

# UCF Graduate Council

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## CURRICULUM COMMITTEE MINUTES

### Minutes of March 12, 2012 meeting

**Members Present** Deborah Breiter, Cristina Fernandez-Valle, Charles Kelliher, Joyce Nutta, Max Poole, Kerry Purmensky, Jay Jay Stroup, Julee Waldrop, Art Weeks, Boris Zeldovich

**Recorder** Rhonda Nelson

**Guests Present** Mary Little, Barbara Fritzsche, W. Scott Wise, Jeff Kaplan, Linda Sullivan

**Files** [2012-03-12 Course Action Request minutes](#) 

**Welcome and call to order.** The meeting was called to order at 12:00 p.m. by Joyce Nutta, substituting for Tosha Dupras. A quorum was established. The minutes were reviewed and approved.

**Revisions to the EdS School Psychology program, CED.** The request was to transfer the RED 5147 from specialization area to PR/CR area and move SPS 6700 from core to specialization area. These changes will reduce the overall credit hours from 86 to 83. This request received unanimous approval.

**Revisions to the Initial Teacher Professional Preparation graduate certificate, CED.** Scott Wise presented an overview of the changes to this certificate. The request was to add a Reading course to allow more options for the student. This certificate prepares candidates to meet the state DOE requirements. This revision received unanimous approval.

**Revisions to the MA in Exceptional Student Education, CED.** Mary Little presented a summary of the changes to this program. They are requesting to change the title, add a new Reading course, clarify text, and change overall hours 36 to 39 credit hours beyond the bachelor's. This request received unanimous approval.

**Revisions to the MS in I/O Psychology program, COS.** Barbara Fritzsche attended the meeting and gave an overview of the changes that the department was requesting. She shared that this program had gone to the Regional Campuses and had not done well so they brought the program back to campus a year ago. Changes were to increase the required hours from 29 to 32, remove additional coursework from the thesis option, and edit required courses for non-thesis option. This request received unanimous approval.

**Suspension of the MSN, Clinical Nurse Leader track, CON.** Julee Waldrop indicated that the college was requesting to suspend this track. Students would be moving to the Clinical Nurse Specialist track. Plans are to bring this track back in two years. There are 16 students in the program and 4 are switching to the Clinical Nurse Specialist track. The committee asked that a summary of the rationale for the suspension be sent to Graduate Studies as this information was not provided on the program request. This request received unanimous approval.

**Review of Graduate Certificates – ones with blue highlights.** Graduate Certificates are reviewed on 3-year rolling cycle and this year the committee reviewed certificates that were established in the following years: 1999, 2002, 2005, and 2008. The rationale for this review was to identify programs with no enrollment or marginal enrollment and to establish whether they should be sunsetted in order to ensure that graduate certificate programs were kept current. The certificates reviewed were: Theoret & Appl Ethics, Tch Eng as a For Lang, Gender Studies, Medical Spch/Lang Path, Corrections Leadership, Juvenile Justice Leadership, Police Leadership, Maya Studies, Conservation Biology, Autism Spectrum Disorders, Initial Teacher Prof Prep, Ex-PreK Handicap Endorse, Severe/Profound Disabl, Instruct Design Simulation, and Systems Engineering. No certificates were recommended for sunsetting.

**Courses and special topics.** For a complete list of courses approved, review the attached listing.

**Announcements and adjournment.** The meeting was adjourned at 12:45 p.m.

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## **Graduate Council Curriculum Committee** **Course Minutes for 03-12-2012**

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

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

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

**Cardiology-Inpatient/Outpatient:** PR: Successful completion of M3 core clerkships. The student will develop an understanding of the pathophysiology and cardiovascular disease and learn an approach to the evaluation and treatment of patients with cardiovascular disease. *Fall, Spring.*

21 of 30 character abbreviation: **Cardiology Inpt/Outpt**

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

**Hematology/Oncology Inpt/Outpt:** PR: Successful completion of M3 core clerkships. This course provides an in-depth exposure to the diagnosis and treatment of hematologic disease and malignancy in the hospital & outpatient setting. *Fall, Spring.*

30 character abbreviation: **Hematology/Oncology Inpt/Outpt**

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

**Plastic Surgery 4th Year Elective:** PR: Successful completion of M3 core clerkships. This rotation has been designed to expose the 4th year medical student to the diversity of plastic surgery, by having him/her work with several UCF College of Medicine plastic surgeons whose interests and practice patterns vary. *Fall, Spring.*

30 of 30 character abbreviation: **Plastic Surgery 4th Yr Electiv**

### **College of Nursing Course Action Deletions**

**NGR 6723L CON-Nursing 3(0,3)**

**Nursing Leadership Role Specialization Practicum:** PR: Admission to MSN program, leadership and management track. Co-requisites: Concurrent enrollment in NGR 6723. Preceptor supervised experience focused on analysis, synthesis and application of principles related to nursing health care leadership. *Spring.*

Rationale: NGR 6723 is a requisite for successful participation in NGR 6946 (Internship) and may be completed prior to enrollment.

