

UCF Graduate Council

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CURRICULUM COMMITTEE MINUTES

Minutes of January 31, 2007 meeting

Recorder Rhonda Nelson

Guests Present Stephen Holmes, Mary Ann Feldheim, Jane Lieberman, Jamal Nayfeh, Melissa Falls, Linda Hennig

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1. **Introductions.** Dr. Sivo began the meeting at 12:00. The minutes from the January 17 were reviewed and approved.

2. **Communicative Sciences and Disorders courses.** Special topic Leadership Project and Methods courses were approved. These will be courses in the new Ed.S. track in C&I but will also be used in other programs, as well. Dr. Lieberman did indicate that they still want to have the Ed.S. track program approved. If this can't be moved forward to a track, they will disband this affiliation on this. Dr. Lieberman indicated that their staff would not advise students or encourage them to take the Ed.S in C & I until this is officially approved.

3. **BS to MS Engineering programs.** Dr. Nayfeh and Melissa Falls were available for the discussion on the BS to MS Engineering programs. The programs were requesting up to 12 credit hours of approved 5000 to 6000 level courses of grades B (3.0) or better to be counted towards both the B.S and M.S. degrees. This was discussed at length by the committee. The wording in the UG and graduate catalog were both reviewed. Dr. Nayfeh indicated that all of their UG programs were 128 hours. There was a question raised regarding the current catalog policy wording regarding accelerated programs. The chair then asked for a motion on these BS to MS programs. These accelerated programs were approved with 5 members voting for, and 1 abstention. The committee held discussion regarding the current catalog policy and felt that it should be reviewed and updated by the Graduate Council Policy Committee.

4. **Course revisions to the Nonprofit Management Graduate Certificate.** The department requested a change to the restricted electives for this graduate certificate deleting SOW 6246 and adding SOW 6383. This change was approved.

5. **Course changes to MSN Nursing Leadership and Management track.** The department requested course changes to the program to reduce the credit hours from 41 to 36. This change was approved.

6. **Curriculum change and catalog change for RN-MSN program (NP, CNS, Nursing L&M tracks) and CNL and NEd track.** This request will eliminate 2 courses that were unique to the RN-MSN students which resulted in low enrollment. The request is a reduction in the total number of shared UG and grad nursing credits. The NP, CNL, NLM, NED tracks will share 9 credits. The CNS track will share 12 credits. Changes to take effect in summer 2007. This was approved. In addition, the program requested to include the newly created MSN tracks (Clinical Nurse Leader and Nurse Educator) in with the original RN-MSN program. This request was approved also.

7. **Courses and Special topics.** See course minutes for approved courses.

Adjournment of meeting. The meeting was adjourned at 1:30 p.m. The next meeting is scheduled for February 14. The meeting start time will be 12:00 p.m. in Room 243 MH.

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COURSE MINUTES FOR JANUARY 31, 2007

All courses are approved, unless otherwise indicated.

Burnett College of Biomedical Sciences Special Topics

Tabled – awaiting new syllabi that distinguishes differences between the UG and Grad course (SPLIT CLASS)

PCB 5937 Sect 01 BCBS-Molecular & Microbiology 3(3,0)

ST: Molecular and Cellular Pharmacology: PR: Graduate Standing, PCB 3522. The cellular and molecular events that lead disease states and molecular basis of agents that modulate these processes will be covered.

30 character abbreviation: **ST: Molecular & Cell PHARMACOL**

College of Sciences Special Topics

PHY 5937L Sect 01 COS-Physics 1(0.5,1)

ST: Scientific Instrumentation and Computer Based Data Acquisition: PR: Undergraduate preparation in physics or related discipline and graduate standing, or CI. Interfacing instrumentation with a graphical programming environment to control various types of laboratory experiments with data acquisition boards and computer ports.

30 character abbreviation: **ST: Sci Instr Comp Data Acquis**

Health & Public Affairs Special Topics

SPA 6938 Sect 01 HPA-Commun Sci & Disorders 3(3,0)

ST:Leadership Project in School Speech-Language Pathology: PR: Graduate Standing in Communication Sciences and Disorders or C.I. Development, completion, and implementation of a clinical or research leadership project in school speech-language pathology.

30 character abbreviation: **ST:Leadership Prjct in School**

SPA 6938 Sect 01 HPA-Commun Sci & Disorders 3(3,0)

ST:Methods in School Speech-Language Pathology: PR: Graduate Standing in Communication Sciences and Disorders or C.I. Organization, administration and management of speech-language pathology programs in schools.

