

Minutes
Graduate Council Curriculum Committee
November 15, 2017
2:30 p.m., Millican Hall 395E

Members Present: Charles Kelliher, Kerry Purmensky, Art Weeks, Steven Ebert, Diane Andrews, Cheyenne Ro, Terrie Sypolt

Administrators and Guests Present: Devon Jensen, Mark Hall, Ken Fedorka, David Hagan, Ross Wolf, Ranetta Guinn, Martha Brenckle, Brandy Pieper, Aubrey Jayanama, Keisha Hoerrner, Lindsay Archaubault, Richard Hartshorne, Mostafa Bassiouni, Jesse Mendez, Naim Kapucu, Claire Knox, Qian Hu, Junjian Qi, Earl Weaver, Julia Listengarten, Alan Fyall, Robert Littlefield

Recorder: Emily Stettner

Welcome and call to order. Dr. Charles Kelliher, chair, called the meeting to order at 2:31p.m. and welcomed the committee and guests. A quorum was established. The minutes (curriculum, course) from the October 18, 2017 meeting were reviewed and approved.

Updates to Strategic Communication PhD

Dr. Robert Littlefield presented the completed updates to the Strategic Communication PhD as requested by the Committee. The changes are: 1. Catalog copy - clarified wording for admission requirements. 2. Course title Changes: Instructional Communication in Strategic Contexts, Rhetorical Criticism of Strategic Communication, Theory Building for Strategic Communication. 3. Discussed Rhetorical Criticism course with Writing and Rhetoric- Dr. Lindsay Neuberger met with Dr. Stephanie Vie, sent email approval. 4. Included email approval of Teaching Communication & Instructional Communication from College of Education & Human Performance. Dr. Tim Brown received email from Dr. Jesse Perez Mendez, Associate Dean of Academic Affairs. Dr. Littlefield explained the proposal received positive feedback and Met with Strength ratings on most criteria from the Graduate Program Review and Awards Committee. The program will now move to the next level of review.

Addition of RCHM Hospitality and Tourism Technologies Graduate Certificate program effective Fall 2018.

Dr. Alan Fyall gave a description of the Certificate stressing the importance of technology in the hospitality management industry. All courses in the proposed certificate are current electives in the Master's degree. The Certificate courses could be transferred in to the Master's degree once a student is granted admission to the Master's. The program addition received unanimous approval.

Addition of COHPA Emergency and Crisis Management MECM program effective Fall 2018.

Dr. Claire Knox presented the new program. The program has received industry support and support from a variety of organizations including FEMA. The program is geared towards students in the military, certificate programs, and those mid-career in the industry. Emergency and Crisis Management is one of the fastest growing career fields and this program will have increased accessibility as it will be offered online. The courses will have consent of the

instructor to allow for course access from other programs. The courses will be offered regularly. The program addition received unanimous approval.

Addition of COHPA Public Policy Analysis Graduate Certificate program effective Fall 2018.

Dr. Qian Hu explained the certificate will offer students a formal path to specialize in public policy. The Public Administration accrediting body recommends training in this field and existing studies show a growing need for knowledge and skills related to public policy. The Committee pointed out that a library assessment was not included in the documentation. The certificate addition was tabled until the library assessment is completed.

Revision of CAH Theatre MA program effective Summer 2018.

Earl Weaver explained the revision is to add a Musical Theatre concentration to the existing Theatre MA program. The new concentration will use existing faculty and resources and hopes to strengthen the existing Master's program. The program revision received unanimous approval.

Revision of CEHP Educational Technology (Instructional Design and Technology) Graduate Certificate program effective Summer 2018.

Dr. Richard Hartshorne explained the revision is replace course EME 6226 which is too advanced for the program and replace it with course EME 6613. The program revision received unanimous approval.

Revision of CEHP Instructional Design and Technology Track of Instructional Systems MA program effective Summer 2018.

Dr. Richard Hartshorne explained the revision is to give students flexibility in course selection. The revision will merge two courses into a single practicum course. The program revision received unanimous approval.

Revision of CEHP Instructional Design and Technology Track of Educational Technology MA program effective Summer 2018.

Dr. Richard Hartshorne explained the revision is to align all of the tracks in the Master's program with the same number of specialization and elective hours. The revision will move three hours of specialization courses to elective hours. The program revision received unanimous approval.

Revision of CEHP Initial Teacher Professional Preparation Graduate Certificate program effective Summer 2018.

Dr. Lindsay Archambault explained the revision is to remove a co-requisite course that is currently required. This revision would change the total required hours from 18 to 15. The Committee raised a question if this would impact the Certificate's eligibility for financial aid. Dr. Archambault researched with the College of Education and Human Performance and the Office of Student Financial Assistance and decided not to move forward with the request.

Addition of COS split level course: PCB 4XXXc/5XXXc Wetland Ecology & Biogeochemistry.

Dr. Ken Fedorka explained students at both the undergraduate and graduate level have shown interest in this course as the study of wetlands is an important topic of study in Florida. This

course will be offered as an elective for all students. The split level course addition received unanimous approval.

Addition of COS split level course: BOT 4XXXL/5XXXL Plant Microtechniques.

Dr. Ken Fedorka explained the course will offer students laboratory experience. This course will be offered as an elective for all students. The split level course addition received unanimous approval.

Equipment Fees.

The four equipment fee requests were tabled for policy clarification.

Courses and special topics.

To review the list of approved courses, please see the attached course minutes.

Adjournment.

The meeting adjourned at 3:33p.m. An additional meeting was scheduled for November 29, 2017 to address the outstanding agenda items for the Fall semester.

College of Engineering and Computer Science Course Additions

Not reviewed

CAP 5XXX

CECS-CS

3(3,0)

Medical Image Computing: PR: MAS 3105 and COP4020 or COT4210. This course provides students with the foundation necessary for understanding, visualizing, and quantifying medical images with computational methods. *Spring*.

