Minutes Draft
Graduate Council Curriculum Committee
October 18, 2017
2:30 p.m., Millican Hall 395E

Members Present: Kerry Purmensky, Joshua Troche, Art Weeks, Steven Ebert, Elsie Olan, Diane Andrews, Cheyenne Ro, Jennifer Sandoval, Mercedeh Khajavikhan

Administrators and Guests Present: David Hagan, Ross Wolf, Jana Jasinski, John Weishampel, Ranetta Guinn, Martha Brenckle, Brandy Pieper, Qiyu Sun, Mary Ann Burg, Shawn Lawrence

Recorder: Emily Stettner

Welcome and call to order. Dr. Kerry Purmensky, who chaired the meeting in Dr. Kelliher’s absence, called the meeting to order at 2:35p.m. and welcomed the committee and guests. A quorum was established. The minutes (curriculum, course) from the October 4, 2017 meeting were reviewed and approved.

Addition of COHPA Social Work DSW program effective Fall 2018.
Dr. Mary Ann Burg gave an overview of the new program on behalf of the School of Social Work. Dr. Burg explained that Doctoral programs in Social Work are rapidly emerging across the U.S. The degree is designed for people working in the social work field pursuing leadership, administrative, or teaching positions. The program plans to maintain a cohort of 15 students per year. The Committee discussed what students will be prepared for after graduation, the availability of unrestricted electives to students outside of the DSW, and course requirements. The Committee asked to clarify the start time of the program and stated that this may not be met based on BOG timelines. The Committee questioned the requirement of all doctoral programs to require the GRE as part of admission requirements. Brandy Pieper will clarify and follow up with more information. The committee suggested adding the pre-requisite C.I. to all of the requested course additions. The program will work with the College of Graduate Studies to make these updates. The program addition received conditional approval pending the GRE requirement clarification and adding C.I. as a pre-requisite for all course additions.

Revision of COS Mathematical Science MS program effective Fall 2018.
Dr. Qiyu Sun explained that the revision is to provide students with additional restricted elective course options using existing courses. There are no changes in the number of credit hours required for each area or in the total number of credit hours for degree completion. The program revision received unanimous approval.

Revision of COS Mathematics PhD program effective Fall 2018.
Dr. Qiyu Sun explained that the revision is to provide students with additional required course and restricted elective course options using existing courses. There are no changes in the number of credit hours required for each area or in the total number of credit hours for degree completion. The program revision received unanimous approval.
Revision of Optics and Photonics PhD program effective Fall 2018.
Dr. Mercedeh Khajavikhan explained that the revision adds one course to the core courses. The course addition will increase the core to 18 hours and the restricted electives will be reduced to 6 hours. The overall credit hours required for degree completion will not change. The program revision received unanimous approval.

Courses and special topics. To review the list of approved courses, please see the attached course minutes.

Adjournment. The meeting adjourned at 3:15p.m. The next meeting is scheduled for November 1, 2017.
1. Course Additions

**College of Arts and Humanities Course Additions-Approved**

ENC 6XXX CAH-WRITE 3(3,0)

**Professional Writing Studies**: PR: Graduate Standing or C.I. Foundational theories and practices in rhetoric and professional writing. *Fall.*

**Abbrev**: *(28 of 30 chars)* Professional Writing Studies

**Discussion with others**: We consulted with English and there are no issues. Email attached.

**Rationale**: Due to the variety of disciplines students come from, many who enter the Professional Writing Certificate program are unprepared to begin the study of rhetoric and professional writing. This course will be one of two required, core courses and will give students the necessary skills to continue their studies.

**Majors taking course**: Professional Writing Certificate and Rhet and Comp MA students

**College of Engineering and Computer Science Course Additions-Approved**

EEL 5XXX CECS 3(3,0)

**Advanced Microgrid Design and Operation**: PR: EEL 4216. Advanced course to power systems engineering, designed to provide students with the knowledge of microgrid system fundamentals, design, and operation. *Occasional.*

**Abbrev**: *(18 of 30 chars)* Advanced Microgrid

**Rationale**: This course will provide students state-of-the-art knowledge in power system and smart grid, and provide students with hands-on experience using the newly established Siemens Digital Grid Lab.

**College of Health and Public Affairs Course Additions-Conditionally Approved**

All COHPA course additions approved with condition of adding “C.I.” as a pre-requisite if not already included. COHPA will work with the College of Graduate Studies to make these updates.

SOW 7XXX HPA-SOWK 3(3,0)

**Data Management for Decision Making in Behavioral Health Social Work**: PR: Admission to DSW program or C.I. Evaluates types and uses of primary and secondary data relevant to behavioral health decision making and applications of
data management and presentation through the use of innovative computer technology. *Summer.*

**Abbrev: (30 of 30 chars)** Data Mgmt Decsn Making in BHSW

**Discussion with others:** Departments of Anthropology, Counseling Education and Psychology were all contacted via e-mail. No conflicts were reported. This course is specifically designed for Social Work doctoral students only.

