

# UCF Graduate Council

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## CURRICULUM COMMITTEE MINUTES

### Minutes of October 27, 2010 meeting

**Members Present**

Patricia Bishop, Deborah Breiter, Honghui Chen, Tosha Dupras, Naim Kapucu, Joyce Nutta, Max Poole, Tison Pugh, Terrie Sypolt, James Turkson, Art Weeks

**Recorder**

Rhonda Nelson

**Guests Present**

Robert Wood, Rex Culp, Anne Culp, Randy Finch, Andrew Gay, Jay Hoffman, Rose Beiler, Harry Weger

**Files**

[2010-10-27 Course Action Request Minutes](#) 

**Welcome and call to order.** The meeting was called to order at 3:30 p.m. by Tosha Dupras, Chair. A quorum was established.

The minutes from the October 13 meeting were reviewed and approved.

**Course approvals.** Robert Wood was present to give an explanation of the Administrative Law course that was tabled at the last meeting due to clarification on the name change. Randy Finch and Andrew Gay were present to provide information on the Entrepreneurship and the Film Business course, and Rose Beiler provided information on the Colloquium in Roman History. All three courses received unanimous approval.

**Reactivation of the Exercise Physiology track, Education, Ph.D., CED.** Rex Culp, Jay Hoffman, and Anne Culp were present to give a summary of the reactivation of this track. The track was originally approved in fall term 2002 and deactivated in fall 2005. Plans are to implement the program beginning fall 2011 with an enrollment of 2 to 4 full-time students as well as some part-time students. A library analysis was done by Terrie Sypolt that showed sufficient materials were available. They indicated that they do have sufficient lab space and have some equipment, as well as ordered some equipment. Discussion was held on assistantships and how were students going to be supported. A question was also raised on whether there was adequate faculty to mentor the dissertation doctoral students. A question was raised on whether or not they would change their curriculum. Dr. Hoffman indicated that they would not make any changes at the present time. The committee requested that information be added to the proposal about the additional faculty members that could be hired in the future and add clarification on the faculty and also add information on the number of part-time and full-time students and how they would be supported. Since the committee had received separate pieces of information regarding the proposal, they requested that all of the memos be combined into one document. Dr. Bishop offered to combine all of the memos together into one document and would forward to Drs. Culp and Hoffman for review. Dr. Weeks made a motion to approve the merging of the documents into one and to have the final document forwarded to CED and the committee. This document received approval with the changes as suggested.

**Course revision to Interpersonal and Mass Communication tracks, Communication MA, COS.** Harry Weger presented the changes to these two tracks. The request was to change the required statistics course for both tracks from EDF 6401 to STA 5206. This request received unanimous approval.

### Course revisions to Nursing DNP tracks, CON

Adult/Gerontology Clinical Nurse Specialist track

Adult/Gerontology Nurse Practitioner track

Family Nurse Practitioner track

The college was requesting minor course changes and several additional minor corrections to the catalog copy for these three tracks. All changes received unanimous approval from the committee.

### Certificate additions to Nursing DNP, CON.

Adult/Gerontology Clinical Nurse Specialist certificate

Adult/Gerontology Nurse Practitioner certificate

Family Nurse Practitioner certificate

Three new certificates were being proposed. These certificates will be awarded to DNP students who already hold an MSN degree. It was noted that the normal amount allowed for certificates was 9-18 credits. Due to licensing, the college was requesting more than 18 credits for each certificate. The committee agreed to allow the additional number of credits due to the circumstances. These certificates received unanimous approval.

**BSBS split classes (tabled at the last meeting), COM.** Dr. Turkson presented a summary of the additional changes to the syllabi for the two split classes that were tabled at a previous meeting. The

committee agreed that the graduate syllabi now reflected additional rigor over the undergrad syllabi. These 2 split classes received unanimous approval.

**Courses and special topics.** The courses and special topics were reviewed. For a complete list of courses approved, review the attachment listed at the top of this page.

