

# UCF Graduate Council

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## CURRICULUM COMMITTEE MINUTES

### Minutes of September 17, 2012 meeting

**Members Present** Lucretia Cooney, Charles Kelliher, Donna Malvey, Joyce Nutta, Max Poole, Kerry Purmensky, Terrie Sypolt, Julee Waldrop, Art Weeks, Harry Weger, Boris Zeldovich, Antonis Zervos

**Recorder** Rhonda Nelson

**Guests Present** Walt Doherty, Linda Sullivan, Richard Pepler

**Files** [2012-09-17 Course Action Minutes](#) 

**Welcome and call to order.** The meeting was called to order at 12:00 p.m. by Dr. Charles Kelliher, chair. Introductions of the committee members and guests followed. Chair Kelliher asked Dr. Poole to give an overview of the duties of this committee. In addition to the review of courses and special topics, this committee reviews additions/ revisions/deletions of graduate tracks and certificates and any changes to programs. A handout was distributed on this. Rhonda Nelson then gave a demo of the Graduate Council website which included sharing information on the following sections: meeting schedule, curriculum members, agenda, and minutes. It was explained that agendas would be posted prior to each meeting and the minutes would be posted after each meeting following committee approval of the minutes. A handout was also distributed of the committee members and a timeline of the dates and start times for the fall meetings. Discussion was then held on whether or not to accept proxy voting. The committee unanimously voted against proxy voting.

**Program revisions to the EdD in Ed Leadership-Executive track, CED.** Dr. Walt Doherty presented the changes to this track. The changes included the addition of a dissertation course, deletion of two EDA courses, and reduction of hours in an EDA course. Change Milestone 2 from approval of Field Project Proposal to Dissertation in Practice proposal. Dr. Doherty provided clarification on the doctoral field study of 6 hours and explained the Dissertation in Practice course. Dr. Doherty also shared information regarding milestone 1 and milestone 2. He did indicate that these changes did not affect the Higher Ed track. These revisions were approved unanimously by the committee.

**Courses and special topics.** Dr. Richard Pepler joined the meeting via teleconference and gave a summary of the course additions and revisions from the College of Medicine. A handout was also shared on the current curriculum schema for the MD program. There were 3 courses on the agenda that included rationale regarding a new grading basis of Honors "H", Pass "P", or Fail "F". Dr. Pepler reported that there was a committee that was in the process of reviewing this new grading basis but it had not been approved yet. He asked to have these courses withdrawn until the outcome on the grading basis. Dr. Pepler was asked for clarity on several items and also what a clerkship involved. The remaining courses on the list were then reviewed and several courses were tabled due to a request for additional information. For a complete list of courses approved by the committee, review the attached course listing.

**Announcements and adjournment.** The meeting was adjourned at 1:00 p.m.

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## **Graduate Council Curriculum Committee** **Course Minutes for 09-17-2012**

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

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

**Tabled.** Request clarification on why course is being deleted.

**FLE 5870** CAH-Modern Languages 3(3,0)

**Methods of Teaching Foreign Languages:** PR: Graduate status or senior standing or C.I. This course introduces prominent theories and applied research in the field of second language acquisition. It also offers guidance in the practical matters of teaching lower division language courses at university and community college levels. *Occasional.*

**Effect on majors:** ----4/3/2012: This course is a prerequisite for the following course, which will need a course action revision form; FLE 5335

### **College of Medicine Course Action Additions**

**MEL 8XXX** COM-Medicine 6(6,0)

**Advanced Physical Diagnosis:** PR: Completion of M3 Core Clerkships. Consent of Instructor. Advance techniques in physical diagnosis as an aid in data collection and syntheses of differential diagnosis. *Fall, Spring.*

30 character abbreviation: **Advanced Physical Diagnosis**

**MEL 8XXX** COM-Medicine 6(6,0)

**Associates in Dermatology Elective:** PR: Completion of M3 Core Clerkships. *Fall, Spring.*

30 of 30 character abbreviation: **Associates in Dermatology Elec**

**MEL 8XXX** COM-Medicine 6(6,0)

**Cardiology/Inpatient/Outpatient OHC:** PR: Completion of M3 Core Clerkships. The student will develop an understanding of the pathophysiology of cardiovascular disease and learn an approach to the evaluation and treatment of patients with cardiovascular disease. *Fall, Spring.*