**Rationale:** The School of Social Work is proposing a DSW program in response to a community need. This course is in line with UCF’s mission of "addressing pressing local, state, national and international issues in support of the global community" and COHPA’s mission of "advocating for policy changes that improve the health and welfare of the community."

**Majors taking course:** Doctoral of Social Work program

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**SOW 7XXX**

**HPA-SOWK**

**3(3,0)**

**DSW Capstone I: Behavioral Health Leadership:** PR: Admission to DSW Program. Mentored research experience for students to consolidate the DSW curriculum by developing a systematic review of evidence-based literature applied to an area of behavioral health practice in the student's area of interest. *Fall.*

**Abbrev: (14 of 30 chars)** DSW Capstone I

**Discussion with others:** Anthropology, Counseling Education, and Psychology were all contacted (by email) and no conflicts were reported.

**Rationale:** The School of Social Work is proposing a DSW program in response to a community need. This course is in line with UCF’s mission of "addressing pressing local, state, national, and international issues in support of the global community" and COHPA’s mission of "advocating for policy changes that improve the health and welfare of the community"

**Majors taking course:** Doctorate of Social Work

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**SOW 7XXX**

**HPA-SOWK**

**3(3,0)**

**DSW Capstone II: Behavioral Health Leadership:** PR: Admission to the DSW Program and Completion of DSW Capstone I. A mentored research experience for students to complete a publishable article based on their completed review of evidence based literature on a topic from Capstone I. *Spring.*

**Abbrev: (15 of 30 chars)** DSW Capstone II

**Discussion with others:** Anthropology, Counseling Education, and Psychology were all contacted (by email) and no conflicts were reported.

**Rationale:** The School of Social Work is proposing a DSW program in response to a community need. This course is in line with UCF’s mission of "addressing pressing local, state, national, and international issues in support of the global community" and COHPA's mission of "advocating for policy changes that improve the health and welfare of the community"

**Majors taking course:** Doctorate of Social Work
Community Partnership and Leadership in Behavioral Health Organizations: PR: Admission to the DSW Program. Critical analysis of the field of community behavioral health practice, including community accountability, community behavioral health assessment, organizing, policy advocacy, and social services and social change leadership in behavioral health organizations. *Spring.*

**Abbrev:** (30 of 30 chars) Com Partnr/Leadr Bhvr Hlth Org

**Discussion with others:** Anthropology, Counseling Education, and Psychology were all contacted (by email) and no conflicts were reported. E-mails attached.

**Rationale:** The School of Social Work is proposing a DSW program in response to a community need. This course is in line with UCF's mission of "addressing pressing local, state, national, and international issues in support of the global community" and COHPA's mission of "advocating for policy changes that improve the health and welfare of the community"

**Majors taking course:** DSW

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Grant Writing for Behavioral Health: PR: Admission to the DSW Program. Advances knowledge and skills in grant writing for behavioral health program planning, service delivery and intervention research. *Summer.*

**Abbrev:** (29 of 30 chars) Grant Writing Behavioral Hlth

**Discussion with others:** Anthropology, Counseling Education, and Psychology were all contacted (by email) and no conflicts were reported. Emails attached.

**Rationale:** The School of Social Work is proposing a DSW program in response to a community need. This course is in line with UCF's mission of "addressing pressing local, state, national, and international issues in support of the global community" and COHPA's mission of "advocating for policy changes that improve the health and welfare of the community"

**Majors taking course:** Doctorate of Social Work

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Innovations in Behavioral Health: Current Topics and Program Development Workshop: PR: Admission to DSW Program. Seminar on current topics in the field of behavioral health aimed at developing expertise in the design of programmatic responses to these emergent topics. *Spring.*

**Abbrev:** (29 of 30 chars) Innov in Bhvr Hlth-Cur Topics

**Discussion with others:** Anthropology, Counseling Education, and Psychology were all contacted (by email) and no conflicts were reported.

**Rationale:** The School of Social Work is proposing a DSW program in response to a community need. This course is in line with UCF's mission of "addressing pressing local, state, national, and international issues in support of the global community" and COHPA's mission of "advocating for policy changes that improve the health and welfare of the community"

**Majors taking course:** Doctorate of Social Work
SOW 7XXX     HPA-SOWK     3(3,0)

**Abbrev: (25 of 30 chars) Teaching Skills SW Prgrms**

**Discussion with others:** Anthropology, Counseling Education, and Psychology were all contacted (by email) and no conflicts were reported.

**Rationale:** The School of Social Work is proposing a DSW program in response to a community need. This course is in line with UCF’s mission of “addressing pressing local, state, national, and international issues in support of the global community” and COHPA’s mission of “advocating for policy changes that improve the health and welfare of the community.”

