

Graduate Curriculum Committee Meeting Agenda

Grinter Hall  
Room 118

Friday  
7/16/2010  
2:00-3:00

## I. Approval of the Minutes from the 04/09/2010 Graduate Curriculum Committee Meeting.

**II. Updates to the Committee: The following proposals have been presented to the Graduate Curriculum Committee (GCC) previously. The GCC felt further follow-up and clarifications were necessary before these proposals could move forward to the University Curriculum Committee (UCC). Suggestions and/or follow-up required are noted below.**

1. Course Number: ABE 5015  
Link to Proposal: <https://approval.ufl.edu/requests/4206>

This proposal was recycled to the department for clarifications, requesting rationale for a change in title without a change in course description. Clarifications have now been received, and this proposal is being presented, once again, to the Graduate Curriculum Committee for review.

2. Course Number: EDG 6XXX  
Link to Proposal: <https://approval.ufl.edu/requests/4444>

This proposal was recycled to the department for the following clarifications from The Graduate Curriculum Committee:

- a. How does this course vary/differ from orientation?
- b. Is this really intended to be a 3-credit course? If so, why?
- c. Is this also really intended to be a 6000-level course? If so, what makes it 6000-level?
- d. Please clarify the intent of this course.

Specifically, the following course objective was confusing to the committee, "Doctoral program expectations in STL, the COE, and at UF" (Item 4 under objectives on the syllabus). The GCC indicated that once these concerns were addressed, the committee could move forward with this proposal. Clarifications have now been received, and this proposal is being presented, once again, to the Graduate Curriculum Committee for its review.

3. The Graduate Curriculum Committee reviewed these proposals. Before approving either of these courses, they requested a sign-off approval from Chemistry on both. Additionally, they wanted a clearer delineation to be made between each of these courses. Lastly, they felt the titles should reflect more specifically this delineation. Clarifications have now been received, and these proposals are being presented, once again, to the Graduate Curriculum Committee for review.

- a. Proposed Course Number: EMA 6XXX  
Proposed Course Title: Fundamentals of Crystallography  
Link to Proposal: <https://approval.ufl.edu/requests/4324>  
Proposed Course Description: Derivation and analysis of structure-property relationships in common electroceramic material systems based on their crystal structure, symmetry and anisotropy.

- b. Proposed Course Number: EMA 6XXX  
Proposed Course Title: Applied Crystallography and Powder Diffraction  
Link to Proposal: <https://approval.ufl.edu/requests/4325>  
Proposed Course Description: Crystal structures, microstructures, and diffraction. Emphasis is placed on the determination of structure from diffraction patterns. Hands-on and practical applications directly related to graduate student research are integrated components of the course.

**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. Course Number: ENV 6556

Current Course Title: Advanced Waste Treatment Operations

Link to Proposal: <https://approval.ufl.edu/requests/4904>

Helpful link to current catalog: <http://gradschool.ufl.edu/catalog/current-catalog/FOI/ENE01.htm>

Proposed change to Prerequisite changed from "ENV555, 6511" to "A course or proof exp in unit operations and processes of water and wastewater treatment."

2. Course Number: QMB 6930

Current Course Title: Special Topics in Decision and Information Sciences

Proposed Course Title: Special Topics in Information Systems and Operations Management

Link to Proposal: <https://approval.ufl.edu/requests/5237>

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

Proposed change to course title.

3. Course Number: QMB 6905

Current Course Title: Individual Work in Decision and Information Sciences

Proposed Course Title: *Individual Work in Information Systems and Operations Management*

Link to Proposal: <https://approval.ufl.edu/requests/5236>

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

Proposed change to course title.

4. Course Number: FIN 6608

Current Course Title: Financial Management of the Multinational Corporation

Link to Proposal: <https://approval.ufl.edu/requests/5262>

Helpful link to current catalog: <http://gradschool.ufl.edu/catalog/current-catalog/FOI/fin01.htm>

Proposed change to prerequisites from "FIN 5439 or M.S.-Finance student or M.A.-International Business students." To "FIN 6638, FIN 5439 or M.S.-Finance student or M.A.-International Business students. "

5. Course Number: MMC 6417

Current Course Title: Seminar in Mass Media/Health

Link to Proposal: <https://approval.ufl.edu/requests/5417>

Helpful link to current catalog: <http://gradschool.ufl.edu/catalog/current-catalog/FOI/COM01.htm>

Proposed change to credits (04->03).