26 of 30 character abbreviation: **Cardiology Inpt/Outpt, OHC**

**MEL 8XXX** COM-Medicine 6(6,0)

**Diagnostic Radiology Clerkship:** PR: Completion of M3 Core Clerkships. In-depth exposure to diagnostic radiology. *Fall, Spring.*

30 character abbreviation: **Diagnostic Radiology Clerkship**

**MEL 8XXX** COM-Medicine 6(6,0)

**Emergency Medicine Elective:** PR: Completion of M3 Core Clerkships. This course allows students with interest in EM to fully explore the reality of being an Emergency Physician within a

busy Emergency Department. There will be opportunity to participate in the management of all ED patients from the critically ill to the minor complaints. *Fall, Spring.*

30 character abbreviation: **Emergency Medicine Elective**

**MEL 8XXX COM-Medicine 6(6,0)**

**Pediatrics Emergency Medicine:** PR: Completion of M3 Core Clerkships. This elective will provide students with experience assessing and caring for children in a Pediatrics Emergency Department that provides emergent and urgent care to patients aged 0-17 years old, including pregnant adolescent patients in their first trimester. Students will be exposed to a wide variety of illnesses and injuries, including critical illnesses, and primary care diagnoses. Supervision will be provided by attending physicians in Pediatrics, Emergency Medicine or Pediatrics Emergency Medicine. Students will perform an initial rapid assessment followed by a thorough history and physical examination, and then generate a differential diagnoses and preliminary management plan. All management decisions will be discussed with a senior resident or attending physician. *Fall, Spring.*

30 character abbreviation: **Pediatrics Emergency Medicine**

**MEL 8XXX COM-Medicine 6(6,0)**

**Plastic and Reconstructive Surgery Elective:** PR: Completion of M3 Core Clerkships. Rotation provides experience in cosmetic plastic surgery as well as reconstructive breast surgery. Students gain experience in advanced suturing skills and skin closure techniques. *Fall, Spring.*

29 of 30 character abbreviation: **Plastic & Reconstructive Surg**

**College of Nursing Special Topics**

**NGR 6938L Sect 01 CON-Nursing 4(0,4)**

**ST: Clinical Nurse Specialist Advanced Practicum:** PR: NGR 6780 CNS II. Supervised advanced clinical practice in the clinical nurse specialist role. Integration of practice, education, consultation, research and administrative; roles. Graded S/U. May be used in the degree program a maximum of 2 times. *Occasional.*

30 of 30 character abbreviation: **ST: Clinical Nurse Specialist A**

Rationale: Required course.

**Engineering & Computer Science Special Topics**

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

**ST: Spectroscopy and Laser Diagnostics for Engineers:** PR: C.I. Spectroscopy and laser diagnostics and their application to remote sensing, combustion and gasdynamic diagnostics, process control, energy systems and environmental monitoring. *Occasional.*

23 of 30 character abbreviation: **ST: Spec. & Laser Diagn**

Rationale: Spectroscopy and laser diagnostics are of increasing utility to engineers. We do not have a course that integrates fundamental and latest practical engineering applications in this area. The goal of this course is to provide a practical complement (focus on combustion/atmospheric sciences) to courses on quantum mechanics.

Discussion with others: CREOL, Physics and Chemistry were all contacted and did not have objections. See emails attached to hard copy.

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

**CWR 6XXX** ECS-Civil, Envir & Const Eng 3(3,0)

**Water Policy, Planning and Governance:** PR: CWR 4633C or C.I. This course deals with political, social, economic and administrative systems that affect the use, development, planning, and management of water resources at different levels. *Even Fall.*

30 of 30 character abbreviation: **Water Policy Planning & Govern**

Rationale: Given the importance of management and social aspects of engineering systems we need to train engineers who are familiar with the planning and management aspects of engineering systems. Traditionally, we have focused on the conventional engineering components of the water resources field. With the current needs of the society and the job market and to train a better work force we need to make our students familiar with planning and management aspects of water resources engineering. This will make their engineering practice more effective.