Abbrev: (23 of 30 chars) Medical Image Computing

Discussion with others: There are no duplications or conflicts with other departments. We consulted with both Biomedical Sciences and Electrical and Computer Engineering, and both had no objections.

Attachment includes Two Syllabus (one from Spring 2016 and one from Spring 2017).

Rationale: This has been taught as a Special Topics (ST) course for the second time. The course fills a gap between biomedical/clinical sciences and computer science. Imaging Science is experiencing tremendous growth. Radiology applications offer unique opportunities to computer scientists such as developing computer algorithms for automated diagnosis systems, decision support systems, visualization algorithms, etc. However, unlike other fields, radiology and nuclear medicine, real clinical imaging applications require extensive knowledge about specific algorithms which are not available in machine learning, image processing, and computer vision courses.

Not reviewed

EEL 5XXX

CECS-ECE

3(3,0)

Power System Detection and Estimation: PR: EEL 4216. This is an advanced course to power systems engineering, designed to provide students with the knowledge of power system detection and estimation methods. *Occasional*.

Abbrev: (24 of 30 chars) Detection and Estimation

Discussion with others: N/A

Rationale: This course will provide students state-of-the-art knowledge of data-driven detection and estimation methods in power system based on synchrophasor measurements.

College of Health and Public Affairs Course Additions

Approved

PAD 6XXX

HPA-PUB

3(3,0)

Advanced Concepts and Applications in Emergency and Crisis Management: PR: All core courses in Master of Emergency and Crisis Management. Combines knowledge and skills gained and applies them in an integrative manner to challenges facing emergency managers today. Provides foundation to be an effective leader in emergency management. *Spring, Summer, Fall*.

Abbrev: (30 of 30 chars) Adv Concepts and Apps Emer Mgmt

Discussion with others: Contacted Political Science department- No Conflicts - please see attachments.

Rationale: This course provides graduating students with a summative experience allowing them to tie together what they have learned. This course is designed to help students further recognize and develop their knowledge, understanding, and skills for working effectively in organizations and networks. The aim is for students to build on their strengths to be effective leaders and emergency management specialists.

Majors taking course: Master of Emergency and Crisis Management

College of Medicine Course Additions-Not Reviewed

MDE 8XXX **COM-MED** **6(6,0)**

Diagnostic and Interventional Radiology Elective: PR: Completion of the M3 year. A fourth year elective for eligible medical students in diagnostic and interventional radiology. *Spring, Summer, Fall.*

Abbrev: (35 of 30 chars) Diagnostic/Interventional Radiology

Majors taking course: none

MDE 8XXX **COM-MED** **6(6,0)**

Pediatric Ultrasound Elective: PR: Completion of the M3 year. This two or four week elective rotation, open to fourth year medical students, will provide a broad learning experience in pediatric ultrasound. *Spring, Summer, Fall.*

Abbrev: (24 of 30 chars) Peds Ultrasound Elective

Majors taking course: none

MDI 8XXX **COM-MED** **6(6,0)**

Acting Internship in Adult Orthopaedic Surgery: PR: Completion of the M3 year. This fourth year medical student rotation is structured to develop clinical skills in the six ACGME competencies as they apply to adult orthopaedic surgical care. *Spring, Summer, Fall.*

Abbrev: (25 of 30 chars) AI in Adult Ortho Surgery

Majors taking course: None

College of Sciences Course Additions

Approved

Split Level Course

BOT 5XXXL **COS-BIOL** **2(0,6)**

Plant Microtechniques: PR: BOT 4223C or C.I. Introduction to techniques used in the preparation of microscope slides/specimens of vascular plants, including infecting organisms.

Even Spring.

Abbrev: (21 of 30 chars) Plant Microtechniques

Discussion with others: N/A

Rationale: This hands-on lab course will introduce students to the basics of collecting, fixing, staining, embedding, sectioning or otherwise preparing vascular plant samples for the production of permanent study microscope slides that serve as reference or voucher material specimens for various ecological, morphological, physiological and pathological studies involving plants.

Majors taking course: Biology, Biomedical Sciences, Nanotechnology, Chemistry

Approved

Split Level Course

PCB 5XXXC

COS-BIOL

4(2,3)

Wetland Ecology & Biogeochemistry: PR: Graduate standing in the Department of Biology or C.I. Examination of wetland ecosystems, laws and policy, current research, global biogeochemical cycles, and relevant field and laboratory techniques. *Even Spring.*

Abbrev: (14 of 30 chars) WTL ECOL & BGC

Discussion with others: No similar courses are currently offered.

Rationale: This class provides opportunities for graduate students to learn about wetland ecology and biogeochemical cycling and gain valuable field and laboratory skills.

Majors taking course: Elective for MS or PhD in Biology

Not reviewed

MAP 7XXX

COS-MATH

3(3,0)

Advanced Topics in Partial Differential Equations: PR: MAP 6356 Partial Differential Equations, MAP 5356 Functional Analysis, or C.I. The course prepares students advanced PDE techniques needed for their future research. *Occasional.*

Abbrev: (23 of 30 chars) Advanced Topics in PDEs

Discussion with others: Mechanical and Aerospace Engineering department was contacted and replied that there are no conflicts.

Rationale: Partial Differential Equations are widely used in mathematical modeling of sciences and engineering. This course will give graduate students in Mathematics the opportunity to gain valuable knowledge and skills in this important field. Majors taking course: Ph.D. in Mathematics

Not reviewed

INR 6XXX

COS-POLS

3(3,0)

International Relations of Africa: PR: Graduate Standing or C.I. This seminar investigates international relations in the African context, with an explicit focus on implications for international security. *Occasional.*

Abbrev: (30 of 30 chars) International Relations Africa

Discussion with others: We have obtained email approval from the departments of History and Anthropology.