6. Course Number: MMC 6929

Current Course Title: Communication Colloquium

Link to Proposal: <https://approval.ufl.edu/requests/5416>

Helpful link to current catalog: <http://gradschool.ufl.edu/catalog/current-catalog/FOI/COM01.htm>

Proposed change to credits (01->02).

7. Course Number: EDG 6931  
Current Course Title: Literacy and Language Instruction  
Link to Proposal: <https://approval.ufl.edu/requests/5361>  
Helpful links to current catalog: <http://gradschool.ufl.edu/catalog/current-catalog/FOI/EDL01.htm>  
<http://gradschool.ufl.edu/catalog/current-catalog/FOI/ISC01.htm>

Proposed change to Course prefix (EDG->LAE).

8. Course Number: PHA 6227  
Current Course Title: Institutional Pharmacy Leadership I  
Link to Proposal: <https://approval.ufl.edu/requests/5411>  
Helpful link to current catalog: <http://gradschool.ufl.edu/catalog/current-catalog/FOI/PHC01.htm>

Proposed change to Remove S/U Only.

9. Course Number: PHA 6228  
Current Course Title: Institutional Pharmacy Leadership II  
Link to Proposal: <https://approval.ufl.edu/requests/5412>  
Helpful link to current catalog: <http://gradschool.ufl.edu/catalog/current-catalog/FOI/PHC01.htm>

Proposed change to Remove S/U Only.

10. Course Number: PHC 6105  
Current Course Title: Organization/Admin Program  
Proposed Course Title: Health Promotion Policy and Practice  
Link to Proposal: <https://approval.ufl.edu/requests/5423>  
Helpful link to current catalog: <http://gradschool.ufl.edu/catalog/current-catalog/FOI/HED01.htm>

Proposed change to title.

11. Course Number: LAW 7916  
Current Course Title: Research Methods in Environmental & Land Use Law  
Link to Proposal: <https://approval.ufl.edu/requests/5390>  
Current description with State Course Numbering System (SCNS) as this course has not been listed in previous catalogs: This seminar is required for all students who enroll in the environmental and land use law LLM program and is open only to these students. The seminar is designed to engage students in scholarly work leading to the completion of their LLM written project requirement. The seminar will meet once every two weeks for two hours during the fall semester. During the first half of the fall semester, through assigned readings and classroom discussions, faculty members will guide students in thinking about the purpose of scholarly research, how to choose a scholarly project topic and some of the major trends in current environmental and law use law research.

Proposed change to make repeatable for credit and rotating topic. Currently, this is a 1-hour course.

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

1. Proposed Course Number: EML 6XXX  
Proposed Course Title: Robust Control Synthesis  
Link to Proposal: <https://approval.ufl.edu/requests/5244>  
Proposed Course Description: Application of uncertainty modeling and robust controls to dynamic systems for both analysis and synthesis.