*AGENDA NOTES: Special Topic also being proposed.*

### **College of Education Course Action Additions**

**EEX 7XXX** ED-Child, Family & Comm Sci 3(3,0)

**Seminar: Urban Special Education Leadership:** PR: Doctoral standing. Focus on how districts, schools, and communities can improve educational outcomes for children with disabilities and children who are at risk in urban settings. *Occasional.*

30 of 30 character abbreviation: **Sem: Urban Special Educ Ldrshp**

Discussion with others: This course directly relates to Urban and Special/Exceptional Education within the College and does not conflict with other programs/departments at UCF.

Majors taking course: NUSELI students will take the course, as will any EdD students interested in Urban and/or Special Education. National Urban Special Education Leadership Initiative (NUSELI) needs this as a course offering.

### **Tabled. Requested clarification on credit hours.**

**EDA 7987** ED-Teach, Learn & Leadership variable

**Dissertation in Practice:** PR: Admission to the EdD in Educational Leadership--Executive Track/completion of EdD coursework. *Fall, Spring.*

30 character abbreviation: **Dissertation in Practice**

Rationale: The rationale for adding EDA 7987 is grounded in the change at the national level in the Carnegie Project on the Education Doctorate (Ed.D.) to use the term dissertation in practice, rather than Capstone or Field Project. Students are completing a dissertation that is on a complex problem of practice.

Majors taking course: The EdD in Educational Leadership--Executive Track.

## College of Medicine Course Action Revisions

### **BCC 7190 Critical Care Clerkship**

**6(6,0)**

PR: Successful completion of M-3 core clerkships in Internal Medicine and General Surgery and ACLS Provider certification. clerkships.

~~The Critical Care Clerkship immerses the student in the care of ICU patients focusing on technology, multidisciplinary personnel, and physiologic, goal-oriented, humanistic practice in critical illness.~~

The educational philosophy of the Critical Care clerkship is to provide the matrix upon which to develop a scientifically sound approach to the management of critically ill patients.

**Withdrawn by college since the new grading basis has not been approved yet.**

### **BMS 6015 P-1 Practice of Medicine**

**7(7,0)**

PR: Matriculation in the College of Medicine M.D. program.

Extending throughout the first year of medical school, this module includes skills training in medical interviewing and physical examination while also addressing the context of the medical practice.

**Withdrawn by college since the new grading basis has not been approved yet.**

### **BMS 6910 I-1 Focused Individual Research (F.I.R.E.) 5(5,0)**

PR: Matriculation in the College of Medicine M.D. program.

This course provides the training and mentorship enabling medical students to successfully complete rigorous, independent, scholarly research projects in fields of individual passion.

~~Rationale: Module grading basis has been changed and approved by the M.D. Curriculum Committee. New grading basis Honors "H", Pass "P" or Fail "F".~~

**Withdrawn by college since the new grading basis has not been approved yet.**

### **BMS 6911 I-2: Focused Individualized Research Experience (F.I.R.E.) 5(5,0)**

PR: I-1: Individual Research (BMS 6910).

This course provides the training and mentorship enabling medical students to successfully complete rigorous, independent, scholarly research projects in fields of individual passion.

~~Rationale: Module has been approved by M.D. Curriculum Committee new grading basis. New grading basis Honors "H", Pass "P" or Fail "F".~~

### **MEL 8900 Independent Study/Research at UCF**

**6(6,0)**

**Variable**

PR: Successful completion of M3 core clerkships.

Elective permits fourth year medical students to pursue, under the sponsorship of a UCF College of Medicine faculty member, areas of study/research that are not included among regular elective offerings.

### **MEL 8907 International Elective**

**6(6,0)**

**Variable**

PR: Successful completion of M3 core clerkships.