2. Special Topics Additions

College of Engineering and Computer Science Special Topics Additions-Not reviewed

CAP 6938

CECS-CS

3(3,0)

ST: Data Mining in Bioinformatics: PR: MAS 3105. Summarize computational techniques for bridging two fields: data mining and bioinformatics, for successful mining of large-scale biological data. *Occasional*.

Abbrev: (29 of 30 chars) Data Mining in Bioinformatics

Discussion with others: The Dept. of Statistics looked into this and saw some overlap with their courses in Data Mining Methodology. However, they wrote that "Department of Statistics has no objection to the proposed course."

EEL 5937

CECS-ECE

3(3,0)

Software-Defined Networking: PR: EEL 4781. Principles of internetworking architectures; and their projections on function placement and decomposition as well as various network protocol elements such as routing, naming, and addressing. Implications of network economics on the evolution and practice of network architectures and systems. Multi-provider inter-ISP economics: Pricing, peering, edge-to-edge tussle, neutrality, fairness, and openness. Networking and population effects and their impact on the scale of the network design: power laws and scale-free composition. *Occasional*.

Abbrev: (27 of 30 chars) Software-Defined Networking

Discussion with others: Engaged a conversation with CS faculty (Drs. Bassiouni, Zhou, Turgut, and Chatterjee) for their feedback. There were no objections (email conversation attached).

EEL 5937

CECS-ECE

3(3,0)

Advanced Memory Systems: PR: EEL 4768. The key goal of this class is to relate the fundamental concepts of computer architecture to current issues and research directions. The course will study the potentials of new memory technologies, such as NVMs and Die-Stacked DRAM, for building future computing systems. *Occasional*.

Abbrev: (23 of 30 chars) Advanced Memory Systems

Discussion with others: Computer Science reviewed and didn't have objections

EEL 5937

CECS-EECS

3(3,0)

Power System Detection and Estimation: PR: EEL 4216. This is an advanced course to power systems engineering, designed to provide students with the knowledge of power system detection and estimation methods. *Occasional*.

Abbrev: (24 of 30 chars) Detection and Estimation

College of Optics and Photonics Special Topics Additions-Not reviewed

OSE 6938

OPT-OPT

3(3,0)

ST: Infrared Systems: PR: GS, CI. Provides a means for determining infrared system performance. Topics include components, radiometry, diffraction, etc., which are combined to provide system resolution, sensitivity, and visual acuity. *Occasional*.

Abbrev: (20 of 30 chars) ST: Infrared Systems

Discussion with others: EE/Kalpathy Sundaram: No overlap with ECE courses. Approved.
Phy/Eduardo Mucciolo: No overlap with Physics courses.

3. Course Revisions

College of Arts and Humanities Course Revisions

Not reviewed

AMH 5566

Colloquium: Women in American History

3(3,0)

HIS 5XXX

Colloquium: History of Women and Gender

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

~~Intensive reading and class discussion~~ Readings on selected topics in the history of Women in American History from colonial time to the present. gender and women.

Abbrev (16 of 30): Colloq: Women in Amer History Women and Gender

Repeat For Credit: ~~No~~ Yes _____ Max Times: 4 3

Discussion with others: I have been in touch with Dr. MC Santana and she supports the revision. Email attached.

Rationale: We are revising this course so we can offer it regularly to both history MA students and students in the Gender Studies Certificate. Limiting the course to US history prevents many of our faculty from teaching the course. By removing the national specificity, we globalize the course, allowing a range of faculty to offer a transnational approach. We have faculty in Asian, and European history qualified to teach Women and Gender history in addition to Americanists. This revision will be useful for both History and Gender studies certificate MA students. There are no programs that list AMH 5566.

Approved

TPA 5405

Theatre Management for Non-Majors _____ **3(3,0)**

Theatre Management

PR: ~~THE 2020 or THE 2000, graduate status,~~ Graduate standing or C.I.

Study of university, ~~community~~ community, and professional theatre management with special attention to the principles of management to include management skills/function and organizational systems/performance as they relate to theatre organizations/institutions.

Abbrev (18 of 30): ~~Theatre Mgmt for Non-Majors~~ Theatre Management Term

Offered: Odd Fall

Rationale: We are cleaning up the title. The students who are required to take this class are theatre majors, therefore the non-majors part of the form is misleading. Majors taking course: Theatre MA and TYA MFA students (elective)

There are no programs that list TPA 5405.

Approved

TPP 5754

Musical Theatre Voice I

2(2,0)

PR: Admission to MA or MFA Musical Theatre program.

Introduction to Estill Voice study devoted to the diagnosis and development Training Systems. Study of the singing voice anatomy and its application physiology of the voice, diction at a distance, and learning compulsory figures. Application of the figures to musical theatre performance placing particular emphasis upon vocal technique. repertoire (spoken or sung) as a means of problem solving.

Term Offered: Fall Odd Summer

Rationale: We are changing the class from performance oriented to pedagogical orientation. Focus on new class will be to train teachers towards certification as an Estill educator rather than performer. This course is up for 5-year review and we wish to continue this course.

Majors taking course: Theatre MA

There are no programs that list TPP 5754.

Approved

TPP 6755

Musical Theatre Voice II

2(2,0)

PR: Admission to MA and MFA Musical Theatre program.

Advanced voice study placing particular emphasis upon textual analysis and characterization.

Term Offered: Spring Even Summer

Rationale: We are changing the class from performance oriented to pedagogical orientation. Focus on new class will be to train teachers towards certification as an Estill educator rather than performer. This course is also up for 5-year review and we wish to continue this course.

