

UCF Graduate Council

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CURRICULUM COMMITTEE MINUTES

Minutes of January 20, 2016 meeting

Members Present	Diane Andrews, Deborah Breiter, Steven Ebert, Charles Kelliher, Claire Knox, Elsie Olan, Wanda Raimundi-Ortiz, Jennifer Sandoval, Terrie Sypolt, Art Weeks, John Weishampel
Recorder	Debra Winter
Guests Present	Derek Green, Sheau-Dong Lang, Jeff Stout, Susan Chase, Ranetta Guinn, Ross Wolf, Pam Cavanaugh, Amelia Lyons, Teresa Dorman, Julia Listengarten, Jim Moharam
Staff Members	Rhonda Nelson
Files	2016-01-20 Meeting Course Minutes 

Welcome and call to order. Dr. Deborah Breiter, chair, welcomed the committee and guests. A quorum was established. The minutes from the last meeting were reviewed and approved.

Information only – Definition of UCF Online programs. Dr. John Weishampel explained that this definition change does not require the committee's review.

Material & Supply Fees tabled at November 18, 2015 meeting are still pending.

Revisions to the MA in History, Accelerated BA/MA Track and Public History Track, CAH. Dr. Amelia Lyons summarized the changes to the History tracks. They are updating the list of courses for Specialization and Elective requirements to include courses created over the past several years. They are also clarifying the minimum expectations for thesis credit hours and adjusting the language regarding the GRE for admissions. It was noted that the new course HIS 5XXX Readings in Curation and Public History should be added to the Public History track curriculum since the CAR states that students in this track will be taking this course (see "Majors taking course"). These changes received unanimous approval.

Removal of split-level courses in Theatre, CAH. Dr. Julia Listengarten explained that these split-level courses have not been scheduled as split-level in many years and that Theatre intends to schedule them separately. These changes received unanimous approval.

Revisions to the MS in Digital Forensics, CECS. Dr. Sheau-Dong Lang summarized the changes, including adding courses to the restricted electives list, changing "Criminal Justice" to "Criminal Justice and Electronic Discovery," and replacing the nonthesis internship with a "Course Option" requiring two formal courses (6 credit hours). In addition, the word "specialization" is to be removed. These changes received unanimous approval.

Revisions to the MS in Sport and Exercise Science, CEHP. Dr. Jeffrey Stout stated that the program wanted to inactivate all three tracks (Coaching, Sport Nutrition, and Applied Exercise Physiology) and explained the reasons why this was needed. Students will now apply to the program level and curriculum copy was provided for the graduate catalog. These changes received unanimous approval.

Addition of an Adult-Gerontology Acute Care Nurse Practitioner Graduate Certificate, DNP Track, and MSN Track, CON. Dr. Susan Chase described the focus of the AGACNP and the reasons why it is needed. The certificate, MSN track, and DNP track will all be provided using online delivery supplemented with additional on-campus instruction. These additions received unanimous approval.

Addition of a Nursing and Health Care Simulation Graduate Certificate and MSN Track, CON. Dr. Susan Chase described the focus of this certificate and MSN track and why they are needed. The certificate and MSN track will be delivered online with some required campus activities. These additions received unanimous approval.

Revisions to the PhD in Optics and Photonics and MS in Optics and Photonics, the Optics Track, and the Photonics Track, COPP. Dr. Jim Moharam summarized the revisions to the PhD and MS programs. The changes to the PhD core courses update the curriculum and provide more flexibility to first-year students, and the qualifying exam copy was also revised to reflect the changes in the core courses. The PhD revisions affected the MS core, which also needed revision. These changes received unanimous approval.

Courses and special topics. To review a list of approved courses, please see the attached course minutes. The three PHY 5XXX courses (Teaching Introductory Physics and its special topics; Physical Graduate Pedagogy Seminar) were withdrawn. LIT 6039 Studies in Contemporary Poetry, LIT 6076 Studies in Contemporary Nonfiction, and LIT 6097 Studies in Contemporary Fiction were tabled because they request Max Times: 2. The committee requested CAH report how they track the differences in the courses when a student takes it twice and asked for the policy to be checked regarding this question.

Adjournment. The meeting adjourned at 4:15 pm. The next meeting is scheduled for February 3.

