

Minutes
Graduate Council Curriculum Committee
November 29, 2017
2:30 p.m., Millican Hall 395E

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

Administrators and Guests Present: Devon Jensen, Foard Jones, David Hagan, Ross Wolf, Ranetta Guinn, Elexis Ritz, Aubrey Jayanama, Mostafa Bassiouni, Jesse Mendez, Naim Kapucu, Qian Hu, Jana Jasinski, George Fulginiti, Shawn Lawrence, Jesica Lovelace, Peter Larson, Amelia Lyons, Patrick Pabian, Ahmad Elshennawy, Joseph Brennan, Thomas Cox, Wei Zhang, Thomas Dolan

Welcome and call to order. Dr. Jennifer Sandoval, who chaired the meeting in Dr. Kelliher's absence, called the meeting to order at 2:30p.m. and welcomed the committee and guests. A quorum was established. The minutes (curriculum, course) from the November 15, 2017 meeting were reviewed and approved.

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 library assessment was completed and included in the documentation. The certificate program addition received unanimous approval.

Revision of COHPA Corrections Leadership Graduate Certificate program effective Summer 2018.

Elexis Ritz explained the revision is for elective course offering changes. The program revision received unanimous approval.

Revision of CEHP Community College Education Track of Educational Leadership MA program effective Summer 2018.

Dr. Thomas Cox presented the revision to remove the word "community" from the name of the program, catalog, and related courses. The revision is a reflection of the mission changes to these institutions in the state of Florida. The program revision received unanimous approval.

Revision of CEHP Community College Education Graduate Certificate program effective Summer 2018.

Dr. Thomas Cox presented the revision to remove the word "community" from the name of the program, catalog, and related courses. The revision is a reflection of the mission changes to these institutions in the state of Florida. The certificate program revision received unanimous approval.

Revision of CECS Systems Engineering Graduate Certificate program effective Summer 2018.

Dr. Ahmad Elshennawy explained the revision is based on industry feedback and the administrative and technical systems engineering experience of newly hired faculty. The revision includes new courses, course revisions, and some catalog wording changes. The program revision received unanimous approval.

Suspension of CON three Tracks of Master of Science in Nursing MSN program effective Fall 2018

- **Adult-Gerontology Acute Care Nurse Practitioner**
- **Adult-Gerontology Primary Care Nurse Practitioner Track**
- **Family Nurse Practitioner Track.**

Dr. Diane Andrews explained the suspensions are a result of the disciplinary trend for students to pursue the BSN to DNP rather than the MSN for advanced nursing practice. This change is recommended by The American Association for Colleges of Nurses and current national standards. The program suspension received unanimous approval.

Equipment Fees.

Dr. Jensen explained that these requests are continuations of current fees. No new equipment fees will be considered this year. The four equipment fee requests 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 3:30p.m. This is the last meeting of the Fall semester. The next meeting is scheduled for January 10, 2018.

Tabled- Clarification to course description is needed. 12/1/17 received feedback and updated course description.

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.

Approved

ESI 6XXX

CECS-IEMS

3(3,0)

Systems Architecture: PR: ESI 6551. This course discusses the processes and fundamentals of system architecting to include software such as SySML, modeling system, requirements, structure, and behavior. *Spring.*

Abbrev: (20 of 30 chars) Systems Architecture

Discussion with others: none

Rationale: The course is currently part of the IEMS curriculum but has been mis-numbered. This proposed new course aligns the course numbering system with the Florida Department of Education Statewide Course Numbering System. The statewide system also uses the more common name of "architecture" versus "architecting". Systems Architecture is typically the second class in a SE program/sequence following an introduction/requirements class. Majors taking course: This course will be used for one of the four courses in the graduate certificate in Systems Engineering.

