



UCF Graduate Council

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CURRICULUM COMMITTEE MINUTES

Minutes of January 19, 2011 meeting	
Members Present	Patricia Bishop, Deborah Breiter, Honghui Chen, Anne Norris, Joyce Nutta, Max Poole, Terrie Sypolt, Sergio Tarfur, James Turkson, Art Weeks, Boris Zeldovich
Recorder	Rhonda Nelson
Guests Present	Kerry Purmensky, Blake Scott
Files	2011-01-19 Course Action Requests minutes  2011-01-19 M&S Course Fees minutes 

Welcome and call to order. The meeting was called to order at 3:30 p.m. by Joyce Nutta, filling in for Tosha Dupras. A quorum was established.

The minutes from the December 8 meeting were reviewed and approved.

Curriculum revisions to the ESOL Endorsement K-12 Certificate, TESOL program, CAH. Kerry Purmensky was present to give a summary of the changes to this certificate. Course subject has been designed for a specific cohort and the department has requested a substitute course of TSL 5085. A question was raised if courses and wording would change in the future. They want to keep language permanent in the future. This revision received unanimous approval from the committee.

Curriculum revisions and move Professional Writing Certificate to Writing and Rhetoric Dept., CAH. Blake Scott gave a summary of the changes to this certificate. The English Department has agreed to move this certificate to the Writing and Rhetoric Department but keep the same CIP code. An MOU has been approved by both departments supporting this move. The courses will be shared between both departments and both departments will be able to schedule these courses. Dr. Bishop explained how this would be set up in the program inventory. This revision received unanimous approval from the committee.

Curriculum revisions and move Rhetoric and Composition track, English MA, to Writing and Rhetoric Dept, CAH. Blake Scott gave a summary of the changes to this track. The English Department has agreed to move this track to the Writing and Rhetoric but keep the same CIP code. An MOU has been approved by both departments supporting this move. The courses will be shared between both departments and both departments will be able to schedule these courses. This revision received unanimous approval from the committee.

Update on Thermofluids track, Mechanical Engineering, MS, tabled at last meeting, CECS. Dr. Bishop gave an update on this regarding the number of 5000 level courses in the core. Some of their students were ill-prepared in certain courses so the faculty revised the set of required courses to include 5000 level courses in specific areas so students would be better prepared. They will then finish with the 6000 level courses. These students will be closely advised on the level of classes they need to take to complete the program. This revision received unanimous approval from the committee.

Curriculum revisions to the K-8 Mathematics and Science, MEd, CED. The committee reviewed this revision. The department requested to change the required courses in the core and specialization and to add an additional choice to the non thesis option. Discussion was held on the revisions that were requested. These revisions received unanimous approval by the committee.

Curriculum revisions to the K-8 Mathematics and Science Ed Certificate, CED. The department requested to change the SSE electives from 6 to 9 hours of credits. The committee reviewed the revisions and discussion was held. This revision received unanimous approval by the committee.

Review of tabled M&S course fees. The committee reviewed the M&S course fees that were tabled at the last meeting. Discussion was held on the fuel-cell car kit for EML 5XXXC Science and Technology of Fuel Cells course. They questioned whether it was expendable or rechargeable. The Engineering course fees were approved for this course. All 4 Communicative Disorders course fees were withdrawn at this time. Linda Rosa-Lugo indicated that she would be resubmitting the Aural Habilitation course at a later time.

Review of 2 split classes. The syllabi for AST 5937 Advanced Asteroids course was reviewed. The committee requested that the wording in the grading section "and the lowest grade will be dropped" showed be omitted from the graduate syllabus. This course was approved with this change. The CECS split class was tabled and the committee has requested additional information be placed in the syllabus that shows additional rigor in the objectives, grading and evaluation for the graduate syllabus.

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

Announcements and adjournment. The meeting was adjourned at 4:45 p.m.

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Graduate Council Curriculum Committee Course Minutes for 01-19-2011

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

College of Sciences Special Topics

Approved with one change to syllabus.

AST 5937 Sect 01 COS-Physics 3(3,0) **SPLIT CLASS**

ST:Advanced Asteroids, Comets, and Meteorites: PR: Graduate standing or C.I. An advanced study of physical, chemical, mineralogical and orbital characteristics of Asteroids, Comets and Meteorites, with an emphasis on the origin of our solar system. *Odd Spring.*

30 character abbreviation: **ST:Adv Asteroids Comets & Mete**

AGENDA NOTES: Course Addition also being proposed.

Health & Public Affairs Special Topics

Tabled. Check with Statistics for conflict of interest. Update: Statistics has indicated that there is a conflict of interest.

