UCF Graduate Council

CURRICULUM COMMITTEE MINUTES

Minutes of October 25, 2006 meeting	
Recorder	Rhonda Nelson
Guests Present	David Williams, Consuelo Stebbins, Johnny Pherigo, Philip Craiger, Mark Pollitt, Tarig Ali, Bahman Motloagh, Carrie Whitcomb, Ron Eaglin, Paige Borden
Staff Members	Dore Carter
Files	Course Action Minutes

1. **Introductions**. Dr. Sivo began the meeting at 10:00. Dr. Sivo approved the minutes from the previous two meetings. The agenda items were then addressed.

2. **Revisions to the Med in Educational Media.** This item was tabled from the previous meeting. David Williams presented the revised information regarding this program. The revised Ed Media proposal handout included changes based on the October 11 discussion. The testing section under the requirements section was revised, changes were made to the GRE section, and teacher certification information was clarified. The summary handout included the information that was requested from the last meeting regarding comparisons on curriculum and program hours from similar programs in Florida, additional information on dropping EDF 6481 and 6432 from the POS, and moving EME 6062 to the POS. Dr. Williams summarized the changes and provided clarification for these changes. Dr. Bishop them summarized the program information regarding the other Florida universities. Dr. Wink raised the question as to whether the technology course (EME 6062) gives a master's graduate the information and research background that is needed/required for them in their career. Discussion followed on what type of research course and the amount of research needed for master's programs. The committee then voted 6 to 1 to approve these revisions. The course syllabus for EME 6062 will be forwarded to the committee as requested.

3. **Special topics and course action requests.** The special topics and course action requests were then reviewed.
   a. **Digital Cartography.** This course was tabled at the last meeting for further clarification. Bahman Motlagh and Tarig Ali gave rationale for this course. The committee questioned approving this course as there is no current graduate Geomatics program at this time. They indicated that plans are to have an UG track in Geomatics and eventually want to add a graduate program. The committee questioned having the same prerequisite for both UG and GRAD syllabi, and suggested that the 5000 level have a prerequisite of graduate standing in Civil Engineering. Also, there was not enough distinction between the 2 syllabi. The committee further requested that Dr. Gonzalez email the committee regarding his approval and that there are no problems with GIS. This course was tabled pending these additional requests.
   b. **CET courses tabled from last meeting.** These two courses were tabled at the last meeting for clarification on the MS in Digital Forensics. The committee was reluctant to approve these courses since a proposal for the MS in Digital Forensics has not been approved. Dr. Eaglin indicated that the proposal for the Digital Forensics is progressing to finalization. He indicated that he was requesting approval in advance of the proposal as courses are now scheduled a year in advance. It was pointed out by the committee that courses are not usually approved prior to the degree approval, except for special circumstances. The committee approved the special topics for the Incident Response Technologies course but the request for full course approval for Incident Response Technologies and Operation Systems and File

4. System Forensics was tabled. A meeting will be arranged with Dr. Bishop and appropriate parties to discuss next steps for finalizing the Digital Forensics proposal.

5. **MA in Music courses.** Dr. Pherigo distributed the MA in Music new degree proposals to the committee. The courses that included split classes were reviewed first. Dr. Pherigo explained the difference between the 3 and 5000 level classes. The 5000 level course has a lot more leadership and research responsibility with 3000 level for UG and the 5000 level limited to graduates. All split level courses were approved with the exception of the Music of the 19th Century. The committee asked for additional clarification regarding the differences between the 3 and 5000 level split for this course.

6. Current split class policy. There was discussion on the current split class policy regarding clarification of the various points of the split class policy. Dr. Bishop indicated that she would review this language again for any further clarification that can be added or any additional language that may need to be added to the Processes and Procedures document for courses and programs.

7. MCB 5937 Cellular Microbiology: Host-Pathogen Interactions. Tabled. Waiting for clarification on the difference between the two syllabi (split class).

8. Concert Band. Tabled. This is a split class. Waiting for UG syllabus.

9. Bioinformatics. Tabled. Waiting for approval from all participants.

10. See attached sheet for additional course approvals.

Adjournment of meeting. The meeting was adjourned at 1:40 p.m. The next meeting is scheduled for November 8. The meeting start time will be 12:00 p.m.