Approved

ESI 6XXX

CECS-IEMS

3(3,0)

Systems Integration and Testing: PR: ESI 6XXX Systems Architecture. This course focuses on the application of systems engineering principles to the integration and test and evaluation of system elements and, ultimately, of the total system. *Fall.*

Abbrev: (31 of 30 chars) Systems Integration and Testing

Rationale: This course will serve as the integrative course for the system engineering certificate. Along with the proposed ESI 6551 and 6552 (both are pre requisites for this class) courses this class will provide the systems engineering content needed to have a working knowledge of the fundamentals of systems engineering.

Majors taking course: This course will be used for one of the four courses in the graduate certificate in Systems Engineering.

College of Health and Public Affairs Course Additions

Approved

PHT 6XXXL

HPA-HP

2(0,2)

Physiologic Assessment in Physical Therapy Practice: PR: PHT 6156. Course provides clinical applications and laboratory demonstrations of human musculoskeletal, neurological, cardiovascular, hemopoietic, respiratory, gastrointestinal, and renal systems. *Fall.* **Abbrev: (30 of 30 chars)** Physiological Assessment in PT

Discussion with others: None - DPT specific

Rationale: The proposed change is to change the existing course PHT 6156C into lecture only, and to create a new course for the lab component. Course is currently structured as a course, however, it functions as two independent courses a separate lecture, and lab with two instructors of record (one for lecture, one for lab) as well as two class meet times and dates. Separating lecture and lab into two components will allow for faculty to increase focus areas of physiologic systems that are more relevant to physical therapy and rehabilitation sciences. Students have expressed frustration with current structure, as one grade is earned despite the content being delivered, practiced, and scored using separate/unique methods, parameters, instructors, and expectations.

Majors taking course: Doctorate of Physical Therapy

Approved

PHT 6XXX

HPA-HP

2(2,0)

Pharmacology in Physical Therapy Practice: PR: Admission to the Doctorate of Physical Therapy program. Organized lectures and seminars on medical and pharmacological management in physical therapy practice of various medical conditions. *Spring.* **Abbrev: (27 of 30 chars)** Pharmacology in PT Practice

Discussion with others: None - specific to DPT program

Rationale: The proposed change is to split the current PHT 6306 Pathology/Pharmacology course into two separate courses based on their unique content and how it applies to the profession of physical therapy. PHT 6306 is currently structured as a course, however, it functions as two independent courses with two instructors of record (one for pathology content, one for pharmacology content) as well as two class meet times and dates. Students have expressed frustration with current structure, as one grade is earned despite the content being delivered, practiced, and scored using separate/unique methods, parameters, instructors, and expectations.

Majors taking course: Doctorate of Physical Therapy

Approved

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.

Rationale: The course will expand the department's current offerings for both the MA and PhD programs, which currently only offers regional graduate international relations coursework on the Middle East and Caspian Sea States. The course will also directly contribute to the graduate certificate in Intelligence and International Security.

Majors taking course: None

2. Special Topics Additions

College of Engineering and Computer Science Special Topics Additions

Approved conditionally on 2 overlap discussions. Received approval email 12/7/17 from the Burnett School of Biomedical Sciences with overlap discussion. Waiting on overlap discussion from Health Management & Informatics.

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."

Approved

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).

Approved

EEL 5937 **ECS-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

Approved

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 Health and Public Affairs Special Topics Additions

Approved

SOW 6938 **HPA-SOWK** **3(3,0)**

ST: Military Culture and Social Work Practice: PR: Admission to MSW or Military Social Work Certificate. Provides a detailed overview of the practice of social work with military connected clients, families and communities. *Occasional.*

Abbrev: (30 of 30 chars) ST: Military Culture SW Pract

Discussion with others: None

Rationale: The existing 5000 level course is being revised to include more clinical practice material. The name has also been changed. The program needs to offer the new content in spring 2018 to accommodate newly admitted students in the certificate.

College of Optics and Photonics Special Topics Additions

Approved

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: waiting for response.

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.