Effect on majors: No effect on majors.

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

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

**Phylogenetic Approaches in Biological Research:** PR: Admission to biology department graduate program, or C.I. A multidisciplinary approach to understanding evolutionary relationships among organisms using phylogenetic information to address important questions in biology. *Even Fall.*

24 of 30 character abbreviation: **Phylogenetics in Biology**

Rationale: The course offers a multidisciplinary approach to evolutionary biology that will be useful to students with interests in the use of phylogenetic tools. The course complements two more traditional evolutionary biology graduate offerings.

Effect on majors: Biology graduate students

**MAS 6XXX      COS-Mathematics      3(3,0)**

**Algebra II:** PR: MAS 5XXX Algebra I or CI. Modules over a principle ideal domain, Fields, Galois theory, Functors, Tensor product, Hom, Ext, Tor, Projective and Injective modules, Complexes, Derived Categories and Derived Functors. *Occasional*.

30 character abbreviation: **Algebra II**

Rationale: This course provides students the opportunity to develop techniques for the solution of non-linear problems.

Effect on majors: Mathematics PhD

### **College of Sciences Course Action Deletions**

**INP 6094      COS-Psychology      3(3,0)**

**Current Topics in Industrial and Organizational Psychology:** PR: Admission into the Industrial and Organizational Psychology MS program or C.I. A review of the theoretical and empirical literature relevant to selected topics in Industrial and Organizational Psychology. *Occasional*.

Rationale: INP6094 will no longer be offered in the future. The "Seminar" course ( 6xxx) that students will take with the PhD students will accomplish the same goal as the Current Topics course covered, so we no longer need it.

Discussion with others: No other program uses the course.

Effect on majors: -----2/1/2012: This course is not used as a prerequisite.

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

**COP 6XXX      ECS-Computer Science      3(3,0)**

**Cloud Computing:** PR: CDA 5106 or ••CDA 5215 or C. I. Introduces cloud computing, infrastructure, applications, architecture, resource management, security, cloud storage systems and networks for computer clouds. *Fall*.

30 character abbreviation: **Cloud Computing**

ERRORS: Prerequisite errors:

CDA 5215 does not exist.; CDA 5215 deleted Will confirm deletion of prerequisite.

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

**CDA 5532      ECS-Computer Science      3(3,0)**

**Network-Centric Computing:** PR: Graduate standing. Concepts in network-centric computing and process coordination in information grids. *Occasional*.

Rationale: Will be replaced by a new course COP 6XXX Cloud Computing.

Effect on majors: -----2/24/2012: This course is not used as a prerequisite.

### College of Nursing Course Action Revisions

**NGR 6240**     **Adult I for APNs**     **3(3,0)**

~~PR: Admission to M.S. in Nursing program, Nursing the DNP program, Nurse Practitioner certificate, Family Nurse Practitioner or Adult Gerontology Nurse Practitioner track, NGR 5003, NGR 5003L, NGR 5141. PR 5003L. PR: or CR: NR 6172; CR: NGR 6240L (for ANP and FNP tracks). 6240L.~~

~~Development of theoretical skills for evaluation, diagnosis, and management of health needs of adults and communities.~~

Development of theoretical skills for evaluation, diagnosis, and management of health needs of adults and communities. May be used in the degree program a maximum of 2 times.

Will now be repeatable for credit.

### College of Sciences Course Action Revisions

~~**MAS 5311**     **Abstract Algebra with Applications**     **3(3,0)**~~

**MAS 5311**     **Algebra I**

~~PR: MAS 4301 or undergraduate abstract algebra, and graduate status or senior standing or C.I.~~

PR: MAS 4301 or graduate status or C.I.

~~Group actions, the class equation, Sylow Theorems, polynomial rings, Euclidian domains, principal ideal domains, field extensions, modules, and semi-simple rings.~~

Sets and categories, groups and groupoids, group actions, the class equation, Sylow theorems, Jordan-Holder Theorem, Rings, Modules, Complexes, Factorization, and Irreducibility.

30 character abbreviation: **Algebra I**

Rationale: This course revision provides for a two-semester exposition of the concepts of algebra as related to solution of non-linear problems.

Effect on majors: Mathematics PhD

~~**INP 6080**     **Advanced Practiee in Industrial and Organizational Psychology**     **3(3,0)**~~

**INP 6080**     **Ethical, Legal, & Professional Issues in Industrial & Organizational Psychology**

~~PR: Graduate standing in PR: Admission to master's program in Industrial and Organizational Psychology and C.I. Psychology, Psychology Ph.D., or C.I.~~

~~Program capstone course: A review of the applied behavioral problems recurrent in the professional practice of Industrial and Organizational Psychology.~~

A review of the applied behavioral problems recurrent in the professional practice of Industrial and Organizational Psychology.