*GRADUATE COUNCIL COURSES APPROVED ON OCTOBER 25, 2006**
**Tabled courses highlighted in blue.*

Burnett College of Biomedical Sciences Special Topics
Tabled
PCB 5937   BCBS-Molecular & Microbiology   3(3,0) SPLIT
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.
17 character abbreviation: **ST: MOL CELL PHAR**

College of Arts & Humanities Special Topics
AMH 5937   CAH-History 3(3,0)
ST:Gender and Sexuality: PR: Graduate Standing or C.I. History of gender and sexuality in North America.
17 character abbreviation: **ST: GEND & SEXUAL**

EUH 5937   CAH-History 3(3,0)
ST:Early Modern Britain: PR: Graduate Standing or C.I. Early Modern Britain (1450-1715) through examination of seminal works, major debates, and recent research.
17 character abbreviation: **ST: EARLY MOD BRI**

EUH 5937   CAH-History 3(3,0)
ST:The Making of Modern France: PR: Graduate Standing or C.I. Historiography of modern France including the French Revolution, urbanization of Paris, imperialism, the Great War, Vichy, and French culture since decolonization.
17 character abbreviation: **ST: MODERN FRANCE**

Engineering & Computer Science Special Topics
CET 6938   ECS-Engineering Technology   3(3,0)
ST: 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.
17 character abbreviation: **ST: INCIDENT RESP**

Tabled
ETC 5937C   ECS-Engineering Technology   3(3,1) SPLIT
ST: Digital Cartography: PR: CET 2364 or equivalent. Topics in cartography including; theoretical principles of cartography and analytical cartography.
17 character abbreviation: **ST: DIG CART**

Optics Special Topics
IDS 6938   OPT-Optics 1(1,0)

ST: The History of 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 physics.
17 character abbreviation: **ST: HIST SCI**

OSE 6938   OPT-Optics 3(3,0)
ST: Stimulated and Holographic Scattering: PR: Graduate Standing or C.I. The study of those processes in Nonlinear Optics, which are characterized by propagation of light in the media with the size considerably larger than the wavelength.
17 character abbreviation: **ST: STIM HOL SCAT**

OSE 6938   OPT-Optics 3(3,0)
ST:Optomechanical Design: PR: Graduate Standing or C.I. To promote an awareness of mechanical-engineering concepts and principles. Applications to the design and proper use of optical laboratory apparatus, lasers, and small fieldable optical systems.
17 character abbreviation: **ST: OPTOMECH DSGN**

Burnett College of Biomedical Sciences Course Action Additions
Tabled
PCB 5XXX   BCBS-Molecular & Microbiology   3(3,0) SPLIT
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.
17 character abbreviation: **MOL CELL PHARMACO**

College of Arts & Humanities Course Action Additions
MUC 6XXX   CAH-Music 2(1,1)
Composition VI: PR: Admission into M.A. in Music degree program and audition. Intensive advanced study in musical composition. May be repeated for credit 3 times.
17 character abbreviation: **COMPOSITION VI**

MUG 6XXX   CAH-Music 2(1,1)
Conducting VI: PR: Admission in M.A. in Music degree program and audition. Individual study of conducting large ensembles. Participation in assigned ensemble required. May be repeated for credit 3 times.
17 character abbreviation: **CONDUCTING VI**

MUH 5XXX   CAH-Music 3(3,0) SPLIT
Jazz Styles and Analysis: PR: C.I. Advanced study of historical style periods and master artists in jazz music.
17 character abbreviation: **JAZZ STYL ANALY**

Tabled
MUH 5XXX   CAH-Music 3(3,0) SPLIT
Music of the 19th Century: PR: C.I. Western Art Music of the 19th Century.
17 character abbreviation: **MUSIC 19TH CENT**

MUH 6XXX   CAH-Music 3(3,0)
Music Bibliography & Research: PR: Admission into M.A. in Music degree program or C.I. Materials and techniques used in scholarly research in music.
17 character abbreviation: **MUSIC BIB & RES**