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as outlined by the American Board of Physical Therapy Specialties. *Spring, Summer, Fall.*

Abbrev: (26 of 30 chars) Physical Therapy Residency

Repeat For Credit: True Max Times: 3

Discussion with others: None

Rationale: UCF Doctor of Physical Therapy program is creating a post-professional residency program in which licensed physical therapists can receive post-professional training in an area of advanced clinical practice. Instruction guidelines and content aligns directly with established expectations of advanced clinical practice by the American Board of Physical Therapy Specialties and area aligned with accreditation criteria of the American Board of Physical Therapy Residency and Fellowship Education. This course will include required didactic and clinical content required of these agencies to be delivered over the 1 year residency program.

Majors taking course: None

College of Nursing Course Additions

NGR 6XXX CON-ALL 3(3,0)

Introduction to Healthcare Simulation: PR: Admission to M.S. in Nursing or Nursing Certificate or C.I. Course applies pedagogical principles and knowledge of a range of technologies to developing healthcare simulation programs. Includes principles of educational evaluation. *Spring.* **Abbrev: (29 of 30 chars)** Intro. to Hlthcare Simulation

Discussion with others: No conflicts with other departments

Rationale: This is a new course for new a track in Nursing and Health Care Simulation

Majors taking course: Not applicable

NGR 6XXX CON-ALL 3(3,0)

Organizational Leadership and Operations in Healthcare Simulation: PR: NGR 6xxx Intro to Nursing and Healthcare. Simulation or C.I. Prepares students with the knowledge and skills necessary to manage a simulation program in a healthcare environment *Spring.*

Abbrev: (43 of 30 chars) Org. L/Ship and Operations in Hlthcare Sim.

Discussion with others: No conflicts with other departments.

Rationale: This is a new course for new a track in Nursing and Health Care Simulation

Majors taking course: Not applicable

NGR 6XXX CON-ALL 3(3,0)

Healthcare Simulation Capstone Project: PR: NGR 6XXX Organizational Leadership and Operations in Healthcare Simulation or C.I. Preparation and testing of a healthcare simulation project using a multi-disciplinary team approach. *Summer, Fall.*

Abbrev: (30 of 30 chars) Hlthcare Sim. Capstone Project

Discussion with others: No conflicts with other departments.

Rationale: This is a new course for a new track in Nursing and Health Care Simulation

Majors taking course: Not applicable

NGR 6XXXL CON-ALL VAR(VAR,VAR)

Healthcare Simulation Practicum: PR: NGR 6XXX Simulation Capstone Project or C.I. Optional practicum course to prepare for roles in nursing and healthcare simulation design and evaluation. *Spring, Summer, Fall.*

Abbrev: (29 of 30 chars) Hlthcare Simulation Practicum

Discussion with others: No conflicts with other departments.

Rationale: This is a new course for a new track in Nursing and Health Care Simulation

Majors taking course: Not applicable

NGR 6XXX

CON-ALL

3(3,0)

Adult-Gerontology Acute Care Nurse Practitioner I: PR: NGR 6172 Pharmacology for Adv. Nursing Practice, NGR 5003/5003L Adv. Health Assmt. & Diagnostic Reasoning and Lab; Co:req: NGR 6xxxL Diagnostics & Skills for Critically Ill or C.I. Introduce graduate nursing students to the foundational concepts in acute and critical care patient management.

Summer. **Abbrev: (27 of 30 chars)** Adult-Gero. Acute Care NP I

Discussion with others: No possible conflicts with other departments

Rationale: This is a new course for a new track in Adult-Gerontology Acute Care Nurse Practitioner within the College of Nursing

Majors taking course: Not applicable

NGR 6XXX

CON-ALL

3(3,0)

Adult-Gerontology Acute Care Nurse Practitioner II: PR: NGR 6XXX Adult-Gero Acute Care I, NGR 6XXXL Diagnostics & Skills for the Critically Ill; Co:req: NGR 6xxx Adult-Gero. Acute Care II Clinical. Complex care of the stable and unstable adult-gerontology patient with complex cardiovascular, pulmonary, hematological, renal, and commonly occurring health care problems. *Fall.*

Abbrev: (28 of 30 chars) Adult-Gero. Acute Care NP II

Discussion with others: No possible conflicts with other departments

Rationale: This is a new course for a new track Adult-Gerontology Acute Care Nurse Practitioner within the College of Nursing

Majors taking course: Not applicable

NGR 6XXX

CON-ALL

3(3,0)

Adult-Gerontology Acute Care Nurse Practitioner III: PR: NGR 6XXX Adult-Gerontology Acute Care II, NGR 6XXXL Adult-Gerontology Acute Care II Clinical, Co:req: NGR 6XXXL Adult-Gerontology Acute Care III Clinical. Complex care of the stable and unstable adult-gerontology patient with complex endocrine, neurologic, gastrointestinal and commonly occurring health care problems in acutely and critically ill young, middle and older adults. *Summer.*

Abbrev: (29 of 30 chars) Adult-Gero. Acute Care NP III

Discussion with others: No possible conflicts with other departments.