**Majors taking course:** Doctorate of Social Work

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SOW 7XXX     HPA-SOWK     3(3,0)
Workshop in Dissemination of Behavioral Health Research and Scholarship: PR: Admission to the DSW Program. Experiential practice in developing presentation and publishable works aimed at extrapolating from the literature state of the art theory informed evidence for advancing best practices in behavioral health management. *Spring.*

**Abbrev: (28 of 30 chars) Wrkshp Behv Hlth Res Scholar**

**Discussion with others:** Anthropology, Counseling Education, and Psychology were all contacted (by email) and no conflicts were reported. Emails attached.

**Rationale:** The School of Social Work is proposing a DSW program in response to a community need. This course is in line with UCF’s mission of “addressing pressing local, state, national, and international issues in support of the global community” and COHPA’s mission of “advocating for policy changes that improve the health and welfare of the community.”

**Majors taking course:** Doctorate of Social Work

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SOW 7XXX     HPA-SOWK     3(3,0)

**Abbrev: (28 of 30 chars) Advances in Behv Hlth Policy**

**Rationale:** The School of Social Work is proposing a DSW program in response to a community need. This course is in line with UCF’s mission of “addressing pressing local, state, and national issues in support of the global community” and COHPA’s mission of “advocating for policy changes that improve the health and welfare of the community.”

**Majors taking course:** Doctorate of Social Work
**Program Evaluation in Behavioral Health Organization**: PR: Admission to DSW program. Focuses on concepts, data, methods and dissemination of evaluation outcomes in behavioral health organizations that provide social work services. *Fall.*

**Abbrev:** (29 of 30 chars) Program Eval Behvrl Hlth Orgs

**Rationale:** The School of Social Work is proposing a DSW program in response to community need.

**Majors taking course:** Doctorate of Social Work

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**College of Medicine Course Additions - Conditionally Approved**

Approved with condition of adding “Graduate standing or C.I.” as a prerequisite. COM will work with the College of Graduate Studies to make this update.

**BMS 6XXX**

**Statistics for Biomedical Scientists:** PR: none. Introductory graduate course for Biomedical Sciences or related majors; outlines basic probabilistic and statistical concepts tailored to biomedical scientists. The course will be taught jointly by the Burnett School of Biomedical Sciences and Statistics Department with 50/50 work load split. *Occasional.*

**Abbrev:** (26 of 30 chars) Stat for Biomed Scientists

**Discussion with others:** There is no a duplication with any other courses because the proposed course is tailored to the BSBS students. Another course IDS 6694, mentioned above, includes different content and learning objectives. The course offered by Statistics Department STA 5176, Introduction to Biostatistics, is designed for a general audience and is not tailored to the BSBS students. While it covers essential topics in estimation and prediction, it is very advanced for the BSBS students who come with minimum statistics background. In addition, the course mainly covers modeling approaches that are not as widely used in basic biological science as are classical testing methods. The STA 5176 would be recommended as the higher-level course that should be taken after the proposed course in statistics sequences for the BSBS students.

**Rationale:** There is a lack of courses specifically designed for improving statistics background in biomedical graduate students. Currently, there is only one course available, IDS 6694: Experimental Design and Analysis in Biomedical Sciences. The latter course is a 2-credit introductory graduate course intended to provide a practical instruction about how to design experiments and critically analyze data, including a basic understanding of common statistical tests and their appropriate application. Despite its importance, the latter course does not include any theoretical probabilistic or statistical concepts. The proposed course will help fulfill the gap in the student's statistics background. The course will include essential theoretical concepts and illustrate them using a combination of math-style and scientific discovery exercises. The content will be tailored to biology, life, health and medical scientists.
Majors taking course: MS, PhD, and MD-PhD Biomedical Sciences, MS Biotechnology will recommend this course

2. Special Topics Additions

**College of Optics and Photonics Special Topics Additions - Approved**

OSE 6938 OPT-OPT 3(3,0)

Abbrev: (22 of 30 chars) ST: Thin-Film Optoelec

Discussion with others: EE/Kalpathy Sundaram: requested small change to topics list. Result: those topics were removed from syllabus. Phy/Eduardo Mucciolo: The Physics Graduate Curriculum Committee looked at the course proposal and have no specific comments to make. They did not identify any superposition with courses we offer. In fact, this special topic course could be of interest to our students.

3. Course Revisions

**College of Arts and Humanities Course Revisions - Tabled**

Tabled to edit the course description to include verbiage regarding the non-research based grant proposals that are a focus in the course. It was suggested to contact Dr. Mary Ann Feldheim, Nonprofit Management Program Director, for ideas and discussion.

ENC 6247 Proposal Grant Proposal Writing 3(3,0)
PR: Graduate standing in English or C.I.

Abbrev (22 of 30): Proposal Writing Grant Proposal Writing

Term Offered: Occasional Summer

Discussion with others: This course is shared with the English Department and they have no conflicts. Email attached.

Rationale: The current title of the course does not reflect the content or skills learned in the course. The ability to read, develop, and write grants is an important skill set for students in professional writing.

There are no programs that list ENC 6247.

4. Course Deletions

5. Course Continuations