HSA 5937 Sect 01 HPA-Health Professions 3(3,0)

ST:Foundations of Data Analysis in Health Care: PR: Graduate standing or C.I. An introductory applied biostatistics course presenting the concepts, principles and methods of statistics in a clear and understandable manner. *Occasional.*

30 character abbreviation: **ST:Found of Data Analysis in H**

AGENDA NOTES: Course Addition also being proposed.

PLA 6938 Sect 01 HPA-Legal Studies 3(3,0)

ST:Legal and Regulatory Framework: PR: Admission to MRA program or C.I. Outline the various requirements governing research (OMB Circulars, Federal Acquisition Regulations and other federal state and local regulations). *Occasional.*

30 character abbreviation: **ST:Legal and Regulatory Framew**

AGENDA NOTES: Course Addition also being proposed.

PAD 6938 Sect 01 HPA-Public Administration 3(3,0)

ST:Introduction to Research Administration: PR: Admission to MRA program or C.I. Overview of research administration including history, roles and relationships, partnership, purpose and core value of research and research organizational types. *Occasional.*

30 character abbreviation: **ST:Introduction to Research Ad**

AGENDA NOTES: Course Addition also being proposed.

PAD 6938 Sect 01 HPA-Public Administration 3(3,0)

ST:Leadership and Organization Models in Research Administration: PR: Admission to MRA program or C.I. General management concepts in preparation for leadership roles in Research

Administration, the tools of managerial decision-making and team building, and acquaints students with theories and principles of research and development organizations. *Occasional*.

30 character abbreviation: **ST:Ldrshp & Org Models Res Adm**

AGENDA NOTES: Course Addition also being proposed.

College of Business Adm Course Action Additions

MAN 6XXX BA-Management 1.5(1.5,0)

Business Ethics and Social Responsibility: PR: Admission to approved CBA graduate program, C.I. A broad understanding of decision making within the context of ethical, social responsibility, and diversity issues in business. *Occasional*.

30 character abbreviation: **Bus Ethics & Social Responsib**

MAN 6XXX BA-Management 1.5(1.5,0)

Executive Leadership: PR: Admission to approved CBA graduate program, C.I. Review of organizational leadership theory and practice. Special attention given to contemporary issues such as transactional and transformational leadership, diversity, and social responsibility. *Occasional*.

30 character abbreviation: **Executive Leadership**

College of Arts & Humanities Course Action Additions

ENC 6XXX CAH-Writing & Rhetoric 3(3,0)

Research Methods in Rhetoric and Composition: PR: Graduate standing or C.I. Study and practice in research methods of Rhetoric and Composition Studies, with emphasis on textual and qualitative approaches. *Spring*.

30 character abbreviation: **Methods in Rhet & Comp**

ENC 6XXX CAH-Writing & Rhetoric 3(3,0)

Topics in Rhetoric and Composition: PR: Graduate standing or C.I. In-depth exploration of important historical, theoretical, and/or pedagogical topics in Rhetoric and Composition Studies. May be used in the degree program a maximum of 2 times. *Occasional*.

30 character abbreviation: **Topics in Rhet & Comp**

College of Sciences Course Action Additions

Approved with one change to syllabus.

AST 5XXX COS-Physics 3(3,0) SPLIT CLASS

Advanced Asteroids, Comets, and Meteorites: PR: Graduate standing or C.I. An advanced study of physical, chemical, mineralogical and orbital characteristics of Asteroids, Comets and Meteorites, with an emphasis on the origin of our solar system. *Odd Spring*.

30 character abbreviation: **Adv Asteroids Comets & Meteor**

AGENDA NOTES: Special Topic also being proposed.

INR 6XXX COS-Political Science 3(3,0)

Political Behavior in International Conflict: PR: Graduate standing or C.I. Analysis of the ways in which cognitive and emotional theories of human behavior have been used to explain conflict between nation-state and other non-state actors. *Occasional.*

30 character abbreviation: **Pol Behav Intern Conflict**

Health & Public Affairs Course Action Additions

Tabled. Check with Statistics for conflict of interest. Update: Statistics has indicated that there is a conflict of interest.

HSA 5XXX HPA-Health Professions 3(3,0)

Foundations of Data Analysis in Health Care: PR: Graduate standing or C.I. An introductory applied biostatistics course presenting the concepts, principles and methods of statistics in a clear and understandable manner. *Occasional.*

30 character abbreviation: **Found of Data Analysis in HC**

AGENDA NOTES: Special Topic also being proposed.

PLA 6XXX HPA-Legal Studies 3(3,0)

Legal and Ethical Compliance: PR: Admission to MRA program or C.I. Critical compliance issues and the importance of responsible conduct of research including export control, conflict of interest, protection of animal/human subjects and research misconduct. *Occasional.*

30 character abbreviation: **Legal and Ethical Compliance**

PLA 6XXX HPA-Legal Studies 3(3,0)

Legal and Regulatory Framework: PR: Admission to MRA program or C.I. Outline the various requirements governing research (OMB Circulars, Federal Acquisition Regulations and other federal state and local regulations). *Occasional.*

30 character abbreviation: **Legal and Regulatory Framework**

AGENDA NOTES: Special Topic also being proposed.

PAD 6XXX HPA-Public Administration 3(3,0)

Audits in Research Administration: PR: Admission to MRA program or C.I. Overview of financial and non-financial audit process for research contracts and grants. Includes audit process, types of audits and do's and don'ts when an organization is audited. *Occasional.*

30 character abbreviation: **Audits in Research Admin**

PAD 6XXX HPA-Public Administration 3(3,0)

Contracting for Sponsored Programs: PR: Admission to MRA program or C.I. Overview of the contracting mechanisms that are relevant to sponsored program management, including federal regulations; policy, business-and risk-based decisions impacting sponsored program contracting. *Occasional.*

30 character abbreviation: **Contracting for Sponsored Pgms**

PAD 6XXX HPA-Public Administration 3(3,0)

Financial Management in Research Administration: PR: Admission to MRA program or C.I. Overview of financial management in research administration to establish an understanding of the complex financial management and reporting environment. *Occasional*.

30 character abbreviation: **Fin Mgmt in Research Admin**

PAD 6XXX HPA-Public Administration 3(3,0)

Intellectual Property, Technology Transfer and Commercialization: PR: Admission to MRA program or C.I. Role of research administration in technology transfer and commercialization of new innovations, including intellectual property relating to copyright, patents and trademarks. *Occasional*.

30 character abbreviation: **Intell Prop, Tech Tran & Commr**

PAD 6XXX HPA-Public Administration 3(3,0)

Introduction to Research Administration: PR: Admission to MRA program or C.I. Overview of research administration including history, roles and relationships, partnership, purpose and core value of research and research organizational types. *Occasional*.

30 character abbreviation: **Introduction to Research Admin**

AGENDA NOTES: Special Topic also being proposed.

PAD 6XXX HPA-Public Administration 3(3,0)

Leadership and Organization Models in Research Administration: PR: Admission to MRA program or C.I. General management concepts in preparation for leadership roles in Research Administration, the tools of managerial decision-making and team building, and acquaints students with theories and principles of research and development organizations. *Occasional*.

30 character abbreviation: **Ldrshp & Org Models Res Admin**

AGENDA NOTES: Special Topic also being proposed.

College of Business Adm Course Action Deletions

ISM 5021 BA-Management Inform. System 3(3,0)

Introduction to Management Information Systems: PR: Acceptance into the graduate program. Designed to provide the student with the fundamentals of business data processing and management information systems used by organizations in a modern society. *Occasional*.

ISM 5123 BA-Management Inform. System 3(3,0)

Concepts of Systems Analysis and Design: PR: Graduate standing. Using a traditional life-cycle approach, the course introduces practical tools and techniques for organizational analysis and the subsequent design of an information system. *Occasional*.

ISM 5127 BA-Management Inform. System 3(3,0)

Concepts of Database Design and Administration: PR: Graduate standing. Introduces concepts and methods related to the effective utilization of data by organizations. *Occasional*.

ISM 5219 BA-Management Inform. System 3(3,0)

Business Intelligence Systems: PR: Graduate standing. Modern paradigms in data analysis. The detection of useful patterns and relationships in databases. *Occasional.*

ISM 5256 BA-Management Inform. System 3(3,0)

Concepts of Business Programming: PR: Senior or admission to graduate study. Principles of programming including program design, fundamental programming constructs, and database access. *Occasional.*

ISM 5315 BA-Management Inform. System 3(3,0)

Information Systems Project Management: PR: Graduate standing. This course introduces students to the concept of project management including project scope, cost, time and quality. *Occasional.*

ISM 5507 BA-Management Inform. System 3(3,0)

Electronic Agorae: PR: Admission to graduate study. Broad exploration of internet tools as vehicles for communication, interaction, decision-making, and community formation. *Occasional.*

College of Nursing Course Action Deletions

NGR 6881 CON-Nursing 3(3,0)

Professional Ethics: PR: C.I. Clinical cases and other professional ethical issues related to codes of conduct and research; application of ethical principles. May be repeated for credit. *Occasional.*

College of Arts & Humanities Course Action Revisions

ENC 5337 ~~Modern Rhetorical Theory~~ 3(3,0)
Rhetorical Theory

PR: Graduate standing or C.I.

~~With special attention to the rhetor-audience relationship, the course studies history and practice of modern rhetorical theory.~~

Overview of theory and history of classical and modern rhetorical theory and rhetorical instruction.

30 character abbreviation: **Rhetorical Theory**

~~ENC 5216~~ Editing Professional Writing 3(3,0)

ENC 6XXX

PR: Graduate standing or C.I.

~~The study of major issues in editing, including levels of edit, grammar and mechanics, visuals, style, and the impact of technology.~~

The study of major issues in editing, includes theory and scholarship of professional editing.

~~ENC 5245~~ Teaching Professional Writing 3(3,0)

ENC 6XXX

PR: Graduate standing or C.I.

~~Prepares students to determine writing needs of professional discourse communities, analyze those needs, and design in-house or freelance writing programs to address those needs.~~

Theory and practice of teaching professional writing in college and the workplace. Includes historical and contemporary approaches.

Engineering & Computer Science Course Action Revisions

Tabled. Committee has requested more rigor listed in the graduate syllabus in the objectives, grading and evaluation sections.

CES 5144 Matrix Methods for Structural Analysis 3(3,0) SPLIT CLASS

PR: CES 4100C or C.I.

Implementation of the matrix methods for structural analysis that are commonly and currently used in practice and in research, special topics such as finite element formulations, special analysis procedures, and use of software packages.

College of Education Course Action Revisions

EDF 6233 ~~Analysis of Classroom Teaching~~ 3(3,0)

Introduction to Action Research and Analysis of Classroom Practice

PR: EDF 6481 or C.I. 6481, EDG 6935, EDG 6223.

~~Analyses of effective teaching practices and their effect on classroom instruction and learning.~~

Analyses of teaching and curriculum practices to inform design of data-driven assessment that provides evidence of student learning and progress.

30 character abbreviation: **Intro to Action Research Analy**

EDF 6259 ~~Learning Theories Applied to Classroom Instruction and Management~~ 3(3,0)

Learning Theories Applied to Leadership in Teaching Practice

PR: Graduate standing. ~~standing~~ or C.I.

~~Study of strategies of classroom management that result in optimum learning and a minimum of behavior problems.~~

Examination and application of theories of learning, leadership, and best practice in teaching that result in evidence of student progress.

30 character abbreviation: **Learn Theories & Leadership**

EDF 6635 ~~Teacher Leadership for Educational Equity and Social Justice~~ 3(3,0)

Action Research and Inquiry in Teacher Leadership

PR: Graduate standing. PR: EDG 6935, EDG 6223, and EDF 6233.

~~Analyzes interrelationship of identity differences with educational and social policy, contexts, and practice, with attention to Florida schools' equity data.~~

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.

30 character abbreviation: **Action Research in Leadership**

EDG 6223 ~~Curriculum Theory and Organization~~ 3(3,0)

Curriculum Theory, Organization, and Policy

PR: Graduate standing or C.I.

An exploration and examination of ~~the foundations,~~ foundations and leadership decision-making in curriculum design, development, and organization of curriculum in K-plus settings and professionals' roles in curriculum decision-making, organization, and policy.

30 character abbreviation: **Curriculum Theory & Pol**

EDG 6935 ~~**Seminar in Teacher Leadership**~~ **3(3,0)**

Introductory Seminar in Teacher Leadership

PR: Graduate ~~standing.~~ standing and admitted to Teacher Leadership MED.

~~Develops knowledge and skills to~~ Examine current leadership trends in educational contexts and critically analyze educational contexts and to advance student achievement through the role of collaborative leadership in continuous school improvement.

30 character abbreviation: **Intro to Teacher Leadership**

IDS 6937 ~~**Reflecting on Instruction of Mathematics and Science**~~ **3(3,0)**

Teaching Mathematics and Science Using Reform-based Practices

PR: Graduate standing and valid Florida Teaching Certificate or C.I.

Focuses on the work of Dewey and Piaget as it applies to mathematics and science teaching. Emphasizes integrating math and science teaching.

30 character abbreviation: **Tch Math/Sci Using Reform Prac**

SCE 5836 ~~**Space Science for Educators**~~ **3(3,0)**

Space and Physical Science for Educators

PR: Graduate standing or C.I.

Introduction to space and physical science, manned space flight, and space education curriculum.

30 character abbreviation: **Space/Physical Sci for Educ**

Health & Public Affairs Course Action Revisions

Approved. Course should not be repeatable.

PAD 7026 **Advanced Seminar in Public Administration** **3(3,0)**

PR: ~~PAD 6053, PAF 7802.~~ PR: Admission to Public Affairs PhD program or C.I.

~~Discuss emerging issues in public administration research using current journal articles and exemplary research in areas such as public management.~~

Discuss emerging issues in public administration research using current journal articles and exemplary research in areas such as public management.