**College of Education Course Action Revisions**

**EDS 6365 Education and National Development 3(3,0)**

PR: Graduate standing and EDF 6809, or C.I. Standing.

This course explores current issues and relationships between education and national development by studying multinational institutions and nongovernmental organizations engaged in educational planning worldwide.

**Approved pending question on adding “and” or “or” to the prerequisite.**

**EDF 6635 ~~Action Research and Inquiry in Teacher Leadership~~ 3(3,0)**

**Capstone: Action Research in Teacher Leadership**

PR: EDG 6935, EDG 6223, and EDF 6233. PR: EDF 6472, EDF 6233.

~~Completion of the final phase of the Teacher Leadership Work Sample including curriculum, data-driven instruction, and assessment design, and analysis of evidence of student learning and progress.~~

The Capstone, the final course in the program, is an action research study. The research study focuses on contemporary research in teacher leadership.

25 of 30 character abbreviation: **Capstone: Action Research**

Rationale: The Capstone is a requirement for graduation from the program and satisfies the comprehensive exam component for the program. The nature of the course should be reflected in the course title.

Majors taking course: Master's in Teacher Leadership

**EDF 6855 Equitable Educational Opportunity & Life Chances: A Cross-National Analysis 3(3,0)**

PR: Graduate standing and EDF 6809, or C.I. standing.

Analysis of how gender, class, race, ethnicity, and language affect the quality and outputs of schooling, with a focus on multinational organizations and NGO's.

Rationale: Remove pre-req of EDF 6809 or CI since it is determined that completion of EDF 6809 does not effect the success of students in EDF 6855.

**EDG 6775 Exploring Global Educational Issues in International Contexts 3(3,0)**

PR: Graduate standing and EDF 6809, or C.I. standing.

Guided field experience in global issues challenging the educational community worldwide, from both academic and experiential perspectives. In conjunction with international field experience/study abroad. May be used in the degree program a maximum of 2 times only when course content is different.

Rationale: Remove pre-req of EDF 6809 or CI since it is determined that completion of EDF 6809 does not effect the success of students in EDG 6775. Students should be in Graduate Standing.

**FLE 5331 Foreign Language Methods at the Secondary Level 3(3,0)**

PR: C.I., EDG 4323, or EDG 6236, or classroom teaching experience, and fluency in the target language and English. PR: Graduate standing or CI.

~~Methods of planning and teaching foreign language at the secondary level. The emphasis is on teaching communicatively and on integrating culture in the 6-12 classroom. May be used in the degree program a maximum of 2 times.~~

Methods of planning and teaching foreign language at the secondary level. The emphasis is on teaching communicatively and on integrating culture in the 6-12 classroom.

Will no longer be repeatable for credit.

Rationale: The courses that were previously required (EDG 4323 or EDG 6236) are discontinued. It has been determined that the pre-requisite of fluency in the target language is putting unnecessary restrictions on registration and contributing to low enrollment. Consent of Instruction should be kept, graduate standing should be added to comply with university requirements on 5000 level courses.

**FLE 5335 Foreign Language Methods at the Elementary Level 3(3,0)**

~~PR: C.I. or FLE 4333 or FLE 5870, EDG 4323 or EDG 6236, and fluency in target language and English.~~ PR: Graduate standing or CI.

Methods of planning and teaching foreign language at the elementary level. The emphasis is on teaching communicatively and on integrating culture in the K-6 classroom. May be repeated for credit.

Rationale: The courses that were previously required (FLE 5870, EDG 4323, and EDG 6236) are discontinued. It has been determined that the remaining current pre-reqs of FLE 4333 and the language requirement are putting unnecessary restrictions on registration and contributing to low enrollment. Consent of Instructor should be kept. Add Graduate Standing since it is a graduate course.

**LAE 5319 Methods of Elementary School Language Arts 3(3,0)**

~~PR: EDG 4323.~~ PR: Graduate Standing.

Principles, procedures, organization and current practices in reading, writing, listening, and talking.