Rationale: This is a new course for a new track in Adult-Gerontology Acute Care Nurse Practitioner within the College of Nursing

Majors taking course: Not applicable

NGR 6XXXL

CON-ALL

1(0,1)

Diagnostics and Skills for the Critically Ill: PR: Co:req: NGR 6XXX Adult-Gero Acute Care I. Introduce graduate nursing students to the skills and procedures used in the management of critically ill patients. *Summer.*

Abbrev: (37 of 30 chars) Diag. & Skills for the Critically Ill

Discussion with others: No possible conflicts with other departments

Rationale: This is a new course for a new track in Adult-Gerontology Acute Nurse Practitioner within the College of Nursing
Majors taking course: Not applicable

NGR 6XXXL **CON-ALL** **3(0,3)**

Adult-Gerontology Acute Care Nurse Practitioner II Clinical: PR: NGR 6XXX Adult-Gero Acute Care I, NGR 6XXXL Diagnostics & Skills for the Critically Ill; Co-req; NGR 6XXX Adult-Gero Acute Care II. Complex clinical care of the stable and unstable adult-gerontology patient with complex cardiovascular, pulmonary, hematological, renal, and commonly occurring health care problems. *Fall*.

Abbrev: (27 of 30 chars) Adult-Gero ACNP II Clinical

Discussion with others: No possible conflicts with other departments

Rationale: This is a new course for a new track in Adult-Gerontology Acute Care Nurse Practitioner within the College of Nursing

Majors taking course: Not applicable

NGR 6XXXL **CON-ALL** **3(0,3)**

Adult-Gerontology Acute Care Nurse Practitioner III Clinical: PR: NGR 6XXX Adult-Gero Acute Care II, NGR 6XXL Adult-Gero Acute Care II Clinical; Co-req: NGR 6XXX Adult-Gero Acute Care III. Complex clinical care of the stable and unstable adult-gerontology patient with common and complex occurring health care problems in acutely and critically ill young, middle and older adults. *Spring*.

Abbrev: (28 of 30 chars) Adult-Gero ACNP III Clinical

Discussion with others: No conflicts with other departments

Rationale: This is a new course for a new track in Adult-Gerontology Acute Care Nurse Practitioner within the College of Nursing

Majors taking course: Not applicable

NGR 6XXX **CON-ALL** **3(0,3)**

Adult-Gerontology Acute Care Nurse Practitioner Practicum: PR: NGR 6XXX Adult-Gerontology Acute Care III, NGR 6XXXL Adult-Gerontology Acute Care III Clinical. Final clinical course covering care of the stable and unstable adult-gerontology patient with common and complex occurring health care problems in acutely and critically ill young, middle and older adults. *Spring*.

Abbrev: (25 of 30 chars) Adult-Gero ACNP Practicum

Discussion with others: No possible conflicts with other departments

Rationale: This is a new course for a new track in Adult-Gerontology Acute Care Nurse Practitioner within the College of Nursing

Majors taking course: Not Applicable

NGR 6XXX **CON-ALL** **3(3,0)**

Critical Care Pharmacology: PR: NGR 6172 Pharmacology for APNs. Provides a general overview of the pharmacologic agents unique to the care of the critically ill and medically-complex unstable adult-gerontology client. *Spring*.

Abbrev: (20 of 30 chars) Critical Care Pharm.

Discussion with others: No possible conflicts with other departments

College of Sciences Special Topics Additions

Withdrawn. This is a SPLIT CLASS. The split level course was approved. The committee requested an approval email from CEHP before granting final approval. Includes CAR.

PHY 5937

COS-PHYS

3(3,0)

ST: Teaching Introductory Physics: PR: PHY 3101 or C.I. Students build specialized subject matter required for teaching introductory physics by reviewing introductory mechanics topics integrated with coherent teaching methods. *Occasional*.

Abbrev: (22 of 30 chars) Teaching Intro Physics

Discussion with others: We have discussed the offerings in the College of Education and Human Performance with colleagues there. They do not offer a course specifically for developing the skills to teach physics.

Rationale: Graduate students in physics and science education as well as in-service teachers requested access to the existing undergraduate level course. This course prepares students to teach introductory physics, both at the high school and introductory college level. The course focused on Modeling Instruction, which is well aligned with recent science standards, and used at both the high school and university level.