Majors taking course: Theatre MA

There are no programs that list TPP 6755.

College of Engineering and Computer Science Course Revisions-Not reviewed

~~COT 6600~~

Quantum Computing

3(3,0)

COT 5XXX

PR: ~~COT 5405.~~ COP 3503C.

This course introduces basic concepts in quantum circuits and quantum algorithms.

Term Offered: ~~Occasional~~ Spring

Discussion with others: There are no duplications with any departments. Physics said "We have absolutely no objection. In fact, this course should have been taught at the 5000 level all along, ... It's accessible to undergraduate seniors in physics and computer science." The ECE department had no objections.

Rationale: There are currently two courses in quantum information science at the 6000-level: COT6600 "Quantum Computing" and COT6602 "Introduction to Quantum Information Theory". The instructor asks to change the level of the COT6600 to 5000-level so it can serve as an introductory field to quantum information science that is also available to undergraduates. There are several undergraduate students who are very much interested in this research topic but cannot take any course in this field. Interested graduate students can take the advanced follow-up COT6602. There are no programs that list COT 6600.

ESI 5419C	Engineering Applications of Linear and Nonlinear Optimization	3(2,2)
ESI 5419	Engineering Applications of Linear, Nonlinear and Integer Programming	3(3,0)

PR: ESI 4312 or ESI 5306.

Course ~~This course covers linear, nonlinear and nonlinear optimization integer programming~~ applications in production planning, staffing, engineering design, distribution networks, and other engineering areas. ~~Focuses on practicing or analyses.~~

Term Offered: ~~Occasional~~ Odd Spring

Discussion with others: No conflicts as this is revising a preexisting course.

Rationale: This is a very important course for Industrial Engineering and Management Systems. This class offers student the state of the art applications using IEMS core knowledge, e.g., optimization, operations research, etc.

There are no programs that list ESI 5419C.

BME 5216C	Mechanics of Biostructures I	3(2,3) 3(3,2) PR:
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Graduate standing or C.I.

Part I of a two semester course. Mechanical analysis of hard and soft tissues and prosection lab on human anatomy and physiology.

There are no programs that list BME 5216C.

BME 5217C	Mechanics of Biostructures II	3(2,2) 3(3,1) PR:
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BME ~~5587C~~ 5216C or C.I.

**Full-time MSW Generalist Field
Integrative Seminar I**

1(1,0)

PR: Admission to Master of Social Work program or C.I.; CR: SOW ~~5305~~. 5305 and SOW 5940.
Field education seminar for full-time MSW generalist students; includes seminar and supervised
practice of social work in an agency for 200 clock hours. Graded S/U. students

Abbrev (30 of 30): ~~FT MSW General Field/Seminar I~~ FT MSW General Field Seminar I

Graded SU: ~~Yes~~ No

There are no programs that list SOW 5538.

SOW 5539	Full-Time MSW Generalist Field Education and Seminar II	3(3,0)
	Full-Time MSW Generalist Field Integrative Seminar II	1(1,0)

PR: SOW 5538; CR: SOW ~~5306~~. 5306 and SOW 5940.

Field education seminar for full-time Master of Social Work generalist students; includes seminar
and supervised practice of social work in an agency for 200 clock hours. Graded S/U. students

Abbrev (30 of 30): ~~FT MSW General Field/Seminar 2~~ FT MSW General Field Seminar 2

Graded SU: ~~Yes~~ No

Rationale: The current course structure for the Generalist Field courses (Full-time and Part-time)
combines the field hours and classroom seminar in one course. A new Generalist Field course was
created to separate the field component and allow for pass/fail grading. Therefore, the existing
classes are being restructured to remove the field component and change the now Seminar-only
course to letter grading.

There are no programs that list SOW 5539.

SOW 5565	Part-Time MSW Generalist Field Education and Seminar I	2(2,0)
	Part-Time MSW Generalist Field Integrative Seminar I	1(1,0)

PR: SOW 5305; CR SOW ~~5306~~. 5306 and SOW 5940.

Field education seminar course for part-time Master of Social Work MSW generalist students;
includes seminar and supervised practice of social work in an agency for 150 clock hours.
Graded S/U. students.

Abbrev (30 of 30): ~~PT MSW General Field/Seminar 1~~ PT MSW General Field Seminar 1 Graded
SU: ~~Yes~~ No

Rationale: The current course structure for the Generalist Field courses (Full-time and Part-time)
combines the field hours and classroom seminar in one course. A new Generalist Field course was
created to separate the field component and allow for pass/fail grading. Therefore, the existing
classes are being restructured to remove the field component and change the now Seminar-only
course to letter grading.

There are no programs that list SOW 5565.

SOW 5566	Part-Time MSW Generalist Field Education and Seminar II	2(2,0)
	Part-Time MSW Generalist Field Integrative Seminar II	1(1,0)

PR: SOW 5565; CR: SOW ~~5306~~. 5940.

~~Field Education education seminar for part-time Master of Social Work MSW generalist students; includes seminar and supervised practice of social work in an agency for 150 clock hours.~~

~~Graded S/U. students~~

Abbrev (30 of 30): ~~PT MSW General Field/Seminar 2~~ **PT MSW General Field Seminar 2** Graded SU: Yes No

Rationale: The current course structure for the Generalist Field courses (Full-time and Part-time) combines the field hours and classroom seminar in one course. A new Generalist Field course was created to separate the field component and allow for pass/fail grading. Therefore, the existing classes are being restructured to remove the field component and change the now Seminar-only course to letter grading.

There are no programs that list SOW 5566.

SOW 5567	Part-Time MSW Generalist Field Education and Seminar III	2(2,0)
	Part-Time MSW Generalist Field Integrative Seminar III	1(1,0)

PR: SOW 5566. CR: SOW 5940.

