

# UCF Graduate Council

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## CURRICULUM COMMITTEE MINUTES

### Minutes of April 28, 2006 meeting

**Members Present** Tammie Kaufman, Charles Reilly, Alexander Cole, Ram Mohapatra

**Recorder** Rhonda Nelson

**Guests Present** Max Poole, Paige Borden

**Files** [2006-04-28 Course Action Request Minutes](#) 

Handouts: A handout was distributed for items 1-6.

1. The meeting began at 12:30 p.m. in Room 243 Millican Hall. A quorum was established.
2. **Revisions to the Ph.D. in Education.** The college requested to change IDS 7938 Research Cluster Seminar from a requirement to an elective course. This request was approved. The committee then approved the request of additional research course options that were submitted, in addition to the Research Cluster Seminar request. The committee did not approve the XXX level courses as there were no course action requests that accompanied them.
3. **Revisions to the Graduate Certificate in Conservation Biology.** The Department of Biology requested revisions to group C of this certificate (changing 3, 1 credit hour courses to 1, 3 credit hour course). The committee did have a question regarding the \$25 that was due the first class period for this 3 credit hour course. (UPDATE: In checking with the department, the response was that the students can pay the \$25 fee by check and will have two weeks to do so.) This course revision was approved.
4. **Revisions to the M.S. in Optics.** Reducing the overall program hours from 36 to 30 credit hours. The committee had questions regarding the independent learning component and indicated that this was not clearly stated in the catalog copy. The committee requested clarification on the independent learning component for the non thesis option. This revision was approved pending this clarification.  
(UPDATE: After the meeting, Rhonda talked with Dr. Hagan and he indicated that he had met with Dr. Bishop regarding the independent learning component and that a paragraph was prepared that will be included in the catalog copy.) This revision was then approved. Copy follows:  
*The non-thesis master's requires a minimum of two laboratory courses in the degree. These laboratory courses involve a substantial amount of independent learning on the part of the student. For example, laboratory reports must include sections on the theoretical and historical background behind the phenomena explored in laboratory experiments and students are expected to obtain this background information on their own by researching the scientific literature. One required Optics laboratory may be waived if the student can demonstrate an equivalent hands-on laboratory experience.*
5. **Revisions to the M.S. and Ph.D. in Modeling and Simulation.** M.S.: reduce required hours for the non-thesis from 36 to 30. Ph.D.: eliminate the 4000-level course from list of restricted electives and change minimum GPA requirement. These revisions were approved.
6. **Courses and Special Topics.** See attachment for list of approved course action requests and special topics. Courses not approved were Financial Analysis Seminar pending questions on the variable number of hours. (UPDATE: this issue has been resolved and the course has now been approved.) In review of the Optics courses, the Graduate Council tabled these courses and asked that they be reviewed and approved by the Physics and Chemistry Departments for possible duplication or conflicts. (UPDATE: Chemistry has approved all courses. The council is awaiting feedback from the Physics Department.)
7. The meeting was adjourned at 2:50 p.m.
8. This was the last meeting of the year for this committee.

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## UCF Graduate Council – Curriculum Subcommittee

### COURSE ACTION REQUESTS APPROVED ON 4-28-06 MINUTES

#### Business Administration Special Topics

**FIN 6938** BA-Finance var (1.5-3, 0)

**ST:Financial Analysis Seminar:** PR: ACG 5005, FIN 5407. Seminar in financial analysis; examining financial statements, annual reports and other sources of information. Not open to students who have completed or are enrolled in GEB 6895.

17 character abbreviation: **ST:FIN ANALY SEM**

#### Burnett College of Biomedical Sciences Special Topics

**IDS 5937** BCBS-Molecular & Microbiology 3(3,0)

**ST: Foundation of Bio-Imaging Science:** PR: graduate standing. Fundamental theory, design, and practice of modern bio-imaging techniques used for basic biomedical research applications.