College of Education and Human Performance Course Revisions

Approved

~~EDH 6081 Contemporary Problems in Community Colleges~~ 3(3,0)
EDH 6081 Contemporary Issues in Colleges

PR: ~~EDH 6204~~ Graduate standing or C.I. Analysis of the critical issues facing ~~community colleges~~ today and in the near future.

~~Abbrev (27 of 30): Contemporary Problems in CCs~~ **Contemporary College Issues**

Term Offered: ~~Occasional~~ Odd Spring, Summer

Discussion with others: No possible duplications exist. No other programs offer a college "issues" course.

Rationale: Since the state of Florida no longer has "community" colleges, the word "community" is being removed. This gives the course broader appeal to approach college issues in general.

There are no programs that list EDH 6081.

Approved

Community College Organization,

Not reviewed

EDF 7475

Qualitative Research in Education

3(3,0)

PR: ~~EDF 7463~~ or Doctoral standing of C.I.

Introduction to the philosophical and conceptual basis of qualitative research methods, strategies for gathering, analyzing, and interpreting qualitative data, emerging issues.

Rationale: We wish to eliminate EDF 7463 as a prerequisite. The prerequisite was added to ensure that students completed required research courses in a particular sequence, not because EDF 7463 is necessary for success. Doctoral students in Education may now complete this course in the first or second year. The course also serves students in other doctoral programs across UCF. The current prerequisite merely creates an unnecessary administrative burden. Majors taking course: PhD in Education and EdD in Higher Education There are no programs that list EDF 7475.

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 followup COT6602.

There are no programs that list COT 6600.

Not reviewed

EEL 5825

~~Pattern Recognition~~

3(3,0)

Pattern Recognition and Learning from Big Data

PR: EEL 4750 3021 or ~~C.I.~~ EEL 5542.

Preliminaries of pattern recognition, Bayesian Decision Theory, linear discriminant functions, Neural Network approaches, decision tree classifiers, unsupervised learning and clustering, nonparametric techniques, and other topics reflecting the state-of-the art.

Discussion with others: Update was shared with CS department but not concerns were noted.
Rationale: Updating time and PR. Course has not been offered in 5 years but is planned to be offered in 18-19.

There is 1 program that lists EEL 5825: Intelligent Robotic Systems (IRS) - Interdisciplinary Minor

Approved

ESI 5419C	Engineering Applications of Linear and Nonlinear Optimization	3(2,2)
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ESI 5419	Engineering Applications of Linear, Nonlinear and Integer Programming	3(3,0)
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PR: ESI 4312 or ESI 5306.

Course This course covers ~~linear~~ 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.

Not reviewed

ESI 6551	Systems Architecting Systems Engineering	3(3,0)
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PR: ~~ESI 4312 or ESI 5306 or C.I.~~ Graduate Standing with an earned graduate degree in a technical discipline (waivable for significant industry experience).

Introduction to heuristics approach to the process of systems architecting in business, economics, social, urban, military and government domains emphasizing the conceptual representation and acceptance phases.

Rationale: This course will form the first course in a three course sequence for the graduate certificate in SE. An introduction to systems engineering class that is focused on requirements, SE processes, and a general overview of SE is common for most graduate programs in SE.

Majors taking course: Engineering Management, Health Care Systems Engineering There are no programs that list ESI 6551.

Not reviewed

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

There are no programs that list EML 5572.

Not reviewed

EMA 5108 **Surface Science** **3(3,0)**

PR: ~~PHY 2049C~~ and EGN 3365 or EMA 3706 or C.I.

Methods ~~This course focuses on the physics underlying the techniques used to analyze the surface region of chemical and physical analysis materials. This course also addresses the fundamentals of surfaces, with emphasis on ultra-high vacuum spectroscopies utilizing electron, ion and photon probes. these processes.~~

Rationale: EMA 5108 is an elective course for MSE graduate students. Due to the lack of faculty, it has not been offered in the five-year period. With four new faculty members joined MSE last year , We plan to offer EMA 5504 in Spring 2019. There are no programs that list EMA 5108.

