

Graduate Curriculum Committee
Meeting Agenda

Grinter Hall
Room 118

Tuesday
10/5/2010
3:30-4:30

I. Approval of the Minutes from the 07/16/2010 Graduate Curriculum Committee Meeting.

II. 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: GMS 6009
Current Course Title: Principles of Drug Action
Link to Proposal: <https://approval.ufl.edu/requests/>
Helpful link to current catalog: <http://gradschool.ufl.edu/catalog/current-catalog/FOI/PHM01.htm>
Proposed change to amount of credit: (2->3)
2. Course Number: SPN 6943
Current Course Title: Romance Language Teaching Methods (SPN component)
Link to Proposal: <https://approval.ufl.edu/requests/5431>
Helpful link to current catalog: <http://gradschool.ufl.edu/catalog/current-catalog/FOI/SPS01.htm>
Proposed change to amount of credit: (variable 2,4,6 -> 3)
3. Course Number: GMS 6413
Current Course Title: Current Opinion in Hypertension: the state-of-the-art lectures
Proposed Course Title: Advances in Hypertension Research
Link to Proposal: <https://approval.ufl.edu/requests/5491>
Helpful link to current catalog: <http://gradschool.ufl.edu/catalog/current-catalog/FOI/PHY01.htm>
Proposed change to title ; prerequisite; amount of credit (1->2); and contact hour base (n/a->2)
4. Course Number: GMS 6414
Current Course Title: Advanced Renal Physiology
Link to Proposal: <https://approval.ufl.edu/requests/5490>
Helpful link to current catalog: <http://gradschool.ufl.edu/catalog/current-catalog/FOI/PHY01.htm>
Proposed change: Change grading system from S/U to letter graded

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

1. Proposed Course Number: PHA 6xxx
Proposed Course Title: Commercial Applications of Pharmacoeconomics
Link to Proposal: <https://approval.ufl.edu/requests/5434>
Proposed Course Description: The purpose of this course is to introduce students to the fundamental methods of pharmacoeconomic analysis. The class will focus on the theory, methods, and application of technology assessment in health care. Applications will be drawn from a variety of health care settings, including pharmaceuticals.
2. Proposed Course Number: PHA 6xxx
Proposed Course Title: Disparities in Health in America: Working toward Social Justice
Link to Proposal: <https://approval.ufl.edu/requests/5433>
Proposed Course Description: Twenty years of research demonstrate that there are wide disparities in health throughout America. Health disparities are differences in the incidence, prevalence, mortality, and burden of diseases and other adverse health conditions that exist when specific population subgroups are compared. It is now known that the distribution of health is not at random, but that health is systematically distributed according to different levels of social advantage. This course will examine the social and societal factors that are fundamental

in creating disparities in health. In addition, the course will focus on the formulation of public policy objectives to reduce and ultimately eliminate health disparities.

3. Proposed Course Number: PHA 6xxx

Proposed Course Title: Pharmaceutical Policy Process

Link to Proposal: <https://approval.ufl.edu/requests/5425>

Proposed Course Description: This course focuses on the national pharmaceutical policy-making process by examining how legislative proposals are developed and influenced, the enactment of laws, and the administrative rule making which clarifies and fills in details not found in what legislative bodies produce. Several players in this process are examined, including the roles of the Executive Branch, administrative agencies such as The Centers for Medicaid and Medicaid Services and The Food and Drug Administration, the Congress, Federal courts, interest groups like the Pharmaceutical Research and Manufacturer's Association, and groups representing pharmacists, physicians, and patients.

4. Proposed Course Number: GMS 7xxx

Proposed Course Title: Quantitative models of protein evolution and phylogenetics

Link to Proposal: <https://approval.ufl.edu/requests/5424>

Proposed Course Description: Methods of phylogenetic analysis from molecular data are widely used but the intricacies and assumptions of these methods are not always appreciated. This two-unit course emphasizes the study of the theoretical principles underlying models of protein evolution, as used in phylogenetic analysis. Through this course students will develop a critical understanding of the biological principles and mathematical tools used to model protein evolution in inferring phylogenetic relations. The students will be guided towards developing quantitative models of protein evolution and will study algorithmic applications of existing models. The course will consist of interactive lectures in a socratic format and will be tailored to the progress of the students. This formal course is targeted at graduate students interested in protein biology (e.g., Genetics and Genomics, Biology, IDP). The instructor is a computational biologist with training in theoretical population genetics, evolutionary theory and bioinformatics.

5. Proposed Course Number: GMS 6xxx

Proposed Course Title: Fundamentals of Scientific Writing

Link to Proposal: <https://approval.ufl.edu/requests/2863>

Proposed Course Description: Good practices of good scientific writing with an emphasis on introducing students to writing styles appropriate for biomedical research papers.