~~Field Education education seminar course for part-time Master of Social Work MSW generalist students; includes seminar and supervised practice of social work in an agency for 100 clock hours.~~

~~Graded S/U. students~~

Abbrev (30 of 30): ~~PT MSW General Field/Seminar 3~~ **PT MSW General Field Seminar 3** Graded SU: Yes No

Rationale: The current course structure for the Generalist Field courses (Full-time and Part-time) combines the field hours and classroom seminar in one course. A new Generalist Field course was created to separate the field component and allow for pass/fail grading. Therefore, the existing classes are being restructured to remove the field component and change the now Seminar-only course to letter grading.

There are no programs that list SOW 5567.

SOW 6531	Full Time MSW Clinical Field Education and Seminar I	4(4,0)
	Full Time MSW Clinical Field Integrative Seminar I	2(2,0)

PR: SOW 6123 and SOW 6424. CR: SOW 6940.

Field education seminar for full-time Master of Social Work students; ~~includes seminar and supervised practice of social work in an agency for 300 clock hours. Graded S/U.~~ students. **Abbrev (29 of 30): FT MSW CLIN Field/Seminar I-FT MSW Clinic Field Seminar I**

Graded SU: ~~Yes~~ No

Rationale: The current course structure for the Generalist Field courses (Full-time and Part-time) combines the field hours and classroom seminar in one course. A new Generalist Field course was created to separate the field component and allow for pass/fail grading. Therefore, the existing classes are being restructured to remove the field component and change the now Seminar-only course to letter grading.

There are no programs that list SOW 6531.

SOW 6536	Full Time MSW Clinical Field Education and Seminar II	4(4,0)
	Full Time MSW Clinical Field Integrative Seminar II	2(2,0)

PR: SOW 6531. CR: SOW 6940.

Field Clinical field education seminar for full-time Master of Social Work ~~clinical students; includes seminar and supervised practice of social work in an agency for 300 clock hours. Graded S/U.~~ students

Abbrev (29 of 30): FT MSW Clin Field/Seminar II-FT MSW Clinic Field Seminar 2 Graded SU: ~~Yes~~ No

Rationale: The current course structure for the Generalist Field courses (Full-time and Part-time) combines the field hours and classroom seminar in one course. A new Generalist Field course was created to separate the field component and allow for pass/fail grading. Therefore, the existing classes are being restructured to remove the field component and change the now Seminar-only course to letter grading.

There are no programs that list SOW 6536.

SOW 6561	Part-Time MSW Clinical Field Education and Seminar I	3(3,0)
	Part-Time MSW Clinical Field Integrative Seminar I	2(2,0)

PR: ~~SOW 5567;~~ SOW 6123 and SOW 6424. CR: SOW 6940.

Field education seminar for part-time Master of Social Work ~~students; includes seminar and supervised practice of social work in an agency for 225 clock hours. Graded S/U.~~ students. **Abbrev (29 of 30): PT MSW Clin Field/Seminar I-PT MSW Clinic Field Seminar I**

Graded SU: ~~Yes~~ No

Rationale: The current course structure for the Generalist Field courses (Full-time and Part-time) combines the field hours and classroom seminar in one course. A new Generalist Field course was

created to separate the field component and allow for pass/fail grading. Therefore, the existing classes are being restructured to remove the field component and change the now Seminar-only course to letter grading.

There are no programs that list SOW 6561.

SOW 6562	Part Time MSW Clinical Field Education and Seminar II	3(3,0)
	Part Time MSW Clinical Field Integrative Seminar II	1(1,0)

PR: SOW 6561. CR: SOW 6940.

Field seminar education for part time Master of Social Work clinical ~~students; includes seminar and supervised practice of social work in an agency for 225 clock hours. Graded S/U. students.~~ **Abbrev (29 of 30): PT MSW Clin Field/Seminar II-PT MSW Clinic Field Seminar 2**

Graded SU: ~~Yes~~ No

Rationale: The current course structure for the Generalist Field courses (Full-time and Part-time) combines the field hours and classroom seminar in one course. A new Generalist Field course was created to separate the field component and allow for pass/fail grading. Therefore, the existing classes are being restructured to remove the field component and change the now Seminar-only course to letter grading.

There are no programs that list SOW 6562.

SOW 6563	Part-Time MSW Clinical Field Education and Seminar III	2(2,0)
	Part-Time MSW Clinical Field Integrative Seminar III	1(1,0)

PR: SOW 6562. CR: SOW 6940.

Field education seminar for part-time MSW clinical ~~students; includes seminar and supervised practice of social work in an agency for 150 clock hours. Graded S/U. students.~~

Abbrev (29 of 30): PT MSW Clin Field/Seminar III-PT MSW Clinic Field Seminar 3

Graded SU: ~~Yes~~ No

Rationale: The current course structure for the Generalist Field courses (Full-time and Part-time) combines the field hours and classroom seminar in one course. A new Generalist Field course was created to separate the field component and allow for pass/fail grading. Therefore, the existing classes are being restructured to remove the field component and change the now Seminar-only course to letter grading.

There are no programs that list SOW 6563.

SOW 5149	Military and Veteran Culture with Historical Frameworks	3(3,0)
SOW 6XXX	Military Culture and Social Work Practice	

PR: Admission to Master of Social Work program or C.I.

Rationale: The class has not been taught since 2011. The faculty member who developed it no longer works at UCF.

There are no programs that list ENC 5225.

EUH 5595 **CAH-HIST** **3(3,0)**

Colloquium in Czarist Russia PR: Graduate status or senior standing or C.I. Selected topics on the literature of Russia under the Czars prior to 1917.

Discussion with others: n/a

Rationale: Course has not been taught. Faculty has no plans to teach it. There are no programs that list EUH 5595.