Not reviewed

EMA 5415 **Electronic Principles of Materials Properties 3(3,0)**

PR: EGN 3365 or EMA 3706 or C.I.

~~The~~ This course covers will cover the fundamental concepts of band structure and bonding of materials, electrical and thermal conduction in ~~metals~~ metals, semiconductors and semiconductors. dielectric. The interaction between light and matter will be addressed and the important concepts such as excitons will be introduced.

Rationale: EMA 5415 is an elective course for MSE graduate students. Due to the lack of faculty, it has not been offered in the five-year period. With four new faculty members joined MSE last year , This course will be in Spring 2018.

There is 1 program that lists EMA 5415: Materials Science and Engineering - Minor

Not reviewed

EMA 5504 **Modern Characterization of Materials** **3(2,2)**

PR: EMA 5104 or C.I.

Techniques ~~The course overviews the modern characterization instrumentation for contemporary materials science and engineering studies and aims to understand their scientific significance, operation of instrumentation (light, scanning, transmission, principles, and auger microscopy) for the characterization of structure, defects, composition, and surfaces. technological applications.~~

Rationale: EMA 5504 is an elective course for MSE graduate students. Due to the lack of faculty, it has not been offered in the five-year period. With four new faculty members joined MSE last year , We plan to offer EMA 5504 in Spring 2019. There are no programs that list EMA 5504.

College of Health and Public Affairs Course Revisions

Not reviewed

PAF 7325 **Policy and Program Evaluation for Public Affairs** **3(3,0)**

PR: Admission to Public Affairs Ph.D. or C.I. PR: PAF 7802 and PAF 7804.

Course is designed to use empirical information to assess the effectiveness of policies and programs in public and nonprofit settings. There are no programs that list PAF 7325.

Not reviewed

SOW 5538 **Full-Time MSW Generalist Field Education and Seminar I** **3(3,0)**
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.

Not reviewed

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.

Not reviewed

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.

Not reviewed

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.

Not reviewed

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.

Not reviewed

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.

Not reviewed

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.

Not reviewed

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.

Not reviewed

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.

Not reviewed

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.

Not reviewed

~~Military and Veteran Culture with Historical Frameworks~~

SOW 5149

~~3(3,0)~~

SOW 6XXX

Military Culture and Social Work Practice

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

~~Thorough analysis~~ Provides a detailed overview of the practice of social work with these military connected clients, families, and veteran systems. Provides the frameworks to assist social workers in better understanding, communicating and practicing with veterans and their families. communities.

Abbrev (29 of 30): ~~Military & Vet Cult Hist Frame~~ Military Culture and SW Pract

Term Offered: Fall, Spring, Summer

Rationale: The faculty of the School of Social Work has a military certificate. This objectives of this course has been elevated to include more clinical practice material. The name has been changed to reflect the clinical nature of the class. There are no programs that list SOW 5149.

Not reviewed

PHT 5125L

Clinical Kinesiology Lab

~~2(0,4)~~

1(0,2)

CR: PHT 5125.

Graduate level study of human musculoskeletal movement with an emphasis on joint mechanics and clinical applications.

Rationale: Request to eliminate one credit hour from this course, making it a 1(0,2) course.

Required course clock hours currently exceeds necessary time required to deliver course objectives.

There are no programs that list PHT 5125L.

Not reviewed

PHT 6219

Theories and Procedures II

2(2,0)

1(1,0) PR:

~~Theories PHT 5218 and Procedures I and Lab; PHT 5218L; CR: Theories and Procedures II Lab; PHT 6219L.~~

Continuation of Theories and Procedures I. Focus on electrodiagnosis and electrophysiologic examinations and the interventions used in the treatment of pain and dysfunction.

Rationale: Request to remove one credit hour from this course, making it a 1(1,0) from a 2(2,0). Required course clock hours currently exceeds necessary time required to deliver course objectives.

