.

College of Education Course Action Revisions

EDS 5356 ~~Supervision of Professional Laboratory Experiences~~ **3(2,1)**
Mentoring and Clinical Supervision of Pre-professional Educators

PR: C.I.

~~Study of the undergraduate professional laboratory experiences program, with emphasis on the role and responsibilities of the Teacher Education Associate or Supervising Teacher.~~

The practical application of coaching and mentoring practices that satisfy the standards of clinical supervision and assure attainment of the Florida Educator Accomplished Practices.

30 character abbreviation: **Mentor & Clin Supv Educators**

Health & Public Affairs Course Action Revisions

~~**SOW 5756 Introduction to Forensic Social Work Theory and Practice**~~ **3(3,0)**

SOW 6XXX Forensic Social Work

~~PR: Graduate standing or C.I.~~ PR: Admission to MSW program or Social Work Certificate.

~~Course develops the understanding of the role of social workers within the course and criminal justice system.~~

Course studies theories and practice of forensic social work focusing on roles, ethics, skills and functions.

30 character abbreviation: **Forensic Social Work**

~~**SOW 5644 Interventions with Elderly and Their Families**~~ **3(3,0)**

SOW 6XXX

~~PR: Admission to Gerontology graduate certification program or MSW program or C.I.~~

PR: Graduate Status or C.I.

~~Study of concepts, skills, models and theories for intervening with aged. the elderly. Special attention is given to minority populations.~~

30 character abbreviation: **Interventn w Elderly & Family**

SOW 5109 Violence Against Women: A Global Perspective **3(3,0)**

SOW 6XXX

PR: Graduate status or C.I.

An introduction to the types of violence ~~that impact women from a global perspective.~~ Community, political, imposed on women around the world. Social, political and economic issues that support violence against women will be discussed by country, ethnic group(s) within countries, and religious principles. related to women and violence are reviewed.

30 character abbreviation: **Violence Agnst Women Glob Per**