30 character abbreviation: **ST:Methods in School SLP**

CCJ 6938 Sect 01 HPA-Criminal Justice/Legal St 3(3,0)

ST: Copycat Crime and Copycat Criminals: PR: Admission to Criminal Justice master's degree program. This Special Topics course will explore the nature and prevalence of copycat crime as well as reviewing the theories, research and criminal justice policies associated with these crimes.

30 character abbreviation: **ST: Copycat Crime & Criminals**

CCJ 6938 Sect 01 HPA-Criminal Justice/Legal St 3(3,0)

ST:Perspectives on Genocide: PR: CCJ 5456, CCJ 5015 or C.I. This course provides a critical examination of criminal justice perspectives on genocide.

30 character abbreviation: **ST:Perspectives on Genocide**

CCJ 6938 Sect 01 HPA-Criminal Justice/Legal St 3(3,0)

ST:Violent Crimes and Criminals: PR: CCJ 5456, CCJ 5015 or C.I. This course provides critical examination of violent crimes and criminals. Students will focus on gathering, reviewing, analyzing and synthesizing evidence based data on violent crime.

30 character abbreviation: **ST:Violent Crimes and Criminal**

Burnett College of Biomedical Sciences Course Action Additions

Tabled – awaiting new syllabi that distinguishes differences between the UG and Grad course (SPLIT CLASS)

PCB 5XXX BCBS-Molecular & Microbiology 3(3,0)

Molecular and Cellular Pharmacology: PR: Graduate Standing, PCB 3522. The cellular and molecular events that lead to disease states and the molecular basis of agents that modulate these processes will be covered.

30 character abbreviation: **Molecular and Cell PHARMACOL**

College of Sciences Course Action Additions

PCB 6XXX COS-Biology 1(1,0)

Advances in Plant Ecological Research: PR: PCB 3044, graduate standing, or CI. Current methodological and conceptual developments in plant ecological research. Examination of newly published and on-going research through presentations and group discussions. May be used in the degree program a maximum of 2 times. Graded S/U.

30 character abbreviation: **Advances in Plant Ecol Res**

Approved – pending shorter title

PHY 6XXX COS-Physics 3(3,0)

First principles computational mthd in condensed matter physics & materials sci: PR: PHY 5606 Quantum Mechanics I. Introduction to density functional theory and first principles computational methods used in modern condensed matter physics with hand-on sessions using computers.

Materials & Supply Fee addition proposed: \$0.00

30 character abbreviation: **Prin Comp Meth Condens Matter**

Engineering & Computer Science Course Action Additions

Tabled – awaiting Engr Technology proposal

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**

Tabled – awaiting Engr Technology proposal

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 Systems File System**

Health & Public Affairs Course Action Additions

SPA 6XXX HPA-Commun Sci & Disorders 3(3,0)

Assessment of Cognitive-Communication Disorders in Traumatic Brain Injury: PR: Graduate Status or C.I. Assessment of cognitive-communication disorders in traumatic brain injury of school-aged and post-secondary students, including measurement theory, test selection, administration and interpretation and reporting.

30 character abbreviation: **Assess Cog-Com Dis in TBI**

Tabled – awaiting Ed.S in Education Com Sci track proposal

SPA 6XXX HPA-Commun Sci & Disorders 3(3,0)

Leadership Project in School Speech-Language Pathology: PR: Graduate Standing in Communication Sciences and Disorders or C.I. Development, completion, and implementation of a clinical or research leadership project in school speech-language pathology.

30 character abbreviation: **Leadership Prjct in School SLP**

SPA 6XXX HPA-Commun Sci & Disorders 3(3,0)

Management of Cognitive-Communication Disorders in Traumatic Brain Injury: PR: Graduate Status. Management of cognitive-communication disorders in traumatic brain injury of school-aged and post-secondary students with emphasis on attention, perceptual skills, executive function, learning and social interaction.

30 character abbreviation: **Mgmt of Cog-Com Dis in TBI**

Tabled – awaiting Ed.S in Education Com Sci track proposal

SPA 6XXX HPA-Commun Sci & Disorders 3(3,0)

Methods in School Speech-Language Pathology: PR: Graduate Standing in Communication Sciences and Disorders or C.I. Organization, administration and management of speech-language pathology programs in schools.