17 character abbreviation: **ST: FOUND BIO IMA**

#### College of Arts & Humanities Special Topics

**ASH 6938** CAH-History 3(3,0)

**ST:Research in Middle Eastern History:** PR: Graduate standing. Investigation of Middle Eastern topics using primary sources and current methodological and historiographic approaches.

17 character abbreviation: **ST:MIDEAST HIST**

**LAH 5937** CAH-History 3(3,0)

**ST:Hispanic Caribbean History:** PR: Graduate standing. History of Cuba, Puerto Rico and the Dominican Republic from a regional and comparative approach.

17 character abbreviation: **ST:HISP CARIBBEAN**

**TSL 6938** CAH-Modern Languages 3(3,0)

**ST:Applied Linguistics K-12:** PR: Graduate standing. Applying linguistics to teaching ESOL learners in K-12 with emphasis on pronunciation, ESL grammar, structural analysis, morphophonemics, and decoding from print to sound.

17 character abbreviation: **ST:APPL LING K-12**

#### College of Sciences Special Topics

**PCB 5937** COS-Biology 3(3,0)

**ST: Zoo and Aquarium Biology Management:** PR: Successful completion of PCB 3044 and PCB 3063 and C.I. Conservation, propagation and exhibition of wild animals in captivity.

17 character abbreviation: **ST: ZOO BIOLOGY**

#### Education Special Topics

**EDG 6938** ED-Educational Studies 2(2,0)

**ST: The Course Design Institute:** PR: Students must be BCC staff and CI. Provides faculty with strategies, tactics, and tools to improve interactivity to distance learning.

17 character abbreviation: **ST: COURSE DESIGN**

## UCF Graduate Council – Curriculum Subcommittee

### *Business Administration Course Action Additions*

**FIN 6XXX**      **BA-Finance var(1.5-3, 0)**

**Financial Analysis Seminar:** PR: ACG 5005, FIN 5407. Seminar in financial analysis; examining financial statements, annual reports and other sources of information. Not open to students who have completed or are enrolled in GEB 6895.

17 character abbreviation: **FIN ANALY SEMIN**

### *Burnett College of Biomedical Sciences Course Action Additions*

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

**Foundation of Bio-Imaging Science:** PR: graduate standing. Fundamental theory, design, and practice of modern bio-imaging techniques used for basic biomedical research applications.

17 character abbreviation: **FOUND BIO IMAG SC**

### *College of Arts & Humanities Course Action Additions*

**TSL 6XXX**      **CAH-Modern Languages**      **3(3,0)**

**Applied Linguistics K-12:** PR: Graduate standing. Applying linguistics to teaching ESOL learners in K-12 with emphasis on pronunciation, ESL grammar, structural analysis, morphophonemics, and decoding from print to sound.

17 character abbreviation: **APPLIED LING K-12**

### *College of Sciences Course Action Additions*

**PCB 5XXX**      **COS-Biology** **3(3,0)**

**Zoo and Aquarium Biology Management:** PR: Successful completion of PCB 3044 and PCB 3063 and C.I. Conservation, propagation and exhibition of wild animals in captivity.

17 character abbreviation: **ZOO BIOLOGY**

**INR 6XXX**      **COS-Political Science** **3(3,0)**

**Seminar in American Security Policy:** PR: Admission to graduate degree seeking program or C.I. Examination of domestic and international factors influencing the development of selected American security policy issues.

17 character abbreviation: **SEM AM SECRTY POL**

**INR 6XXX**      **COS-Political Science** **3(3,0)**

**Seminar in Weapons of Mass Destruction:** PR: Admission to graduate degree-seeking program or C.I. Examination of the Impact and Proliferation of Weapons of Mass Destruction, and efforts to control and regulation.