**Announcements and adjournment.** The meeting was adjourned at 4:30 p.m.

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## **Graduate Council Curriculum Committee** **Course Minutes for 10-27-2010**

*All courses were approved unless otherwise noted. Any notation refers to the course directly below the notation.*

### **College of Medicine Special Topics**

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

**ST: Molecular Aspects of Obesity, Diabetes & Metabolism:** PR: PCB 3522 or BCH 4053 or BSC 6432. Biochemical, molecular and physiological aspects of obesity, diabetes and metabolic diseases and how scientific findings can be translated towards prevention and treatment. *Occasional.*

30 character abbreviation: **ST: Obesity Diabetes & Met Dis**

*AGENDA NOTES: Course Addition also being proposed.*

### **College of Sciences Special Topics**

**Tabled. Requesting clarification on how course will be taught.**

**PHY 5937 Sect 01 COS-Physics 3(3,0)**

**ST:Nanofabrication using Focused Ion Beam:** PR: Graduate standing or CI. Basic theory of ion-solid interaction; fundamental principle of focused ion beam instrument and its applications in nanofabrication; other ion beam techniques. *Odd Spring.*

30 character abbreviation: **ST:Nanofabrication using FIB**

*AGENDA NOTES: Course Addition also being proposed.*

### **Engineering & Computer Science Special Topics**

**EEL 5937 Sect 01 ECS-Electrical & Computer Eng 3(3,0)**

**ST: System Identification:** PR: EEL 4750 or C.I. Dynamic systems, models of time-invariant linear, time-varying and nonlinear systems, nonparametric frequency- and time-domain identification methods, kernel expansion techniques, parameter estimation methods, experiment design, and applications. *Occasional.*

30 character abbreviation: **ST: System Identification**

*AGENDA NOTES: Course Addition also being proposed.*

### **College of Optics & Photonics Special Topics**

**Tabled. Request approval from History and Physics regarding any overlap of courses. The wording "other issues" is rather vague. The committee requested giving some idea of parameters.**

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

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

30 character abbreviation: ST:Hist of Phys Sci

### College of Business Adm Course Action Additions

**ACG 7199** BA-Accounting 3(3,0)

**Foundations in Behavioral Accounting Research:** PR: Instructor and PhD Program Coordinator consent. Foundation in behavioral theory development and research design applicable to studying the individual and organizational aspects of accounting. *Odd Fall.* 30 character abbreviation: Foundn in Behav Acc Research

### College of Arts & Humanities Course Action Additions

**FIL 6XXX** CAH-Film Program 3(3,0)

**Entrepreneurship and the Film Business:** PR: GEB 6115 or C.I. Application of core business concepts to create a company and develop a sales proposal suited to a variety of potential investors for a microbudget digital film. *Odd Spring.*

30 character abbreviation: Entrepreneurial Film Business

*AGENDA NOTES: Special Topic also being proposed.*

**EUH 5XXX** CAH-History 3(3,0)

**Colloquium in Roman History:** PR: Graduate standing or C.I. Readings in selected topics in the history of Ancient Rome. May be used in the degree program a maximum of 2 times only. *Occasional.*

30 character abbreviation: Colloquium in Roman History

*AGENDA NOTES: Special Topic also being proposed.*

### College of Medicine Course Action Additions

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

**Molecular Aspects of Obesity, Diabetes & Metabolism:** PR: PCB 3522 or BCH 4053 or BSC 6432. Biochemical, molecular and physiological aspects of obesity, diabetes and metabolic diseases and how scientific findings can be translated towards prevention and treatment. *Odd Spring.*

30 character abbreviation: Obesity Diabetes & Met Disease

*AGENDA NOTES: Special Topic also being proposed.*

### College of Sciences Course Action Additions

**COM 6XXX** COS-Communication 3(3,0)

**Organizational Communication:** PR: Graduate standing or C.I. Organizational communication theory, perspectives, methods and current issues that reflect the centrality of communication processes in constituting organizing and organizations. *Odd Spring.*

30 character abbreviation: Organizational Communication

**Tabled. Requesting clarification on how course will be taught.**

**PHY 5XXX      COS-Physics 3(3,0)**

**Nanofabrication using Focused Ion Beam:** PR: Graduate standing or CI. Basic theory of ion-solid interaction; fundamental principle of focused ion beam instrument and its applications in nanofabrication; other ion beam techniques. *Odd Spring*.