There are no programs that list PHT 6219.

Not reviewed

PHT 6242

Orthopedic Physical Therapy

2(2,0)

3(3,0)

~~CR: Orthopedic Physical Therapy Lab; PHT 6242L.~~

Examination and interventions for the evaluation and treatment of specific orthopedic cases and injuries presented.

Rationale: Request to add one credit hour from this course, making it a 3(3,0) from a 2(2,0). Required course clock hours currently does not allow for necessary time required to deliver course objectives.

There are no programs that list PHT 6242.

Not reviewed

PHT 6245

Therapeutic Exercise II

3(3,0)

2(2,0) PR:

~~Therapeutic Exercise I; PHT 5218 and PHT 5218L; CR: Therapeutic Exercise II Lab; PHT 6245L.~~

Exploration of the various therapeutic exercise modalities, and their application to the rehabilitation course of treatment.

Rationale: Request to remove one credit hour from this course, making it a 2(2,0) from a 3(3,0). Required course clock hours currently exceeds necessary time required to deliver course objectives.

There are no programs that list PHT 6245.

Not reviewed

PHT 6306

Pathology/Pharmacology

4(4,0)

Pathology in Physical Therapy Practice 2(2,0) PR:

Admission to DPT program.

Organized seminars on the pathophysiology and clinical manifestations and treatments of various medical conditions as they relate to medical management in physical therapy practice.

Abbrev (24 of 30): Pathology/Pharmacology-Pathology in PT Practice

Rationale: The proposed change is to split this course into two separate courses based on their unique content and how it applies to the profession of physical therapy. Course is currently

Not reviewed

PHT 6805C

Clinical Education I

~~3(1,15)~~

4(1,20)

PR: Admission to DPT program.

Collaborative course where students meet to analyze, synthesize and discuss current professional, ethical and moral decision-making in physical therapy setting, culminating in a six-week clinical internship. Graded S/U.

Rationale: Request to add one credit hour for this course, making it a 4(1,20) from a 3(1,15).

Moving from a 6-week full-time internship to an 8-week full-time internship to better reflect the current national average for total clinical education weeks for the entry-level DPT education programs. UCF currently has 34 weeks of full-time clinical education, whereas the national average is currently 36 weeks. Change is related to feedback from clinicians, students, and program advisory board.

There are no programs that list PHT 6805C.

Not reviewed

PHT 7134C

**Physical Therapy Integration II
Physical Therapy Integration**

2(2,1)

PR: ~~PHT 7722C – Physical Therapy Integration I.~~ 7722C.

~~This course focuses on~~ integrates foundational knowledge of physiology and pathology to develop physical therapy skills for examinations and interventions for the evaluation of medically complex patients and treatment of the spine. Various theoretical models explored. Case studies are used for integration of clinical information. special populations.

Abbrev (28 of 30): ~~Physical Therapy Integratn II~~ Physical Therapy Integration

Rationale: Request to update course name and description to better reflect the focus of the course which has evolved to emphasize the PT care of medically complex and special populations. Topic areas include orthotics & prosthetics, oncology, lymphedema, among others.

There are no programs that list PHT 7134C.

Not reviewed

~~PHT 7521C~~

Management of Physical Therapy Services II ~~2(2,1)~~

PHT 7521

2(2,0)

PR: PHT 6521.

Application of management, finance and economic health-related principles for strategy development, implementation and assessment for the physical therapy manager.

Rationale: Request to remove lab component for this course and convert to 2(2,0) lecture only course. Course content is presented in lecture form only, with no need for a lab component.

There are no programs that list PHT 7521C.

Not reviewed

PHT 7721C

~~Advanced Orthopedic Physical Therapy II~~
Integrations in Orthopedic Physical Therapy

1(1,1)

PR: PHT 6716C.