3. Course Revisions

College of Arts and Humanities Course Revisions

Tabled. Committee questioned Max Times: 2 revision, requested CAH report how they track the differences in courses when a student takes it twice and also asked for the policy to be checked regarding this question.

LIT 6039

Studies in Contemporary Poetry

3(3,0)

PR: Graduate standing in MFA Creative Writing program or C.I.

English language poetry from 1945 to the present. Emphasis on American poets, but others such as English or Australian will be included. May be used in the degree program a maximum of 2 times only when course content is different.

Repeat For Credit: ~~No~~ Yes Max Times: 4 2

Discussion with others: None.

Rationale: MFA CW faculty voted unanimously to make this course repeatable so that students will read more works by contemporary authors.

Majors taking course: Creative Writing MFA students

Tabled. Committee questioned Max Times: 2 revision, requested CAH report how they track the differences in courses when a student takes it twice and also asked for the policy to be checked regarding this question.

LIT 6076

Studies in Contemporary Nonfiction

3(3,0)

PR: Admission to the Creative Writing MFA Program or C.I. based on submission of manuscript. Comprehensive study of nonfiction, including memoir, personal essay, literary journalism, and/or nature writing, with special emphasis on craft. May be used in the degree program a maximum of 2 times only when course content is different.

Term Offered: ~~Odd Fall~~ Occasional

Repeat For Credit: ~~No~~ Yes Max Times: 4 2

Discussion with others: None.

- EDF 6608** **ED-TL&L** **3(3,0)**
Social Factors in American Education Analysis of general and specific aspects of American education as they relate to social and behavioral sciences.
Rationale: College does not intend to offer this course any time in the near future.
- EDG 6326** **ED-TL&L** **3(3,0)**
Assessment of Quality Teaching PR: Valid teaching certificate. Emphasis is placed on methods of assessing teacher quality, particularly as regards content knowledge. Express formal and self-assessment based on state and national standards.
Rationale: College does not intend to offer this course any time in the near future.
- EDG 6392** **ED-TL&L** **3(3,0)**
Seminar in Quality Teaching PR: Valid teaching certificate. Selected educational issues, policies and learning theories in relation to standards of quality teaching. Emphasizes inquiry resulting in the alignment of teacher beliefs and practices. May be repeated for credit.
Rationale: College does not intend to offer this course any time in the near future.
- EDM 6047** **ED-TL&L** **3(3,0)**
Understanding the Young Adolescent PR: Graduate standing. An exploration of the unique characteristics of adolescence: social emotional, intellectual physical and implications for education.
Discussion with others: College does not intend to offer this course any time in the near future.
- EDM 6321** **ED-TL&L** **3(3,0)**
Middle Level Instruction PR: Graduate standing. Examination of new models for teaching including brain research, multiple intelligences, learning styles, cooperative learning appropriate for young adolescents.
Rationale: College does not intend to offer this course any time in the near future.
- EEC 5208** **ED-TL&L** **3(3,0)**
Creative Activities in Early Childhood PR: Regular certificate or C.I. Organization of instruction and methods for creative activities involving music, art, literature and educational toys, integration of activities, and basic skills curriculum (K-3). Concurrent laboratory experience.
Rationale: College does not intend to offer this course any time in the near future.
- FLE 6455** **ED-TL&L** **3(3,0)**
Curriculum and Materials in Foreign Language Teaching PR: FLE 4333 Foreign Language Teaching in the Secondary School or teaching experience. Fluency in the target language and English. A review of contemporary curricular designs as they pertain to teaching foreign languages, with attention being directed to the development of new programs and materials.
Discussion with others: College does not intend to offer this course any time in the near future.
- FLE 6705** **ED-TL&L** **3(3,0)**
Testing and Evaluation in Foreign Language Education PR: FLE 4333 Foreign Language

analysis of research survey methods and their application. Focus on interviews and questionnaires.

Discussion with others: N/A.

Rationale: This course has not been offered in a number of years and is no longer relevant to the program today.

PAF 7855 **HPA-PUB AFF** **3(3,0)**

Seminar in Policy Informatics PR: Admission to Public Affairs Ph.D. program or C.I. Decision theory and diagnostic test evaluation fundamentals applied to informatics and public affairs, including formal metrics (e.g., sensitivity and specificity) essential for decision support.

Discussion with others: N/A

Rationale: This course has not been offered in a number of years and is no longer relevant to the current catalog today.

College of Optics and Photonics Course Deletions

OSE 6473 **OPT-OPT** **3(3,0)**

Optical Networks PR: Graduate standing or C.I. The interplay between the current state of electronic digital networking and optical transmission and switching technologies and the principles that underlie the present optical networking technology.