26 of 30 character abbreviation: **Professional Issues in I/O**

Rationale: The revision is simply a name change to better reflect the content covered in the course.

Effect on majors: Ms in I/O Psychology

~~**INP 6058**     **Job and Task Analysis**     **3(3,0)**~~

**INP 6058**     **Job Analysis and Performance Appraisal**

PR: C.I. PR: Admission to Industrial Organizational Psychology M.S., or C.I.

~~A review of current theory and practice in the collection, quantification, analysis, manipulation and summarization of position, job and task data.~~

Theory and practice in collection, analysis, and use of job analysis data; survey of theories, research and practice in the areas of industrial/organizational performance appraisal.

26 of 30 character abbreviation: **Job Analysis & Perf. Appr.**

Rationale: Our goal is to have better coverage of the core content areas recommended by the Society for Industrial and Organizational Psychology (Division 14 of the American Psychology Association) for Master's level training in I/O Psychology. Thus, we modified our existing course on job and task analysis to also include coverage of performance appraisal. These two content areas align well as job analysis serves as the underlying basis for developing the criteria determined as important for performance.

Discussion with others: This course is not listed in any other graduate catalog program description.

Effect on majors: MS in I/O Psychology

~~**INP 6605 Training and Performance Appraisal 3(3,0)**~~

**INP 6605 Training and Team Performance**

~~PR: Graduate admission and C.I.~~ PR: Admission to Industrial Organizational Psychology M.S., Psychology Ph.D., or C.I.

~~Survey of theories, research and practice in the areas of industrial/organizational training and performance appraisal.~~

Survey and theory of training and small groups including team effectiveness and team performance within applied contexts.

19 of 30 character abbreviation: **Train. & Team Perf.**

Rationale: Our goal is to have better coverage of the core content areas recommended by the Society for Industrial and Organizational Psychology (Division 14 of the American Psychology Association) for Master's level training in I/O Psychology. Thus, we modified our existing course on training and performance appraisal by removing performance appraisal (a content area covered elsewhere in the curriculum) and added team performance (a content area not previously taught). The topics fit together nicely because training and team performance are two important issues in today's workplace.

Discussion with others: See attached.

Effect on majors: MS in I/O Psychology

~~**INP 6317 Organizational Psychology and Motivation 3(3,0)**~~

**INP 6317 Work Motivation and Job Attitudes**

~~PR: Graduate admission and C.I.~~ PR: Admission to Industrial Organizational Psychology MS or PhD, or Modeling and Simulation MS or PhD, or Applied Learning and Instruction MA, or CI.

~~Review of theories, research and application of psychological principles to organizational settings and human motivation.~~

Review of theories, research and application of psychological principles to organizational settings, including human motivation and job attitudes.

27 of 30 character abbreviation: **Work Motivation and Job Att**

Rationale: Our goal is to have better coverage of the core content areas recommended by the Society for Industrial and Organizational Psychology (Division 14 of the American Psychological Association) for

Master's level training in I/O Psychology. Thus, we modified our existing course on organizational psychology and motivation to also include coverage of job attitudes. These two content areas align well as individual differences such as attitudes towards work and motivation serve as an underlying basis for organizational behavior.

Effect on majors: MS in I/O Psychology

~~**INP 6945C Industrial Psychology Practicum I**~~ **3(1,6)**

**INP 6945C Industrial Psychology Practicum**

~~PR: Graduate admission and C.I. PR: Admission to Industrial Organizational Psychology M.S., or C.I. Supervised placement in an applied setting.~~

Supervised placement in an applied setting. Graded S/U.

Will now be graded S/U.

13 of 30 character abbreviation: **I/O Practicum**

Rationale: This revision is simply a name change (dropping the "I") since there is only one practicum.

Effect on majors: MS in I/O Psychology

~~**PSY 6318 Applied Testing and Selection**~~ **3(3,0)**

**PSY 6318 Recruitment, Placement and Selection**

~~PR: PSY 6308, graduate admission, and C.I. PR: PSY6XXXc Psychological Testing and admission to Industrial Organizational Psychology M.S., OR C.I.~~

~~Issues in selecting employees and an examination of currently used tests in industry.~~

Issues recruiting, placing, and selecting employees and an examination of currently used tests in industry.

25 of 30 character abbreviation: **Recruit., Place., Select.**

Rationale: This revision is simply a name change to better reflect the content covered in the duration of the course.

Effect on majors: MS in I/O Psychology

~~**PSY 6308 Psychological Testing I**~~ **4(3,2)**

**PSY 6308C Psychological Testing**

~~PR: PSY 6216. PR: Admission to Industrial Organizational Psychology M.S., or C.I.~~

Theory of test construction, including test reliability and validity.

30 character abbreviation: **Psychological Testing**

Rationale: This revision is simply a name change (dropping the I) since there is only one class on psychological testing.

Discussion with others: See attached.

Effect on majors: MS in I/O Psychology