2. Proposed Course Number: EML 6XXX  
Proposed Course Title: Nonlinear Control II: Adaptive Control  
Link to Proposal: <https://approval.ufl.edu/requests/5241>  
Proposed Course Description: Control methods for uncertain nonlinear systems. Lyapunov-based robust, adaptive, learning, and estimation-based methods.
3. Proposed Course Number: PHA 6XXX  
Proposed Course Title: Research Ethics  
Link to Proposal: <https://approval.ufl.edu/requests/5332>  
Proposed Course Description: Ethical issues that must be addressed in clinical research with human subjects. It will include an introduction to the primary theories and methods of ethical reflection and analysis, the conceptual distinctions and continuities between ethical and legal / policy questions, and illustrate the background to current issues with selected cases from the history of human subjects' research.
4. Proposed Course Number: PHA 6XXX  
Proposed Course Title: The Use and Abuse of Statistics in Drug Regulation  
Link to Proposal: <https://approval.ufl.edu/requests/5288>  
Proposed Course Description: Statistical methods used to make inferences about data obtained in clinical trials, demonstrating how statistics are used to rule out the possibility that the conclusions of a research project are the result of chance. Potential problems in the use of statistics are reviewed, examining published research articles reporting results that are not supported by the statistical tools used in the described study, while engaging in critical analysis of the statistics in a proposed scientific study.
5. Proposed Course Number: FOL 6943  
Proposed Course Title: Foreign Languages Teaching Methods  
Link to Proposal: <https://approval.ufl.edu/requests/4441>  
Proposed Course Description: Addresses both theoretical and practical issues related to the teaching of foreign languages at the college level.
6. Proposed Course Number: PHC 6XXX  
Proposed Course Title: Foundations of Social and Behavioral Science Theory  
Link to Proposal: <https://approval.ufl.edu/requests/5369>  
Proposed Course Description: Includes individual-level theories and systems and multi-level perspectives on health behavior. Emphasis applied to addictive behaviors and measurement of theoretical constructs.
7. Proposed Course Number: PHC 6XXX  
Proposed Course Title: Zoonotic Diseases in Humans and Animals  
Link to Proposal: <https://approval.ufl.edu/requests/5370>  
Proposed Course Description: Epidemiology, means of prevention and control, available diagnostics, available treatments, and associated human and animal regulations for each disease.
8. Proposed Course Number: PHC 6XXX  
Proposed Course Title: Environmental Management of Vector-Borne Diseases  
Link to Proposal: <https://approval.ufl.edu/requests/5371>  
Proposed Course Description: Planning, organization, implementation, and monitoring of activities for control of environmental factors or their interaction with man to prevent or minimize vector propagation and man-vector-pathogen contact.
9. Proposed Course Number: CLP 7XXX  
Proposed Course Title: Best Methods for Studying Psychological Change  
Link to Proposal: <https://approval.ufl.edu/requests/5003>  
Proposed Course Description: Application of change methods (longitudinal mixed effects, latent growth models, survival analysis) to research problems in psychology.

10. Proposed Course Number: EEC 7XXX  
Proposed Course Title: Early Childhood Assessment & Evaluation  
Link to Proposal: <https://approval.ufl.edu/requests/5377>  
Proposed Course Description: Doctoral students will explore in depth the role of assessment and evaluation in research, practice, and policy as it relates to the field of early childhood studies.
11. Proposed Course Number: EEC 7XXX  
Proposed Course Title: Social-Emotional Learning & Play in Early Childhood  
Link to Proposal: <https://approval.ufl.edu/requests/5391>  
Proposed Course Description: Critical examination of the research and theoretical literature on social-emotional learning and play in the early childhood years. Special attention to implications for practice, policy and professional development.
12. Proposed Course Number: FIN 6XXX  
Proposed Course Title: Capitalism  
Link to Proposal: <https://approval.ufl.edu/requests/5323>  
Proposed Course Description: This course introduces the concept of capitalism including the evolution of capitalism and its role in a modern free market economy. The course places particular emphasis on securities markets covering the sources and users of capital. Each of these topics considers the interaction of government, financial markets and society.
13. Proposed Course Number: FIN 6XXX  
Proposed Course Title: Emerging Markets Finance II  
Link to Proposal: <https://approval.ufl.edu/requests/5322>  
Proposed Course Description: This course provides an introduction to the essential elements of investing and raising capital in the emerging markets. The main perspective is that of an investment manager. The focus of the course is on valuation, investment strategies, and corporate finance in the emerging markets.
14. Proposed Course Number: FIN 6XXX  
Proposed Course Title: Emerging Markets Finance I  
Link to Proposal: <https://approval.ufl.edu/requests/5321>  
Proposed Course Description: This course provides an introduction to the economic and institutional context in which investing and finance occurs in developing countries. The objective is to equip students with the analytical tools and institutional knowledge that will be helpful in understanding emerging financial markets.
15. Proposed Course Number: FIN 6XXX  
Proposed Course Title: Asset Valuation and Corporate Finance  
Link to Proposal: <https://approval.ufl.edu/requests/5261>  
Proposed Course Description: Financial concepts and tools that are essential to managing a business. Financial information to succeed as general managers. Provide foundation for students planning to take further elective courses in finance.
16. Proposed Course Number: FIN 6XXX  
Proposed Course Title: Capitalism & Regulation  
Link to Proposal: <https://approval.ufl.edu/requests/5260>  
Proposed Course Description: This course analyzes the role of capital markets in creating economic welfare. The impact of regulations of capital markets is also examined. There are three issues covered. First, students consider the rationality of certain financial market regulations in the context of traditional arguments for market regulation. Second, how regulations across countries and over time impact financial market development and economic growth. Third, the political economy of the regulation of financial and product markets is examined.
17. Proposed Course Number: FIN 6XXX  
Proposed Course Title: Securities Trading  
Link to Proposal: <https://approval.ufl.edu/requests/5259>  
Proposed Course Description: This course focuses on the operations of securities markets and broker/dealer intermediaries. We will evaluate a spectrum of issues regarding the formulation of trading decisions, the design of market structures, and the regulation of securities trading. Trading simulation will be used to provide in-class demonstrations of relevant concepts and hands-on experience in making trading decisions in different market structures.