6. Proposed Course Number: GMS 6xxx

Proposed Course Title: Effective Use of Digital Media in the Biomedical Sciences

Link to Proposal: <https://approval.ufl.edu/requests/2864>

Proposed Course Description: Good practices in the use of digital media, with an emphasis on appropriate use of digital media in the creation of figures for scientific publications, posters, and oral presentations.

7. Proposed Course Number: EDG 7xxx

Proposed Course Title: Practitioner Research: Theory & Practice

Link to Proposal: <https://approval.ufl.edu/requests/5130>

Proposed Course Description: Doctoral students will develop a strong theoretical understanding of the purposes of practitioner inquiry as a form of educator professional development and be able to translate this knowledge into practices that support school improvement.

8. Proposed Course Number: LAE 6xxx
Proposed Course Title: Immigrant Experiences in Children's Adolescent Literature
Link to Proposal: <https://approval.ufl.edu/requests/4502>
Proposed Course Description: Guide students' exploration of immigrant issues in children's literature. Develop a better understanding of diverse cultures represented in schools across the United States, and able to critique literature to determine how different cultures are represented in children's books.
9. Proposed Course Number: EDF 7xxx
Proposed Course Title: Advanced Topics in Structural Equation Modeling
Link to Proposal: <https://approval.ufl.edu/requests/5161>
Proposed Course Description: Methods for conducting methodological research about structural equation modeling (SEM) and advanced techniques in SEM: multilevel SEM, mixture models, latent variable interactions, advanced latent growth models and SEM with complex survey data.
10. Proposed Course Number: EEC 7xxx
Proposed Course Title: Early Childhood Policy and Advocacy
Link to Proposal: <https://approval.ufl.edu/requests/5374>
Proposed Course Description: This course focuses on understanding, analyzing, and evaluating early childhood policies at federal, state, and local levels and internationally. Participants will consider policy frameworks and factors that influence early childhood policy development, implementation, and evaluation. They will explore the impacts of policies on early childhood programs, practitioners, children, and families. Participants will analyze relationships among early childhood policies, research, and practices. Participants will develop knowledge, skills, and dispositions to advocate for and to be engaged actively in early childhood policy initiatives.
11. Proposed Course Number: EEC 7xxx
Proposed Course Title: Theory and Research in Early Childhood Studies
Link to Proposal: <https://approval.ufl.edu/requests/5376>
Proposed Course Description: This course covers reading, evaluating, synthesizing, and discussing early childhood theory and applied early childhood research. Included are discussions of commonly encountered issues related to the ethical conduct of research in applied contexts.
12. Proposed Course Number: DCP 6xxx
Proposed Course Title: Preservation Building Technology
Link to Proposal: <https://approval.ufl.edu/requests/5415>
Proposed Course Description: A survey of traditional building materials and systems, preservation principles and conventions, and the behavior of building systems in older structures.
13. Proposed Course Number: PHI 5405
Proposed Course Title: Philosophy of Science
Link to Proposal: <https://approval.ufl.edu/requests/5318>
Proposed Course Description: Advanced survey of central issues in the philosophy of science, such as the nature of scientific method, scientific laws, and scientific explanation, and the debate between realism and empiricism over theoretical entities in scientific theories.

14. Proposed Course Number: LIN 6xxx
Proposed Course Title: Introduction to Formal Pragmatics
Link to Proposal: <https://approval.ufl.edu/requests/5302>
Proposed Course Description: Introduces Pragmatics, the study of utterance meanings determined by situated uses of language and linguistic communication as a social activity. Explores the role of linguistic and extra-linguistic contexts in the production and interpretation of utterances. Topics include deictic and anaphoric expressions, sense and reference, presupposition, implicature, speech acts and coherence.
15. Proposed Course Number: HOS 5xxx
Proposed Course Title: Professional Seminar Preparation
Link to Proposal: <https://approval.ufl.edu/requests/5397>
Proposed Course Description: Instruction in the preparation and oral presentation of proposal and research seminars emphasizing presentation design and mechanics.
16. Proposed Course Number: PHA 6xxx
Proposed Course Title: Introduction to Graduate Studies
Link to Proposal: <https://approval.ufl.edu/requests/5025>
Proposed Course Description: An introduction to graduate studies which will include time management, intellectual property, research notebooks, laboratory leadership, grantsmanship, preparing presentations. publishing and professionalism.
17. Proposed Course Number: LAE 6xxx
Proposed Course Title: Literacy & Language Instruction
Link to Proposal: <https://approval.ufl.edu/requests/5361>
Proposed Course Description: This course prepares preservice teachers to teach language arts integrated with writing & children's literature. The study combines theory & practice in language/writing development, differential instruction & assessment for diverse students & using literature for language & writing instruction.
18. Proposed Course Number: PHA 6xxx
Proposed Course Title: Medication Therapy Management: A Cardiovascular Focus
Link to Proposal: <https://approval.ufl.edu/requests/5565>
Proposed Course Description: This course is one in a series of eight Medication Therapy Management (MTM) courses which are categorized according to body system disorders. It is designed to introduce the student to principles of medication therapy management in patients with cardiovascular disorders. Students will become familiar with the provision of MTM in patients with cardiovascular disorders that range from common to complex. The student will gain hands-on practice in the core elements of MTM for patients with cardiovascular disorders, including conducting a comprehensive medication therapy review, generating a personalized medication record, designing a medication-related action plan, making pharmacotherapy interventions, and documenting the MTM service. As with each of the eight MTM courses, advanced pharmacotherapy knowledge, communication skills, and essential MTM business principles will be emphasized.