Rationale: Remove the pre-requisite requiring completion of EDG 4323. EDG 4323 is no longer offered at UCF. We will add the pre-requisite of "Senior Level or 5000 level crs enroll" to maintain consistency across all our 5000 level subject area methods courses.

Discussion with others: n/a

Majors taking course: Elementary Education MA

**LAE 5346 Methods of Teaching English Language Arts 3(3,0)**

~~PR: EDG 6236 or C.I.~~ 6415 and TSL 5085 or CI or admission to ITPP certificate.

Designed for alternative certification and Masters of Arts students to explore the strands, methods and materials related to school curriculum in teaching English.

Rationale: Remove the pre-req requiring completion of EDG 6236. EDG 6236 is no longer offered at UCF. Replace with EDG 6415, new course number, and TSL 5085 which is recommended. Include "or admission to ITPP certificate" so as not to block those students from registering without TSL 5085 which is not a required class for the certificate.

**MAE 5327 Teaching Middle School Mathematics 3(3,0)**

PR: ~~EDG 6236 or C.I. 6415~~ and TSL 5085 or admission to ITPP certificate.

Students will develop skills in planning and delivering mathematics instruction in grades 5-9. The use of technology, cooperative learning, ESOL, and manipulatives is considered.

Rationale: Remove the pre-req requiring completion of EDG 6236, as it is no longer offered at UCF. Replace with new course number, EDG 6415. Add TSL 5085 which is recommended for MAT students early in program. Add "or admission to MED" and "or admission to ITPP certificate" so as not to exclude those students who do not have TSL 5085.

**MAE 5336 Current Methods in Secondary School Mathematics 3(3,0)**

PR: ~~EDG 4323 or EDG 6236 or C.I. 6415~~, TSL 5085, or admission to MED or admission to ITPP certificate.

Required special methods course for mathematics 6-12 certification. Assessment, curriculum, technology, practical classroom ideas and activities.

Rationale: Remove the pre-req requiring completion of EDG 4323/EDG 6236, as both courses are no longer offered at UCF. Replace with new course number EDG 6415. Add TSL 5085 which is recommended for MAT students early in program. Add "or admission to MED" and "or admission to ITPP certificate" so as not to exclude those students who do not have TSL 5085.

**SCE 5325 Teaching Middle School Science 3(3,0)**

PR: ~~EDG 6236 or C.I. 6415~~, TSL 5085 or admission to MED or admission to ITPP certificate.

This course will provide experiences that promote effective science teaching in grades 5-9 including interdisciplinary teaming, technology use, ESOL, and inquiry in science.

Rationale: Remove the pre-req requiring completion of EDG 6236. EDG 6236 is no longer offered at UCF. Replace with new course number EDG 6415. Add TSL 5085 which is recommended for MAT students early in program. Add "or admission to MED" and "or admission to ITPP certificate" so as not to exclude those students who do not have TSL 5085.

**SCE 5337 Issues and Methods in Secondary School Science 3(3,0)**

PR: ~~EDG 6236 or C.I. 6415~~, TSL 5085, or admission to MED or admission to ITPP certificate.

Secondary science education special methods course is designed to augment students' understanding of instructional methods and their applications to middle and high school science curriculum.

Rationale: Remove the pre-req requiring completion of EDG 6236. EDG 6236 is no longer offered at UCF. Replace with new course number EDG 6415. Add TSL 5085 which is recommended for MAT students early in program. Add "or admission to MED" and "or admission to ITPP certificate" so as not to exclude those students who do not have TSL 5085.

**SSE 5790 Inquiry and Instructional Analysis in Social Science Education 3(3,0)**

PR: ~~PR: EDG 6415 or admission to M.A. program or alternative certification certificate program.~~  
Teacher Leadership MED or admission to ITPP certificate.

Study of instructional programs in social science education and related scholarship; development of an inquiry about the intersection of theory and practice in social science teaching.

Rationale: Remove the pre-req requiring Senior Standing 5000 lvl credits. Add EDG 6415 which is required for MAT program students. Add "or admission to MED" and "or admission to ITPP certificate" so as not to exclude those students who need it in thos programs.