30 character abbreviation: **Nanofabrication using FIB**

*AGENDA NOTES: Special Topic also being proposed.*

**Engineering & Computer Science Course Action Additions**

**EEL 5XXX      ECS-Electrical & Computer Eng 3(3,0)**

**System Identification:** PR: EEL 4750 or C.I. Dynamic systems, models of time-invariant linear, time-varying and nonlinear systems, nonparametric frequency- and time-domain identification methods, kernel expansion techniques, parameter estimation methods, experiment design, and applications. *Odd Spring*. 30 character abbreviation: **System Identification**

*AGENDA NOTES: Special Topic also being proposed.*

**EMA 6XXX      ECS-Mechanical/Matrls/Aerosp 3(3,0)**

**Nanostructured Materials:** PR: EMA 5104 or C.I. Structure, processing, properties and potential and existing applications of nanostructured inorganic materials. *Occasional*.

30 character abbreviation: **Nanostructured Materials**

**EML 5XXXC      ECS-Mechanical/Matrls/Aerosp 3(3,1)**

**Science and Technology of Fuel Cells:** PR: EGN 3365, EMA 4102 or C.I. Fundamental knowledge along with hands-on experience with design, manufacturing and operation of fuel cells. *Occasional*.

30 character abbreviation: **Science & Tech Fuel Cells**

**College of Optics & Photonics Course Action Additions**

**Tabled. Request approval from History and Physics regarding any overlap of courses. The wording "other issues" is rather vague. The committee requested giving some idea of parameters.**

**IDS 6XXX      OPT-Optics 1(1,0)**

**History of Physical Science, Cultural Connections & Other Issues:** PR: Graduate Standing, C.I. This course is designed for graduate students in science who wish to know something about the "who, how, why, when and where" of physics. *Spring*.

30 character abbreviation: **His Phy Sci Cult Conn & Oth Is**

**College of Arts & Humanities Course Action Revisions**

**English**

**ENC 6296      ~~Computer Documentation~~      3(3,0)  
Writing and Designing Online Help Systems**

PR: Graduate Standing or C.I.

~~The theory and practice of producing software documentation from planning through production.~~

The theory and practice of writing and designing online help systems (tutorials, procedures, reference) using selected Help offering tools.

30 character abbreviation: **Online Help Systems**

### **College of Medicine Course Action Revisions**

#### **Molecular & Microbiology**

~~**PCB 6596 Bioinformation and Genomics**~~ **3(3,0)**

**PCB 5XXX Biomedical Informatics: Sequence Analysis**

~~PR: Admission to Biomolecular Sciences Ph.D. or C.I. PR: PCB 3522 or equivalent or C.I.~~

~~New scientific approaches, technologies, and tools for analysis of genomic data genome sequencing projects.~~ Introduction of useful bioinformatics tools and resources on sequence analysis.

30 character abbreviation: **Biomed Informatics Sequence**

### **Engineering & Computer Science Course Action Revisions**

#### **Computer Science**

**COT 6505 Computational Methods/Analysis I** **3(3,0)**

PR: COT 5405.

Analysis of direct and iterative solutions of systems of linear equations, eigenvalues and vectors and roots of nonlinear equations, error analysis.

### **Health & Public Affairs Course Action Revisions**

#### **Legal Studies**

~~**PLA 6486 Administrative Law for Criminal Justice Professionals**~~ **3(3,0)**

**Administrative Law**

PR: Graduate standing or C.I.

~~The study of administrative law and procedure on the federal, state and local levels, with particular emphasis on Florida criminal justice administration.~~

The study of administrative law and procedure on the federal, state and local levels.

30 character abbreviation: **Administrative Law**

### **Tabled. How many times can this course be repeated?**

#### **Public Administration**

**PAD 7026 Advanced Seminar in Public Administration** **3(3,0)**

~~PR: PAD 6053, PAF 7802.~~ PR: Admission to Public Affairs PhD program or C.I.

~~Discuss emerging issues in public administration research using current journal articles and exemplary research in areas such as public management.~~

Discuss emerging issues in public administration research using current journal articles and exemplary research in areas such as public management. May be repeated for credit only when course content is different. Will now be repeatable for credit.