MUH 6XXX   CAH-Music 3(3,0)
Music History Seminar: PR: MUH 6XXX (Music Bibliography & Research) or C.I. Seminar on selected topics in music history and literature. May be repeated for credit 2 times.
17 character abbreviation: **MUSIC HISTORY SEM**

Tabled
MUN 5XXX   CAH-Music 1(0,3) SPLIT
Concert Band: PR: Open to all graduate students by audition. Study and performance of music for large ensembles. May be repeated for credit 3 times.
 Materials & Supply Fee proposed: $10.00
17 character abbreviation: **CONCERT BAND**

MUN 5XXX   CAH-Music 1(0,2)   SPLIT
Percussion Ensemble: PR: Open to all graduate students by audition. Study and performance of music for small percussion ensembles. May be repeated for credit 3 times.
 Materials & Supply Fee proposed: $35.00
17 character abbreviation: **PERCUSSION ENSEMB**

MUN 5XXX   CAH-Music 1(0,5) SPLIT
Symphony Orchestra: PR: Open to all graduate students by audition. Rehearsal and performance of works from the symphonic repertoire. May be repeated for credit 3 times.
 Materials & Supply Fee proposed: $10.00
17 character abbreviation: **SYMPHONY ORCHESTR**

MUN 5XXX   CAH-Music 1(0,4) SPLIT
Wind Ensemble: PR: Open to all graduate students by audition. Study and performance of music for wind ensemble and band. May be repeated for credit 3 times.
 Materials & Supply Fee proposed: $10.00
17 character abbreviation: **WIND ENSEMBLE**

MUN 5XXX   CAH-Music 1(0,3) SPLIT
Women's Chorus: PR: Open to all graduate students by audition. Study and performance of choral music for women's voices. May be repeated for credit 3 times.
 Materials & Supply Fee proposed: $10.00
17 character abbreviation: **WOMEN'S CHORUS**

MUT 6XXX   CAH-Music 3(3,0)
Techniques and Concepts of Musical Analysis: PR: Admission into M.A. in Music or C.I. Advanced techniques in musical analysis.
17 character abbreviation: **MUSIC ANALYSIS**

MVB 6XXX   **CAH-Music 2(1,1)**
Euphonium VI: PR: Admission into M.A. in Music degree program and audition. Intensive advanced study of euphonium performance. May be repeated for credit 3 times.
17 character abbreviation: **EUPHONIUM VI**

MVB 6XXX   **CAH-Music 2(1,1)**
French Horn VI: PR: Admission into M.A. in Music degree program and audition. Intensive advanced study of French Horn performance. May be repeated for credit 3 times.
17 character abbreviation: **FRENCH HORN VI**

MVB 6XXX   **CAH-Music 2(1,1)**
Trombone VI: PR: Admission into M.A. in Music degree program and audition. Intensive advanced study of trombone performance. May be repeated for credit 3 times.
17 character abbreviation: **TROMBONE VI**

MVB 6XXX   **CAH-Music 2(1,1)**
Trumpet VI: PR: Admission into M.A. in Music degree program and audition. Intensive advanced study of trumpet performance. May be repeated for credit 3 times.
17 character abbreviation: **TRUMPET VI**

MVB 6XXX   **CAH-Music 2(1,1)**
Tuba VI: PR: Admission into M.A. in Music degree program and audition. Intensive advanced study of tuba performance. May be repeated for credit 3 times.
17 character abbreviation: **TUBA VI**

MVJ 6XXX   **CAH-Music 2(1,1)**
Jazz VI: PR: Admission into M.A. in Music degree program and audition. Intensive advanced study of jazz performance. May be repeated for credit 3 times.
17 character abbreviation: **JAZZ VI**

MVK 6XXX   **CAH-Music 2(1,1)**
Piano VI: PR: Admission into M.A. in Music degree program and audition. Intensive advanced study of piano performance. May be repeated for credit 3 times.
17 character abbreviation: **PIANO VI**