LAH 6936 **CAH-HIST** **3(3,0)**

Seminar in Latin American History PR: Graduate standing or C.I. Research seminar in selected topics in Latin American history. May be repeated for credit only when course content is different.

Discussion with others: n/a

Rationale: Course has not been taught. Faculty have no plans to teach it. There are no programs that list LAH 6936.

SPW 6358 **CAH-LANG** **3(3,0)**

Modernismo PR: Admission to Spanish M.A. program. The first Spanish American literary movement (approximately 1880-1910) that impacted the 20th century Spanish language and culture.

Discussion with others: n/a

Rationale: This is an elective course taught by a faculty member who has retired. There are no programs that list SPW 6358.

MUE 6349 CAH-MUSIC 3(3,0) Advanced General Music PR: Basic Teacher Certificate or C.I. Analysis of current materials, new programs, and teaching techniques in general music, K-12. Emphasis on practical applications. Examinations of psychological foundations of music education.

Discussion with others: n/a

Rationale: This course is not needed with the current options within the Music MA degree, and we do not have faculty resources to teach it. There are no programs that list MUE 6349.

MUM 5806 **CAH-MUSIC** **3(3,0)**

Performing Arts Management PR: Graduate standing or senior standing or C.I. Structure of nonprofit performing arts organization (PAOs), examining the fundamental elements of administration, audience development, marketing, and fund-raising. Discussion with others: n/a

Rationale: This course is not needed for the Music MA degree, and we do not have faculty to teach it.

There are no programs that list MUM 5806.

There are no programs that list LAE 5195.

LAE 6792

ED-TL&L

3(3,0)

Teacher Researcher PR: C.I. Theory, strategies, and research methodologies for teachers studying teaching and learning in classrooms.

Rationale: DELETE - This course is not a requirement of any CEDHP program and has no application to current programs.

There are no programs that list LAE 6792.

MAE 6145

ED-TL&L

3(3,0)

Mathematics Curriculum, K-12 PR: At least 6 semester hours of graduate credit in mathematics education or C.I. Development of historical and current issues and forces in mathematics curriculum. New mathematics programs and contemporary curricular issues will be emphasized. Rationale: DELETE - This course is not a requirement of any CEDHP program and has no application to current programs.

There are no programs that list MAE 6145.

SSE 6617

ED-TL&L

3(3,0)

Trends in Elementary School Social Studies Education PR: Basic Teacher Certificate or C.I. Historical development and current trends, strategies for inquiry instruction, intellectual, social, and personal dimensions of social studies.

Rationale: DELETE - This course is not a requirement of any CEDHP program and has no application to current programs.

There are no programs that list SSE 6617.

College of Engineering and Computer Science Course Deletions

CES 6910

CECS-CECE

3(3,0)

Research in Structural Engineering PR: C.I. Behavior and design of steel, concrete, or composite structures under cyclic, wind, earthquake, impact, or blast loading.

Rationale: Course has not been offered in more than five years, and is not expected to be offered in the near future.

There are no programs that list CES 6910.

CAP 6701

CECS-CS

3(3,0)

Real-time Realistic Rendering PR: CAP 4720 or CAP 5725. GPU Programming; State-of-the-art algorithms for: Real-time rendering of a lighting effects and realistic materials; Real-time volume rendering; real-time simulation and rendering of smoke.

Rationale: Course has not been offered in more than five years, and is not expected to be offered in the near future.

There are no programs that list CAP 6701.

Advanced Ergonomics Topics PR: C.I. Seminar treatment of selected advanced topics in ergonomics.

Rationale: Course has not been offered in more than five years, and is not expected to be offered in the near future.

There are no programs that list EIN 6935.

EMA 6628

CECS-MSE

3(3,0)

Materials Failure Analysis PR: EMA 5104. Comprehensive overview of the general procedures for failure analysis, failure theories, causes of failure, fractography of different failures, and modern analytical tools.

Rationale: This course has not been offered in 5 years and is not expected to be offered in the near future.

There are no programs that list EMA 6628.

College of Health and Public Affairs Course Deletions

SOW 5105

HPA-SOWK

3(3,0)

Human Behavior and Social Environment I: Individual PR: Admission to MSW program. Study of human development and psychosocial functioning of individuals at various life stages with particular attention to implications of human diversity.

Rationale: During a program review it was determined that having a Human Behavior in the Social Environment I and Human Behavior in the Social Environment II course is redundant as the material in Human Behavior in the Social Environment II is covered in Human Behavior in the Social Environment I and in other classes in the curriculum (5305, 5306, 5235). We would like to create one Human Behavior in the Social Environment class. There are no programs that list SOW 5105.

SOW 5106

HPA-SOWK

3(3,0)

Human Behavior and Social Environment II: Social Systems Study of the patterns and dynamics of families, groups, organizations, and communities from a social work and a systems perspective.

Rationale: During a program review it was determined that having a Human Behavior in the Social Environment I and Human Behavior in the Social Environment II course is redundant as the material in Human Behavior in the Social Environment II is covered in Human Behavior in the Social Environment I and in other classes in the curriculum (5305, 5306, 5235). We would like to create one Human Behavior in the Social Environment class. There are no programs that list SOW 5106.

SOW 6246

HPA-SOWK

3(3,0)

Policy Analysis and Social Change PR: Advanced standing in the Master of Social Work program. Study of urban problems, policies, and planning from the perspective of their impact on individuals and families.

Rationale: Course was replaced with SOW 5217 and SOW 6433 in 2018-19 catalog. Course is no longer needed.

Rationale: The SPA-Music department is currently studying expansion of graduate offerings. We need to keep this course at this time because it may be used in a new concentration of Music Education within the MA degree.

There are no programs that list MUE 5921.