30 character abbreviation: **Methods in School SLP**

SPA 6XXX HPA-Commun Sci & Disorders 3(3,0)

Theory & Clinic Aspects Cognitive-Communication Disorders Traumatic Brain Injury: PR: Graduate Status. Impact of traumatic brain injury on neurological, cognitive-communication and social performance of school-aged and post-secondary students, including identification of co-morbid conditions, recovery patterns and interviewing.

30 character abbreviation: **Theory & Clin Aspect in TBI**

SPA 7XXX HPA-Commun Sci & Disorders 3(3,0)

Advanced Studies in Language Development: PR: Doctoral standing or C.I. Linguistic theories and their implications for language learning in children and youth.

30 character abbreviation: **Adv Studies in Language Dev**

CCJ 6XXX HPA-Criminal Justice/Legal St 3(3,0)

Perspectives on Genocide: PR: CCJ 5456, CCJ 5015 or C.I. This course provides a critical examination of criminal justice perspectives on genocide.

30 character abbreviation: **Perspectives on Genocide**

CCJ 6XXX HPA-Criminal Justice/Legal St 3(3,0)

Violent Crimes and Criminals: PR: CCJ 5456, CCJ 5015 or C.I. This course provides critical examination of violent crimes and criminals. Students will focus on gathering, reviewing, analyzing and synthesizing evidence based data on violent crime.

30 character abbreviation: **Violent Crimes and Criminals**

College of Nursing Course Action Revisions

NGR 5638 Health Promotion 3(3,0)

~~PR: Baccalaureate degree or C.I.~~ PR: Admission to MSN or Nursing Certificate program or C.I.

Exploration and analysis of concepts, theories, research evidence, clinical assessment and interventions for health promotion and wellness.

**NGR 5745 Professional Obligations and Activities of Advanced Practice Nursing
1(1,0)**

PR: Admission to MSN program or C.I. NGR 5746 (~~Roles and Issues in Advanced Practice Nursing II~~) and NGR 5744.

Examine professional obligations of advanced practice nursing. Opportunity to develop skills for taking certification exam.

30 character abbreviation: **Prof Oblig & Activties APN**

**NGR 5746 Cultural, legal, ethical, and political issues of Advanced Practice Nursing
1(1,0)**

~~PR: Baccalaureate degree in Nursing.~~ PR: Admission to MSN program or CI.

Examine legal, ethical and political issues related to advanced practice nursing.

30 character abbreviation: **Cult Lgl Ethic & Pol Iss APN**

NGR 6332 Pediatrics II for APNs 3(3,0)

~~PR: Pediatrics I, Pediatrics I Clinical, NGR 6192 ; CR: Pediatrics II, Clinical or CI.~~ PR: NGR 6331, NGR 6331L, NGR 6335, NGR 6335L.

Foundation for the evaluation, diagnosis, and management of the complex health needs of children and their families.

NGR 6335 Focused Pediatrics for APNs 2(2,0)

~~PR: Admission to MSN program PNP or FNP tract, NGR 5003, NGR 5141. CR: Pediatrics I, Pediatrics I Clinical, Focused Pediatrics Clinical, NGR 6192.~~ PR: NGR 6331, NGR 6331L.

Development of advanced knowledge in the physical and developmental assessment of children and families across the lifespan.

NGR 6335L Focused Pediatrics Clinical for APNs 1(0,1)

1(0,3)

~~PR: Pre-Ped I for APNs; NGR 6192; eo-focused Pediatrics for APNs.~~ CR: NGR 6335.

Application of theory and skills for the in depth developmental and physical assessment of children and their families. Graded S/U. May be repeated for credit.

Materials & Supply Fee: \$30.00

NGR 6482L Women's Health for APNs Clinical 1(0,1)

~~PR: Admit to MSN program. GNP/ANP track, NGR 5003, 5141, CR: Women's Hlth for APNs, NGR 6192 or CI. CR: NGR 6334.~~

Appliction of skills for evaluation, diagnosis, and management of the health needs of women. Graded S/U.

Current Materials Fee: \$45.00 (change to \$48.47 pending)

NGR 6710 Curriculum Development in Nursing Education 3(3,0)

~~PR: Graduate standing or C.I.~~ PR: Admissions to MSN Program or graduate certificate.

Analysis of external and internal influences affecting curriculum development for the nursing education. Examination of societal factors impacting nursing education. Analysis of program evaluation.