MVP 6XXX   **CAH-Music 2(1,1)**
Percussion VI: PR: Admission into M.A. in Music degree program and audition. Intensive advanced study of percussion instruments. May be repeated for credit 3 times.
 Materials & Supply Fee proposed: $35.00
17 character abbreviation: **PERCUSSION VI**

MVS 6XXX   **CAH-Music 2(1,1)**
Bass VI: PR: Admission into M.A. in Music degree program and audition. Intensive advanced study of string bass performance. May be repeated for credit 3 times.
17 character abbreviation: **BASS VI**

MVS 6XXX   CAH-Music 2(1,1)
Cello VI: PR: Admission into M.A. in Music degree program and audition. Intensive advanced study of cello performance. May be repeated for credit 3 times.
17 character abbreviation: **CELLO VI**

MVS 6XXX   CAH-Music 2(1,1)
Classical Guitar VI: PR: Admission into M.A. in Music degree program and audition. Intensive advanced study of classical guitar performance. May be repeated for credit 3 times.
17 character abbreviation: **CLAS GUITAR VI**

MVS 6XXX   CAH-Music 2(1,1)
Harp VI: PR: Admission into M.A. in Music degree program and audition. Intensive advanced study of harp performance. May be repeated for credit 3 times.
17 character abbreviation: **HARP VI**

MVS 6XXX   CAH-Music 2(1,1)
Viola VI: PR: Admission into M.A. in Music degree program and audition. Intensive advanced study of viola performance. May be repeated for credit 3 times.
17 character abbreviation: **VIOLA VI**

MVS 6XXX   CAH-Music 2(1,1)
Violin VI: PR: Admission into M.A. in Music degree program and audition. Intensive advanced study of violin performance. May be repeated for credit 3 times.
17 character abbreviation: **VIOLIN VI**

MVV 6XXX   CAH-Music 2(1,1)
Voice VI: PR: Admission into M.A. in Music degree program and audition. Intensive advanced study of vocal performance. May be repeated for credit 3 times.
17 character abbreviation: **VOICE VI**

MVW 6XXX   CAH-Music 2(1,1)
Bassoon VI: PR: Admission into M.A. in Music degree program and audition. Intensive advanced study of bassoon performance. May be repeated for credit 3 times.
17 character abbreviation: **BASSOON VI**

MVW 6XXX   CAH-Music 2(1,1)
Clarinet VI: PR: Admission into M.A. in Music degree program and audition. Intensive advanced study of clarinet performance. May be repeated for credit 3 times.
17 character abbreviation: **CLARINET VI**

MVW 6XXX   CAH-Music 2(1,1)
Flute VI: PR: Admission into M.A. in Music degree program and audition. Intensive advanced study of flute performance. May be repeated for credit 3 times.
17 character abbreviation: **FLUTE VI**

MVW 6XXX   CAH-Music 2(1,1)

Oboe VI: PR: Admission into M.A. in Music degree program and audition. Intensive advanced study of oboe performance. May be repeated for credit 3 times.
17 character abbreviation: **OBOE VI**

MVW 6XXX   CAH-Music 2(1,1)
Saxophone VI: PR: Admission into M.A. in Music degree program and audition. Intensive advanced study of saxophone performance. May be repeated for credit.
17 character abbreviation: **SAXOPHONE VI**

Engineering & Computer Science Course Action Additions
Tabled
CAP 5XXX   ECS-Computer Science   3(3,0)
Bioinformatics: PR: Background in programing language or molecular biology. This course introduces problems, concepts, algorithms, and applications in Bioinformatics. It covers essential topics such as sequence alignment and prediction of gene and protein structure.
17 character abbreviation: **BIOINFORMATICS**

Tabled
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
17 character abbreviation: **INCIDENT RESPONS**

Tabled
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.
17 character abbreviation: **OP&FS FORENSICS**

Optics Course Action Additions
OSE 6___   OPT-Optics 3(3,0)
Stimulated and Holographic Scattering: PR: Graduate Standing or C.I. The study of those processes in Nonlinear Optics, which are characterized by propagation of light in the media with the size considerably larger than the wavelength.
17 character abbreviation: **STIM HOL SCAT**