Rationale: This course has not been taught in the last five years, and there are no plans to teach it in the future.

OSE 6854 **OPT-OPT** **3(3,0) Near**

Field Optics PR: Graduate standing or C.I. An introduction to the underlying phenomenology and the potential applications of near-field optics in using light to locate, identify, and manipulate structures on nanometer scales.

Rationale: This course has not been taught in the last five years, and there are no plans to teach it in the future.

5. Course Continuations

College of Arts and Humanities Course Continuations

AMH 5149 **CAH-HIST** **3(3,0)**

Colloquium in Early U.S. History, 1789-1815 PR: Graduate standing or senior standing or C.I. Reading and class discussion of the literature on selected topics of the early national period.

Rationale: The faculty member who teaches this course will be returning to unit next year and would like to offer it in the next academic year.

MUE 5921 **CAH-MUSIC** **2(2,0)**

Music Education Workshop PR: Graduate standing or C.I. Variable topics in Music Education to offer hands-on instruction in a workshop format. May be used in the degree program a maximum of 4 times only when course content is different.

Rationale: This course has not been taught recently because of faculty staffing limitations, but we

would like to keep them in the catalog for use as electives for Music MA students who are concentrating in music education.

MUE 6080 **CAH-MUSIC** **3(3,0)**
Foundations of Music Education PR: Graduate standing in music. Study of significant historical events that have shaped music education along with important research and philosophical writings. Designed for online delivery.
Rationale: This course has not been taught recently because of faculty staffing limitations, but we would like to keep them in the catalog for use as electives for Music MA students who are concentrating in music education.

College of Education and Human Performance Course Continuations

EDF 7489 **ED-E&HS** **3(3,0)**
Quantitative Research Synthesis PR: Equivalent to EDF 6481 and EDF 7403. This course addresses the problem of the accumulation of evidence in scientific research through the use of quantitative methods for research synthesis and meta-analysis.
Rationale: College intends to begin offering this course again in the next year.

EDF 6206 **ED-TL&L** **3(3,0)**
Challenges of Classroom Diversity PR: Graduate standing, EDF 6886 or C.I. An examination of factors which shape the curriculum in diverse classrooms with specific attention to learning, assessment and best practices appropriate for minority students.
Rationale: College intends to begin offering this graduate course again in the next year.

FLE 6695 **ED-TL&L** **3(3,0)**
Professional Development in Foreign Language Education PR: FLE 4333 Foreign Language Teaching in the Secondary School or teaching experience. Fluency in the target language and English. Introduction to the professional development of the foreign language educator by means of instruction in action research, grant writing, and writing for publication/conference presentation.
Rationale: College intends to begin offering this course again in the next year.

College of Engineering and Computer Science Course Continuations

EIN 6935 **ECS-IEMS** **3(3,0)**
Advanced Ergonomics Topics PR: C.I. Seminar treatment of selected advanced topics in ergonomics.
Rationale: Department plans to offer in fall 17.

EMA 5505 **ECS-MSE** **3(2,2)**
Scanning Electron Microscopy PR: EMA 5104 or C.I. A review of electron optics, beam/specimen interactions, image formation, X-ray analysis, specimen preparation, microelectronic applications and crystallography in the SEM.
Rationale: EMA 5505 is an important course for MSE students. Due to the lack of faculty, it has not been offered in the five-year period. We will hire one or two new faculty next year and plan to offer EMA 5505 in Fall 2017.

EMA 5588

ECS-MSE

3(3,0)

Biocompatibility of Materials PR: EGN 3365 or C.I. Biocompatibility and bioactivity; cell-biomaterials interactions; engineering bone and cartilage; soft-tissue replacements; total hip replacements; nanostructured biomaterials, imaging techniques, preservation techniques for biomaterials, MSDS and FDA compatibility data.

Rationale: Due to the lack of faculty, EMA 5588 has not been offered in the five-year period. Dr. Stephen Florczyk (new faculty) joined our department. He plans to offer EMA 5588 in Spring 2018.

College of Health and Public Affairs Course Continuations

PAD 6355

HPA-

3(3,0)

Growth Management Approaches and Techniques PR: Graduate standing or C.I. Regional and metropolitan planning course that focuses on how growth management works in communities.

Rationale: Course is being reactivated for use in the Urban and Regional Planning program to respond, in part, to Association of Collegiate Schools of Planning (ACSP) and Planning Accreditation Board (PAB) requirements.