30 character abbreviation: Curriculum Dev in Nurse Ed

NGR 6722 Financial Management and Resource Development 3(3,0)

~~PR: Admission to MSN program, CO: NGR 5720. program.~~

Overview of health care financing and economics at the macro and micro level and their influence on health care delivery, resource development and health policy.

30 character abbreviation: Financial Mgmt & Resource Dev

NGR 6723 Nursing Leadership and Management I- 3(3,0)

Nursing Leadership and Management

~~PR: Admis PR: Admission to MSN prog, NGR 5720 Org. Dynamics. Co Req: enrollement in NGR 6723L. program, NGR 5720, CR: NGR 6723L.~~

~~Nursing leadership topics including health care delivery systems across the continuum, patient care delivery models, staffing, personnel managment, and legal and regulatory requirements.~~

In depth analysis of human resources management, regulatory compliance and systems leadership in nursing.

30 character abbreviation: Nurse Leadership & Management

NGR 6723L Nursing Leadership Role Specialization Practicum 1- 2(0,2)

Nursing Leadership Management Practicum 3(0,9)

PR: Admit to MSN program, NGR 5720. CR: NGR 6723.

Preceptor experience with a nurse leader in area of role specialization. Experience will focus on the analysis, ~~synthesis,~~ synthesis and application of ~~content in NGR 6723~~ principles related to health care leadership including health care delivery systems across the continuum, patient care delivery models, staffing, personnel management and legal and regulatory requirements. Graded S/U.

30 character abbreviation: Nursing Leader Mgmt Practicum

NGR 6813 Evidence Based Nursing Practice 3(3,0)

PR: NGR 5800 and NGR 5801; Must be in last 12 hours of MSN program.

Apply research, theory and other evidence to advanced practice nursing. Processes for ~~implementation and evaluation~~ implementation, evaluation and synthesis of evidence-based nursing practice are included.

30 character abbreviation: Evidence Based Nurse Practice

College of Sciences Course Action Revisions

PCB 6040 **Methods of data collection and analysis in behavioral ecology** **1(1,0)**

PR: Graduate standing and STA 5175 or STA 5176.

~~Discussion of methodology and data analysis in behavioral ecology~~

Discussion of methodology and data analysis in behavioral ecology. The methods and analyses discussed each semester vary depending on thesis topics and literature reviewed. May be used in the degree program a maximum of 4 times. Graded S/U.

Will now be graded S/U.

Will now be repeatable for credit.

30 character abbreviation: Methods in Behavioral Ecology

STA 5185 **Advanced Theory of Interest** **3(3,0)**

STA 6XXX

PR: MAC 2312 and STA 2023, ~~graduate status or senior standing, and graduate status,~~ or C.I.

Measurement of Interest, valuation of annuities, determination of yield rates on investments, fixed income securities, mortgages, etc.

Engineering & Computer Science Course Action Revisions

EEL 5434 ~~**Microwave Circuits and Devices**~~ **3(3,0)**

Electromagnetic Theory I

PR: ~~EEL 4436C or EEL 5555C.~~ 3470.

~~Planar transmission lines; passive microwave circuits; active circuit design using Gunn, IMPATT, FETS, RTDS, etc.; microwave integrated circuits.~~

Maxwell's equations, boundary conditions, propagation and reflection, guided waves.

30 character abbreviation: Electromagnetic Theory I

Health & Public Affairs Course Action Revisions

CCJ 5015 **The Nature of Crime** **3(3,0)**

PR: Admission to Criminal Justice Master's Program or C.I.

This course provides an overview of major dimensions of crime in the U.S.; epidemiology of crime, costs of crime, and typologies of crime and criminals.

CCJ 5456 **The Administration of Justice** **3(3,0)**

PR: Admission to Criminal Justice Master's Program or C.I.

This course provides an overview of the criminal justice system and a critical analysis of formal and informal processing of offenders by criminal justice agencies.

CCJ 6704 **Research Methods in Criminal Justice** **3(3,0)**

~~PR: Graduate standing~~ PR: Admission to Criminal Justice Master's Program or C.I.

An advanced examination of research methodology in criminal justice settings on such topics as problem conceptualization, sampling designs, research proposals, data collection, and evaluation techniques.

CCJ 6706 Quantitative Methods and Computer Utilization in Criminal Justice 3(3,0)

PR: Admission to Criminal Justice Master's Program or C.I.

Application of statistical software to quantitative and qualitative methods in Criminal Justice.

30 character abbreviation: **Quant Meth & Comp Utiliz in CJ**