

UCF Graduate Council

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CURRICULUM COMMITTEE MINUTES

Minutes of February 08, 2017 meeting

Members Present

Diane Andrews, Steven Ebert, Devon Jensen, Elsie Olan, Jennifer Sandoval, Terrie Sypolt, Asli Tasci, Joshua Troche, Art Weeks, John Weishampel

Recorder

Debra Winter

Guests Present

Barry Mauer, