


UCF Graduate Council

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CURRICULUM COMMITTEE MINUTES

Minutes of October 08, 2012 meeting	
Members Present	Deborah Breiter, Charles Kelliher, Donna Malvey, Joyce Nutta, Max Poole, Kerry Purmensky, Terrie Sypolt, Julee Waldrop, Art Weeks, Boris Zeldovich
Recorder	Rhonda Nelson
Guests Present	JoAnn Smith, Mary Ann Feldheim, Susan Chase, Teresa Dorman, Jim Schott, Linda Sullivan
Files	2012-10-08 Meeting Course Actions Minutes 

Welcome and call to order. The meeting was called to order at 12:00 p.m. by Dr. Charles Kelliher, chair. A quorum was established. The minutes of the last meeting were reviewed and approved.

Addition of a graduate certificate in Research Administration, COHPA. Mary Ann Feldheim and JoAnn Smith presented a summary of this new certificate. This will provide an opportunity for students interested in this field but may not desire a graduate degree in research administration. The certificate program will be limited to 10 students. They are able to complete this in 3 years. This new certificate was approved unanimously by the committee.

Addition of a twinning agreement between UCF and CUEB, Beijing, China, COS. Teresa Dorman and Jim Schott were present to give an overview of this agreement. Students at CUEB would complete their first year in China and complete their second year at UCF. Upon completion of the second year, they would receive two master's degrees – one from CUEB and one from UCF. Under the program admission section, a question was raised on the score. The committee agreed that this part be changed to just read competitive score with no score listed. The students will start the program in the summer with 3 hours. The college has requested to transfer in 15 hours instead of the usual 9 hours. They have been working with Angel Cardec on the Internationalization side. The request to transfer in 15 hours received unanimous approval from the committee.

Revisions to Nursing tracks and certificates, CON. Susan Chase and Julee Waldrop were present to share summaries of each of the Nursing items. The master's programs are still being recognized at this time. Dr. Chase shared that they are also revising the tracks under the DNP program to coincide with the revisions to these MSN tracks. All revisions were approved unanimously by the committee.

Revisions to the MSN Adult/Gerontology Nurse Practitioner track. Course revisions and additions and suspension of admissions lifted.

Revisions to the MSN Doctor of Nursing Practice track, CON. Total credit hours required has increased, required hours increased, and the DNP project hours have increased from 6 to 9.

Revisions to the MSN Family Nurse Practitioner track, CON. Total hours reduced from 49 to 46 and specialty course hours reduced from 26 to 22.

Revisions to the Family Nurse Practitioner certificate, CON. The 12 core hours changed to 12 hours of prereqs. The 26 specialization hours have been changed to required hours.

Revisions to the Adult/Gerontology Nurse Practitioner certificate, CON. The required hours reduced from 21 to 18.

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

Issue for the Policy Committee. One issue came up today involving a revision to the Directed Research course (XXX 6918). The department was revising the grading scale from "S/U" to "S/U or letter grade". Several committee members questioned the fairness of this to students, especially students in the same program working with different faculty members. Two students could be working on very similar projects – one being evaluated S/U and the other getting a letter grade that could affect their GPA. The committee agreed to send this issue forward for the Policy Committee's review.

Announcements and adjournment. The meeting was adjourned at 1:00 p.m.

Graduate Council Curriculum Committee **Course Minutes for 10-08-12**

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

College of Arts & Humanities Course Action Deletions

FLE 5870 **CAH-Modern Languages** **3(3,0)**

Methods of Teaching Foreign Languages: PR: Graduate status or senior standing or C.I. This course introduces prominent theories and applied research in the field of second language acquisition. It also offers guidance in the practical matters of teaching lower division language courses at university and community college levels. *Occasional.*

College of Education Course Action Additions

EDA 7987 **ED-Teach, Learn & Leadership** **1-6(1-6,0)**

Dissertation in Practice: PR: Admission to the EdD in Educational Leadership--Executive Track/completion of EdD coursework. *Fall, Spring.*

30 character abbreviation: **Dissertation in Practice**

Rationale: The rationale for adding EDA 7987 is grounded in the change at the national level in the Carnegie Project on the Education Doctorate (Ed.D.) to use the term dissertation in practice, rather than Capstone or Field Project. Students are completing a dissertation that is on a complex problem of practice.

Majors taking course: The EdD in Educational Leadership--Executive Track.

College of Nursing Course Action Additions

NGR 7XXX **CON-Nursing** **3(3,0)**

Doctoral Project 3: PR: **NGR 7XXXC, Doc. Project 2**, Doctoral standing in the College of Nursing or C.I. Completion of implementation, analysis of data, final paper approval and public presentation of DNP project. Graded S/U. May be used in the degree program a maximum of 2 times. *Fall.*

30 character abbreviation: **Doctoral Project 3**

Rationale: The product of the culminating or comprehensive experience of an independent project that demonstrates application of evidence-based practice. Guided and evaluated by an academic committee.

NGR 7XXXC **CON-Nursing** **3(1,2)**

Doctoral Project 2: PR: **NGR 7XXXC, Doc. Project 1**, Doctoral standing in the College of Nursing or C.I. Implementation of a DNP Committee approved practice based project to address a health care problem. May be used in the degree program a maximum of 2 times. *Spring.*

30 character abbreviation: **Doctoral Project 2**

Rationale: The DNP Project is the product of the culminating or comprehensive experience of an independent project that demonstrates application of advanced clinical and evidence-based practice. The DNP Project is guided and evaluated by an academic committee and is derived from the practice immersion experience (residency). It will serve as a foundation for future scholarly practice.

Discussion with others: Not applicable

Majors taking course: Not applicable

NGR 7XXXC CON-Nursing 3(2,1)

Doctoral Project I: PR: Doctoral standing in the College of Nursing or C.I. Identification of a practice based problem, integration of existing evidence to propose a project to address the problem. May be used in the degree program a maximum of 2 times. *Fall.*

30 character abbreviation: **Doctoral Project I**

Rationale: The DNP Project is the product of the culminating or comprehensive experience of an independent project that demonstrates application of advanced clinical and evidence-based practice. The DNP Project is guided and evaluated by an academic committee and is derived from the practice immersion experience (residency). It will serve as a foundation for future scholarly practice.

Discussion with others: Not applicable

Majors taking course: Not applicable

College of Sciences Course Action Additions

STA 5XXX COS-Communication 3(3,0)

Statistical Analysis of Communication Data: PR: STA 2023 or CI. Descriptive statistics; correlation; bivariate, multiple and logistic regression; reliability and validity; effect size, power, confidence intervals; one and two sample tests; ANOVA; categorical data analysis. *Fall, Spring.*

29 of 30 character abbreviation: **Statistical Analysis Com Data**

Rationale: The Nicholson School of Communication needed a special section of statistical methods at the graduate level tailored to their masters students in the Interpersonal Communication and Mass Communication tracks.

Discussion with others: Spoke to Dr. Weger, the graduate coordinator in the Nicholson School of Communication regarding the course addition. He supports the change.

Majors taking course: Masters students in the Interpersonal Communication and Mass Communication tracks

Tabled. Clarification needed on capstone. How will the content be different?

AST 6XXX COS-Physics 3(3,0)

Current Topics in Planetary Sciences: PR: Admission to Planetary Sciences MS/PhD or CI. Review and analyze current advances in planetary science, particularly science results from recent discoveries. The focus of the course will vary depending on current discoveries. May be used in the degree program a maximum of 3 times. *Occasional.*

17 of 30 character abbreviation: **Planetary Seminar**

Rationale: This course covers a gap in our offerings of planetary science courses that addresses cutting edge, topical results. This is science that may be several years away from being incorporated into textbooks, but can be fundamental to our students being competitive in the field. Also taught are the skills and attitude for critical analysis of results, how experimental constraints can skew science results, and how synergistic measurements and instrumentation can advance science return.

Majors taking course: Recommended for all Planetary Science Physics graduate students.

Health & Public Affairs Special Topics

SOW 5937 Sect 01 HPA-Social Work 3(3,0)

ST: Military and Veteran Culture with Historical Frameworks: PR: Admission to MSW program or C.I. Thorough analysis of military and veteran systems. Provides the frameworks to assist social workers in better understanding, communicating and practicing with veterans and their families. *Spring.*

30 of 30 character abbreviation: **ST: Military & Vet Cult Hist Fr**

Rationale: This course is the foundational course offered as part of a proposed certificate in Military Social Work.

Discussion with others: N/A - no duplicate courses.

AGENDA NOTES: Course Addition also being proposed.

Health & Public Affairs Course Action Additions

SOW 5XXX HPA-Social Work 3(3,0)

Military and Veteran Culture with Historical Frameworks: PR: Admission to MSW program or C.I. Thorough analysis of military and veteran systems. Provides the frameworks to assist social workers in better understanding, communicating and practicing with veterans and their families. *Spring.*

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Discussion with others: N/A - no duplicate courses.

AGENDA NOTES: Special Topic also being proposed.

College of Medicine Course Action Revisions

Tabled. Clarification needed on lab credit hours.

**PCB 5709L Laboratory Virtual Simulations in Physiology ~~2(0,2)~~
3(0,6)**

CR: PCB 834C Advanced Human Physiology.

Conduct experiments in physiology that enhance the ability to design, collect, analyze data and report results in a scientific manner.

Rationale: This lab course will contain 63 physiology lab experiment activities that require 3 hours of faculty teaching a week and an on-line component. Therefore, we need 3 credits for this course.

Majors taking course: Biomedical Sciences MS, Ph.D., Biotechnology MS

College of Sciences Course Action Revisions

PSY 6918 Directed Research var

PR: Graduate standing and C.I.

Directed Research. Graded either S/U or Letter. May be repeated for credit.

STA 6704 Data Mining Methodology II 3(3.0)

STA 6XXX

PR: ~~STA 5703 and STA 6106.~~ 5703.

Statistical techniques for data mining that include discriminant analysis, logistic regression, and factor analysis.

Rationale: The prerequisites for this course were STA 5703 and STA 6106. We now only require STA 5703 as a prerequisite.

Discussion with others: n/a

Majors taking course: Masters in Statistical Computing

Engineering & Computer Science Course Action Revisions

~~EML 5060 Mathematical Methods in Mechanical, Materials and Aerospace Engineering~~ 3(3,0)

Mathematical Methods in Mechanical and Aerospace Engineering

PR: MAP 2302.

Vector field theory, generalized coordinates, complex variables, contour integration and LaPlace and Fourier transforms and inversions, variable coefficient ODEs and solution of PDEs for governing equations of heat transfer, ideal fluid flow, and mechanics.

29 of 30 character abbreviation: **Math Methods Mech & Aerospace**

Rationale: Title Change due to the Creation of Materials Department

~~EML 5066 Computational Methods in Mechanical, Materials and Aerospace Engineering~~ 3(3,0)

Computational Methods in Mechanical and Aerospace Engineering

PR: EML 3034C.

Error Norms, interpolation and extrapolation, quadratures and adaptive quadratures, solutions of linear and nonlinear systems of equations, functional approximation, solution of ODE's and MWR.

29 of 30 character abbreviation: **Comp Methods Mech & Aerospace**

Rationale: Title Change due to the Creation of Materials Department

EML 6085 ~~**Research Methods in MMAE**~~ **3(3,0)**

Research Methods in Mechanical and Aerospace Engineering

PR: ~~EML 5060 and EML 6211.~~ 5060.

Research project is a ~~MMAE~~ MAE option under supervision of an adviser. A project report is due at the end of the semester. ~~May be repeated for credit.~~

Will no longer be repeatable for credit.

23 of 30 character abbreviation: **Research Methods in MAE**

Rationale: Title Change due to the Creation of Materials Department