17 character abbreviation: **SEM WPNS MASS DES**

**SYO 6XXX**      **COS-Sociology** **3(3,0)**

**Religion and Society:** PR: Graduate standing. Research in the sociology of religion.

17 character abbreviation: **RELIGION SOCIETY**

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

**Withdrawn**

**ESI 6XXX**      **ECS-Industrial & Management**      **3(3,0)**

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**Quality Management Practicum:** PR: STA 3032. This course will provide an in-depth learning and application opportunity of Lean and Six Sigma tools, concepts and practices. Learning and application of the Six Sigma DMAIC and DMADV/DFSS (Design for Six Sigma) problem solving approaches, including detailed application of Lean and Six Sigma tools in a project experiential learning opportunity.  
17 character abbreviation: **QM PRACTICUM**

### College of Sciences Course Action Deletions

**ZOO 5517**            **COS-Biology 1(1,0)**

**Methods for Studying Animal Behavior in Zoo Setting:** PR: an animal behavior course, graduate status or senior standing, or C.I. Research techniques used to study animals in captivity.

**ZOO 5891**            **COS-Biology 1(1,0)**

**Applied Conservation Biology:** PR: Graduate status or senior standing or C.I. Examination of issues surrounding care, maintenance and tracking animals in small populations.

**ZOO 5893L**            **COS-Biology 1(0,3)**

**Reproductive Management in Zoological Environments:** PR: PCB 4723, graduate status or senior standing, or C.I. Laboratory techniques used to improve reproductive success of animals in a zoological environment.

### College of Sciences Course Action Revisions

**CHS 6535**            **~~Forensic Analysis of Biological Materials~~            ~~2(2,0)~~**

**Forensic Molecular Biology            3(3,0)**

~~PR: PCB 4524, C.I., and satisfaction of C.I.; and must have successfully completed undergraduate courses in statistics and biology requirements.~~ biology.

~~A lecture course for forensic biologists covering the procedures for recovering and typing DNA from evidentiary materials and the interpretation of data.~~

Procedures for recovering and typing DNA from evidentiary materials and the interpretation of data.

17 character abbreviation: **FORENS MOLEC BIOL**

30 character abbreviation: **Forensic Molecular Biology**

**SYA 7019**            **Advanced Sociological Theory            3(3,0)**

~~PR: SYA 6126 and doctoral standing~~ or C.I.

Research seminar in sociological theory.

**SYA 7308**            **Design and Conduct of Social Surveys            3(3,0)**

~~PR: Graduate standing in Sociology or related discipline~~ PR: Doctoral standing or C.I.

Advanced social survey research methods, including sampling theory and applications, measurement, data collection modalities, questionnaire construction, and data reduction strategies.

**SYA 7309**            **Advanced Sociological Research Methods            3(3,0)**

~~PR: Doctoral standing,~~ PR: SYA 6305 and doctoral standing or C.I.

Applied research, incorporating aspects of project design, budgeting, grants and contracts, methodological techniques, report writing, and ethical issues.

**SYA 7407**            **Advanced Data Analysis            3(3,0)**

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PR: SYA 6305 and SYA ~~6455~~, 6455 and doctoral standing or C.I.  
Multivariate statistical techniques and the development of computer skills.

**SYA 7457      Topics in Data Analysis      3(3,0)**

PR: SYA ~~7407~~, 7407 and doctoral standing or C.I.  
~~Application of multivariate statistical techniques.~~  
Application of multivariate statistical techniques.

**SYA 7658      Social Policy and Research Analysis      3(3,0)**

PR: ~~Graduate standing.~~ PR: Doctoral standing or C.I.  
Sociological perspectives on creation, development, implementation, and consequences of social policy.

**Health & Public Affairs Course Action Revisions**

**SPA 6942C      Intermediate Clinical Practicum      3(0,6)**

**SPA 6942L**

PR: SPA ~~4052L~~, 6505.

~~Intermediate supervised practicum in evaluation and management of speech, language and hearing disorders. May be repeated for credit.~~

Intermediate supervised practicum in evaluation and management of speech, language and hearing disorders. May be repeated for credit 3 times.

**SPA 6943C      Advanced Clinical Practicum      3(3,6)**

PR: SPA ~~4052L~~, 6942C.

~~Advanced supervised practicum in evaluation and management of speech, language and hearing disorders. May be repeated for credit.~~

Advanced supervised practicum in evaluation and management of speech, language and hearing disorders. May be repeated for credit 3 times.