18. Proposed Course Number: ENT 5221  
Proposed Course Title: Entrepreneurial Groups and Teams  
Link to Proposal: <https://approval.ufl.edu/requests/5252>  
Proposed Course Description: Beyond social-psychological forces that cause team problems, and the costs associated with supporting team-based work structures, most traditional management practices actually reinforce competition rather than the attitudes and behaviors necessary for effective teamwork. In this course, one will learn practices and skills that you can apply to promote the functioning and effectiveness of teams in which you work and lead in entrepreneurial ventures.
19. Proposed Course Number: ART 5XXX  
Proposed Course Title: Figure Drawing 2/ Figurative Themes  
Link to Proposal: <https://approval.ufl.edu/requests/5183>  
Proposed Course Description: Observe and draw convincingly the human figure in various poses, actions and settings. Create two-dimensional artistic experiences that are vivid and full, active as surfaces, marks and spatial forms. Develop personal themes relating to the figure.
20. Proposed Course Number: ART 5XXX  
Proposed Course Title: Drawing: Chromatic Investigations  
Link to Proposal: <https://approval.ufl.edu/requests/5184>  
Proposed Course Description: Drawing: Chromatic Investigations is a graduate level drawing course that places emphasis on conceptual development techniques and material exploration with an emphasis on color usage.
21. Proposed Course Number: ART 5XXX  
Proposed Course Title: Experiments in Drawing  
Link to Proposal: <https://approval.ufl.edu/requests/5188>  
Proposed Course Description: Explores the limits and the boundaries of traditional drawing approaches. Students, while working from the basis of their own thematic and formal agenda, will be directed through a series of projects to explore contemporary approaches to drawing and thinking about image making. Through assignments, readings, and group critiques, students will seek to broaden the conceptual basis for their work. This is an advanced course for students interested in an approach to drawing that focuses on experimental methodologies.
22. Proposed Course Number: ENV 6435L  
Proposed Course Title: Water Treatment Process Design Laboratory  
Link to Proposal: <https://approval.ufl.edu/requests/5186>  
Proposed Course Description: Development of water treatment design parameters by performing bench scale and pilot scale experiments on selected treatment processes.
23. Proposed Course Number: ENV 6435  
Proposed Course Title: Advanced Water Treatment Process Design  
Link to Proposal: <https://approval.ufl.edu/requests/5185>  
Proposed Course Description: Design of selected water treatment processes including disinfection, air stripping, absorption, ion exchange and membrane processes.
24. Proposed Course Number: ENV 5XXX  
Proposed Course Title: Hydraulic Systems Design  
Link to Proposal: <https://approval.ufl.edu/requests/5163>  
Proposed Course Description: Hydraulic design of water distribution systems, wastewater collection and disposal systems, and water and wastewater treatment plants.