

Graduate Curriculum Committee  
Meeting Agenda

Grinter Hall  
Room 118

Friday  
12/18/2009  
9:00-10:00

**I. Approval of the Minutes from the 11/13/2009 Graduate Curriculum Committee Meeting.**

**II. UCC1 proposals tabled from the 11/13/2009 Meeting: The following proposals were previously presented to the Committee at their meeting in November; however, due to time constraints, the Committee was unable to discuss these items, and, accordingly, they will be brought forward again for discussion at this meeting.**

1. MET 6XXX

Atmospheric Data Analysis

<https://approval.ufl.edu/requests/2642>

Course Description: Analysis of how atmospheric data is collected and analyzed both for meteorologic- and climatologic-scale research, including where to obtain various types of data and how to analyze data in order to answer specific research questions.

2. ABE 6XXX

Environmental Nanotechnology in Water Research

<https://approval.ufl.edu/requests/3501>

Course Description: Applications of environmental nanotechnology to water quality control. Fate and transport of nanomaterials in hydrologic pathways.

3. GEO 5XXX

Climatology

<https://approval.ufl.edu/requests/2645>

Course Description: Climatology in a global context, including energy budgets; weather systems, in the tropics and extratropics; and atmospheric teleconnections, such as El Nino.

4. ECH 6XXX

Impedance Spectroscopy

<https://approval.ufl.edu/requests/4203>

Course Description: Course is intended for chemists, physicists, materials scientists, and engineers with an interest in applying electrochemical impedance techniques to study a broad variety of electrochemical processes.

5. SWS 5215

Land Application of Residual Products

<https://approval.ufl.edu/requests/3381>

Course Description: Land application of residuals (biosolids, animal waste, food residuals, etc.) to sustain productivity, soil quality, and our environment.

6. PHC 7020

Bias in Observational Research

<https://approval.ufl.edu/requests/4623>

Course Description: Identifying sources of bias in observational data analysis. Statistical methods for bias adjustment in theory and in practice, with emphasis on confounding, missing data, and measurement error.

7. ENY 6706

Forensic Entomology

<https://approval.ufl.edu/requests/4650>

Course Description: The role of arthropods in decomposition and in criminal and civil investigations, and the increasing importance of science in society. The material discussed in this course deals with death and some may consider images and concepts disturbing.

8. ENY 6706L

Forensic Entomology Laboratory

<https://approval.ufl.edu/requests/4651>

Course Description: Laboratory and field experiments designed to accompany ENY 6706 that will involve decomposing pig carcasses or other applied forensic applications.

9. ENV 6XXX

Advanced Stormwater Control Systems

<https://approval.ufl.edu/requests/4343>

Course Description: Chemical, physical, biological, and hydrologic aspects of rainfall runoff and control through unit operations and processes (UOPs). Stormwater physical and chemical loads. Interactions between hydrologic processes, water chemistry, sediment transport, infrastructure materials and UOPs for treatment and reuse.

10. RSD 6XXX

Scientific Writing for the Rehabilitation Professional

<https://approval.ufl.edu/requests/4889>

Course Description: Systematic approach to scientific writing, using the student's scientific project (article, chapter, grant, other) as a focus for participation.

**III. Course Change Proposals (UCC2s): The following proposals are newly requested changes to existing courses already within the current curriculum inventory. Requested changes are indicated below each proposal.**

1. ISM 6236

Business Objects I

<https://approval.ufl.edu/requests/6236>

Helpful link to current catalog: <http://gradschool.ufl.edu/catalog/current-catalog/FOI/DIS01.htm>

Requested change of prerequisites from ISM 6216, ISM 6223, and ISM 6258 to ISM 6215, ISM 6222, and ISM 6259.

2. MAN 6528

Principles of Logistics/Transportation Systems

<https://approval.ufl.edu/requests/4906>

Helpful link to current catalog: <http://gradschool.ufl.edu/catalog/current-catalog/FOI/DIS01.htm>

Requested change of prerequisite from none to QMB 6755

**IV. New Course Proposals (UCC1s): The following are newly requested course proposals. Proposed course titles and descriptions are listed here.**

1. EDG 6XXX

Culturally Responsive Classroom Management

<https://approval.ufl.edu/requests/4446>

Course Description: Examines the role culture plays in teaching and learning. Explores what is needed to establish a culturally responsive classroom in which all students can succeed.

2. LAE 6XXX

Teaching Multiliteracies

<https://approval.ufl.edu/requests/4442>

Course Description: Application of literacy theory and pedagogy to teaching multimodal internet texts.

(Note: This appears to be the incorrect course description.) The course description appearing on the syllabus reads, "This course focuses on the application of literacy theory and pedagogy to teaching multimedia and popular culture texts. Participants use Internet resources to investigate multiple forms of literacy and to identify the skills required to comprehend, critique, and create both old and new forms of media. Participants develop lessons to help students of all ages access, analyze, and evaluate texts.")

3. NGR 6XXX (UCC1 will need to be corrected to reflect level requested in the system)

Principles of Clinical Outcomes Management

<https://approval.ufl.edu/requests/4964>

Course Description: Provides the student with knowledge of health care management, utilizing principles of evidence-based practice. Emphasis on health promotion and disease prevention with selected clients and client populations across the life span.

4. EDG 6XXX

STL Doctoral Colloquium

<https://approval.ufl.edu/requests/4444>

Course Description: Overview of Curriculum and instruction doctoral program. Includes review of research in education, expectations of academia and the professoriate.

5. EDG 6XXX

TLSI Online Portfolio Preparation

<https://approval.ufl.edu/requests/4445>

Course Description: Development of portfolio artifacts. Preparation for defense of program portfolio.

6. LAE 6XXX

Teaching Media Literacy with the Internet

<https://approval.ufl.edu/requests/4485>

Course Description: Application of literacy theory and pedagogy to teaching multimodal internet texts.

7. CPO 6XXX

Comparative Qualitative and Mixed Methods

<https://approval.ufl.edu/requests/4386>

Course Description: The seminar critically analyzes comparative and mixed methods from concept formation, qualitative measurement, dimensionality, single, comparative, longitudinal-historical and mixed case study approaches from the perspective of multiple causal ontologies and causal assessment.

8. FIN 6559

Personal Financial Management

<https://approval.ufl.edu/requests/4901>

Course Description: Personal financial planning.

9. CLP 7XXX

Applied Multivariate Methods in Psychology

(Syllabus will need to be attached, rather than original syllabus form requested, before this can be forwarded to the University Curriculum Committee, as UCC no longer accepts this form—Geraldine will attach promptly.)

<https://approval.ufl.edu/requests/5002>

Course Description: Applications of multivariate methods (MANOVA, discriminant functions, factor analysis, SEM) to research problems in psychology.