19. Proposed Course Number: PHA 6xxx

Proposed Course Title: Foundations of Medication Therapy Management I

Link to Proposal: <https://approval.ufl.edu/requests/5563>

Proposed Course Description: This course will serve as an introduction to the Master of Science in Pharmacy with a concentration in Medication Therapy Management (MS-MTM) program. It introduces the following curricular threads that continue throughout the eight body systems courses in the curriculum: 1) advanced pharmacotherapeutic knowledge and 2) enhanced communication skills. The course will provide the student with a foundation in the core elements of medication therapy management (MTM), physical assessment skills, and communication techniques needed to be successful in the provision of MTM. Students will become familiar with methods for taking a medication history and conducting motivational interviewing, as well as procedures for the physical assessment of vital signs, vital statistics, integument, and mental status. A live component of the course will include hands-on practice and assessment of communication skills and basic physical examination.

20. Proposed Course Number: PHA 6xxx

Proposed Course Title: Foundations of Medication Therapy Management II

Link to Proposal: <https://approval.ufl.edu/requests/5564>

Proposed Course Description: This course is the second of two introductory courses for the Master of Science in Pharmacy with a concentration in Medication Therapy Management (MS-MTM) program. It introduces the business and regulatory aspects of MTM, a curricular thread that will continue throughout the eight body systems courses in the curriculum. The course will provide the student with a foundation in business skills necessary for the successful implementation of medication therapy management (MTM) services. Students will become familiar with methods for conducting an analysis of business strengths and weaknesses, writing a mission statement, developing a budget, marketing a new MTM service, and billing for services. Successful completion of the course will require development of a business plan for implementation of a new MTM service.

21. Proposed Course Number: PHA 6xxx

Proposed Course Title: Medication Therapy Management: An Endocrine Focus

Link to Proposal: <https://approval.ufl.edu/requests/5566>

Proposed Course Description: This course is one in a series of eight Medication Therapy Management (MTM) courses which are categorized according to body system disorders. It is designed to introduce the student to principles of medication therapy management in patients with endocrine disorders. Students will become familiar with the provision of MTM in patients with endocrine disorders that range from common to complex. The student will gain hands-on practice in the core elements of MTM for patients with endocrine disorders, including conducting a comprehensive medication therapy review, generating a personalized medication record, designing a medication-related action plan, making pharmacotherapy interventions, and documenting the MTM service. As with each of the eight MTM courses, advanced pharmacotherapy knowledge, communication skills, and essential MTM business principles will be emphasized.

22. Proposed Course Number: PHA 6xxx

Proposed Course Title: Medication Therapy Management: A Renal Focus

Link to Proposal: <https://approval.ufl.edu/requests/5567>

Proposed Course Description: This course is one in a series of eight Medication Therapy Management (MTM) courses which are categorized according to body system disorders. It is designed to introduce the student to principles of medication therapy management in patients with renal disorders. Students will become familiar with the provision of MTM in patients with renal disorders that range from common to complex. The student will gain hands-on practice in the core elements of MTM for patients with renal disorders, including conducting a comprehensive medication therapy review, generating a personalized medication record, designing a medication-related action plan, making pharmacotherapy interventions, and documenting the MTM service. As with each of the eight MTM courses, advanced pharmacotherapy knowledge, communication skills, and essential MTM business principles will be emphasized.

23. Proposed Course Number: PHA 6xxx

Proposed Course Title: Medication Therapy Management: A Gastrointestinal Focus

Link to Proposal: <https://approval.ufl.edu/requests/5568>

Proposed Course Description: This course is one in a series of eight Medication Therapy Management (MTM) courses which are categorized according to body system disorders. It is designed to introduce the student to principles of medication therapy management in patients with gastrointestinal disorders. Students will become familiar with the provision of MTM in patients with gastrointestinal disorders that range from common to complex. The student will gain hands-on practice in the core elements of MTM for patients with gastrointestinal disorders, including conducting a comprehensive medication therapy review, generating a personalized medication record, designing a medication-related action plan, making pharmacotherapy interventions, and documenting the MTM service. As with each of the eight MTM courses, advanced pharmacotherapy knowledge, communication skills, and essential MTM business principles will be emphasized.