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: The SPA-Music department is currently studying expansion of graduate offerings. We need to keep this course at this time because it may be used in a new concentration of Music Education within the MA degree.

There are no programs that list MUE 6080.

MUE 6175 **CAH-MUSIC** **3(3,0)**

Teaching Music Performance PR: Graduate standing in M.A. or M.Ed. in Music Education or C.I. Techniques and skills for planning, administering and directing performing music organizations. Examination of historical, sociological and philosophical foundations of music education.

Rationale: The SPA-Music department is currently studying expansion of graduate offerings. We need to keep this course at this time because it may be used in a new concentration of Music Education within the MA degree.

There are no programs that list MUE 6175.

MUE 6945 **CAH-MUSIC** **3(0,14)**

Practicum in Music Education PR: Basic Teacher Certificate. MUE 6349, MUE 6610 and MUE 6630 or C.I. Field experience in teaching music. May be repeated for credit.

Rationale: The SPA-Music department is currently studying expansion of graduate offerings. We need to keep this course at this time because it may be used in a new concentration of Music Education within the MA degree.

There are no programs that list MUE 6945.

DIG 5810 **CAH-SVAD** **3(3,0)**

Ways of Seeing: Cultural and Technological Perspectives PR: Admission to Film and Digital Media master's program or C.I. Cultural and technological perspectives formed by the intersection of media and cultural studies, art history and criticism, and cinema studies. Rationale: The course is relevant to Digital Media research issues. It is not currently a required course, and given staffing issues cannot be offered as often as we would like. But we would like to retain it, update it, and offer it as soon as we can free up a faculty member to teach an elective graduate course.

There are no programs that list DIG 5810.

THE 5248**CAH-THEA****3(3,0)**

Musical Theatre in History PR: Admission to MFA Musical Theatre Program. A chronological study of musical theatre from early Viennese operetta to the musicals of the modern age. Course will emphasize the work of composers, librettists, and lyricists as well as representative masterworks of a variety of genre. Emphasis will be placed upon historical trends and theatrical viability.

Rationale: This course is part of the MFA in Musical Theatre curriculum. Since the track has been on hold, this course has not been offered recently. The school would like to keep it until further plans are made regarding this track.

There are no programs that list THE 5248.

THE 6948**CAH-THEA****4(4,0)**

Professional Internship PR: Admission to the MFA Acting program. Field work as company members of the Orlando Shakespeare Theatre.

Rationale: Before revising this course last year, the course description was linked to Seaside Musical Theatre and the number of units didn't match our curriculum requirements. We revised the course last year to reflect the needs of our curriculum and will start offering it next fall.

There are no programs that list THE 6948.

TPA 5095C**CAH-THEA****1(1,1)**

Rendering for Theatre I PR: Admission to the graduate program in Theatre or C.I. Traditional visual communication skills necessary for scenic, costume, and lighting design.

Rationale: This course is part of the MFA in Theatre Design curriculum. Since the track has been on hold, this course has not been offered recently. The school would like to keep this course until further plans are made regarding this track. There are no programs that list TPA 5095C.

TPA 5175C**CAH-THEA****1(1,1)**

Rendering for Theatre II PR: TPA 5095C. Software and technology available for visual communication and documentation.

Rationale: This course is part of the MFA in Theatre Design curriculum. Since the track has been on hold, this course has not been offered recently. The school would like to keep this course until further plans are made regarding this track. There are no programs that list TPA 5175C.

TPA 5946C**CAH-THEA****1(0,20)**

Design Practicum I PR: Admission into the MFA Design program. Practical experience as a member of the production team as a prop master or assistant scenic, costume, lighting, or sound designer.

Rationale: This course is part of the MFA in Theatre Design curriculum. Since the track has been on hold, this course has not been offered recently. The school would like to keep this course until further plans are made regarding this track. There are no programs that list TPA 5946C.

TPA 6087C**CAH-THEA****3(3,2)**

Advanced Design Seminar for Theatre PR: TPA 5085C. Continuation of Design Seminar for Theatre.

Rationale: This course is part of the MFA in Theatre Design curriculum. Since the track has been on hold, this course has not been offered recently. The school would like to keep this course until further plans are made regarding this track. There are no programs that list TPA 6087C.

TPA 6096C**CAH-THEA****3(2,2)**

Advanced Rendering and Modeling for Theatre I PR: TPA 5095C. Technology relating to visual communication as well as 3 dimensional communication tools. May be used in the degree program a maximum of 3 times.

Rationale: This course is part of the MFA in Theatre Design curriculum. Since the track has been on hold, this course has not been offered recently. The school would like to keep this course until further plans are made regarding this track. There are no programs that list TPA 6096C.

TPA 6947 CAH-THEA 1(0,20) Design Practicum III PR: TPA 5949C. Practical experience as a member of the production team as a scenic, costume, lighting, or sound designer in an area not previously designed.

Rationale: This course is part of the MFA in Theatre Design curriculum. Since the track has been on hold, this course has not been offered recently. The school would like to keep this course until further plans are made regarding this track. There are no programs that list TPA 6947.

TPA 6948L**CAH-THEA****1(0,20)**

Design Practicum IV PR: MFA Design Candidate, Design Practicum III. Practical experience as a member of the production team as a scenic, costume, lighting, or sound designer in an area not previously designed.

Rationale: This course is part of the MFA in Theatre Design curriculum. Since the track has been on hold, this course has not been offered recently. The school would like to keep this course until further plans are made regarding this track. There are no programs that list TPA 6948L.

TPP 5125C**CAH-THEA****2(2,2)**

Improvisation Studio PR: Acting for Youth Theatre. A study of spontaneous dramatic play and theatre exercises designed to develop self-discipline, creative freedom and resources for the stage and classroom.