Abbrev (21 of 30): ~~Advanced Clinical Education I~~ Clinical Education II

Rationale: In an attempt to better streamline the clinical education internship courses, the program would like to update the course names as follows: PHT 6805 Clinical Education I (NO CHANGE) PHT 7822 CLINICAL EDUCATION II PHT 7823 Clinical Education III PHT 7829 Clinical Education IV

There are no programs that list PHT 7822C.

Not reviewed

PHT 7823C	Advanced Clinical Education II Clinical Education III	4(1,20)
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PR: PHT 7822C.

Clinical education course to synthesize ethical, legal, and professional contemporary practice with evidence-based intervention, culminating in a full-time, 8-week clinical internship in physical therapy practice setting. Graded S/U.

Abbrev (22 of 30): ~~Advanced Clinical Ed II~~ Clinical Education III

Rationale: In an attempt to better streamline the clinical education internship courses, the program would like to update the course names as follows: PHT 6805 Clinical Education I (NO CHANGE) PHT 7822 Clinical Education II PHT 7823 CLINICAL EDUCATION III PHT 7829 Clinical Education IV

There are no programs that list PHT 7823C.

Not reviewed

PHT 7829C	Advanced Clinical Education III Clinical Education IV	4(1,20)
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PR: PHT 7823C.

Clinical education course to synthesize ethical, legal, and professional contemporary practice with evidence-based intervention, culminating in a full-time, terminal 8-week clinical internship in physical therapy practice setting prior to graduation. Graded S/U.

Abbrev (21 of 30): ~~Advanced Clinical Ed III~~ Clinical Education IV

Rationale: In an attempt to better streamline the clinical education internship courses, the program would like to update the course names as follows: PHT 6805 Clinical Education I (NO CHANGE) PHT 7822 Clinical Education II PHT 7823 Clinical Education III PHT 7829 CLINICAL EDUCATION IV

There are no programs that list PHT 7829C.

Not reviewed

PAF 7325	Policy and Program Evaluation for Public Affairs	3(3,0)
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PR: Admission to Public Affairs Ph.D. or C.I. PR: PAF 7802 and PAF 7804.

Course is designed to use empirical information to assess the effectiveness of policies and programs in public and nonprofit settings.

There are no programs that list PAF 7325.

Not reviewed

EEE 6372 **CECS-ECE** **3(3,0)**

Advanced Topics in Electronics PR: EEE 6371 or C.I. Advanced and current topics in electronics such as power electronics and semiconductor integrated circuits.

Rationale: Course has not been offered in 5+ years and department didn't present materials to continue course. Indicated that it was fine to delete after original deadlines had passed. There are no programs that list EEE 6372.

Not reviewed

EEL 5881 **CECS-ECE** **3(3,0)**

Software Engineering I PR: COP 4331C or C.I. Design, implementation, and testing of computer software for Engineering applications.

Discussion with others: Course has not been offered in 5+ years and department didn't present materials to continue course. Indicated that it was fine to delete after original deadlines had passed.

There are no programs that list EEL 5881.

Not reviewed

EEL 6680 **CECS-ECE** **3(3,0)**

Advanced Topics in Modern Control Systems PR: C.I. Introduces students to present-day issues in control systems analysis, design, and implementation.

Rationale: Course has not been offered in 5+ years and department didn't present materials to continue course. Indicated that it was fine to delete after original deadlines had passed. There are no programs that list EEL 6680.

Not reviewed

EEL 6769 **CECS-ECE** **3(3,0)**

Parallel Knowledge Processing Systems PR: EEL 6762 and EEL 5874 or C.I. Design and performance of computer architectures supporting parallel reasoning techniques, including concurrency in search algorithms, genetic algorithms, semantic networks, marker-propagation, and rule-based systems.

Rationale: Course has not been offered in 5+ years and department didn't present materials to continue course. Indicated that it was fine to delete after original deadlines had passed. There are no programs that list EEL 6769.

5. Course Continuations