Rationale: Recent faculty changes have resulted in altered plans for course offerings. For this time, the school would like to keep this option as an option for future course offerings. There are no programs that list TPP 5125C.

TPP 5273

CAH-THEA

2(2,0)

Musical Theatre Acting I PR: TPP 5157C. Integrated study in musical theatre acting, singing and movement applied to musical theatre performance, direction and choreography; emphasizing developing skills in textual and musical interpretation.

Rationale: This course is part of the MFA in Musical Theatre curriculum. Since the track has been on hold, this course has not been offered recently. The school would like to keep it until further plans are made regarding this track.

There are no programs that list TPP 5273.

TPP 5289C

CAH-THEA

2(2,3)

Acting Methodologies PR: Admission to the graduate program in Theatre or C.I. Approaches to acting.

Rationale: Recent faculty changes have resulted in altered plans for course offerings. For this time, the school would like to keep this option as an option for future course offerings. There are no programs that list TPP 5289C.

TPP 5554C

CAH-THEA

2(2,4)

Musical Theatre Dance I PR: MFA Musical Theatre Majors. Advanced dance study with particular emphasis on the development of principles of alignment, coordination, isolation, and sequencing.

Rationale: This course is part of the MFA in Musical Theatre curriculum. Since the track has been on hold, this course has not been offered recently. The school would like to keep it until further plans are made regarding this track.

There are no programs that list TPP 5554C.

TPP 5555C

CAH-THEA

2(2,4)

Musical Theatre Dance II PR: TPP 5554C. Advanced dance study with particular emphasis on the development and expression of characterization in dance.

Rationale: This course is part of the MFA in Musical Theatre curriculum. Since the track has been on hold, this course has not been offered recently. The school would like to keep it until further plans are made regarding this track.

There are no programs that list TPP 5555C.

TPP 5935C

CAH-THEA

2(2,2)

Contemporary Practices in Youth Theatre PR: Admission to MFA graduate program or C.I. Investigation of a particular subject in youth theatre. May be used in the degree program a maximum of 5 times.

Rationale: Recent faculty changes have resulted in altered plans for course offerings. For this time, the school would like to keep this option as an option for future course offerings. There are no programs that list TPP 5935C.

- TPP 6274** **CAH-THEA** **2(2,0)**
Musical Theatre Acting II PR: TPP 5273. Advanced and integrated study with emphasis on the development of skills in musical theatre characterization.
Rationale: This course is part of the MFA in Musical Theatre curriculum. Since the track has been on hold, this course has not been offered recently. The school would like to keep it until further plans are made regarding this track.
There are no programs that list TPP 6274.
- TPP 6279** **CAH-THEA** **2(2,0)**
Musical Theatre Master Class PR: Admission to Theatre MFA Musical Theatre Track. Master classes conducted by permanent staff members and guest artists of the Seaside Music Theatre Company.
Rationale: This course is part of the MFA in Musical Theatre curriculum. Since the track has been on hold, this course has not been offered recently. The school would like to keep it until further plans are made regarding this track.
There are no programs that list TPP 6279.
- TPP 6556C** **CAH-THEA** **2(2,4)**
Musical Theatre Dance III PR: TPP 5555C. Advanced dance study with particular emphasis on the development of jazz and tap technique.
Rationale: This course is part of the MFA in Musical Theatre curriculum. Since the track has been on hold, this course has not been offered recently. The school would like to keep it until further plans are made regarding this track.
There are no programs that list TPP 6556C.
- TPP 6557C** **CAH-THEA** **2(2,4)**
Musical Theatre Dance IV PR: TPP 6556C. Advanced dance study with particular emphasis on the development of musical theater dance style and choreography.
Rationale: This course is part of the MFA in Musical Theatre curriculum. Since the track has been on hold, this course has not been offered recently. The school would like to keep it until further plans are made regarding this track.
There are no programs that list TPP 6557C.
- TPP 6686** **CAH-THEA** **3(3,0)**
Playwriting for Young Audiences PR: Dramatic Literature for Children. Practical experience in the creative process of playwriting for young audiences.
Rationale: Recent faculty changes have resulted in altered plans for course offerings. For this time, the school would like to keep this option as an option for future course offerings. There are no programs that list TPP 6686.

TPP 6756

CAH-THEA

2(2,0)

Musical Theatre Voice III PR: Admission to MFA Musical Theatre program. Continuation of Musical Theatre Voice II placing particular emphasis upon knowledge of musical theatre repertoire and its application to the history of the art form.

Rationale: This course is part of the MFA in Musical Theatre curriculum. Since the track has been on hold, this course has not been offered recently. The school would like to keep it until further plans are made regarding this track.

There are no programs that list TPP 6756.

TPP 6757

CAH-THEA

2(2,0)

Musical Theatre Voice IV PR: Admission to MFA Musical Theatre program. Continuation of Musical Theatre Voice III placing particular emphasis on synthesizing scene-to-song vocal production.

Rationale: This course is part of the MFA in Musical Theatre curriculum. Since the track has been on hold, this course has not been offered recently. The school would like to keep it until further plans are made regarding this track.

There are no programs that list TPP 6757.

College of Education and Human Performance Course Continuations

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: Program area faculty have determined to continue this course without revisions. There are no programs that list FLE 6695.

College of Engineering and Computer Science Course Continuations

CES 6220

CECS-CECE

3(3,0)

Wind and Earthquake Engineering PR: CES 6209 or C.I. Wind characteristics; wind effects on structures; dynamic analysis for wind loads; nature of earthquake forces; response spectra and seismic design; wind and seismic codes.

Rationale: The course has not been taught due to limited manpower of teaching in the department. With recent addition of new faculty, the course has a healthy enrollment interest, particularly from non-thesis MS students. There are no programs that list CES 6220.

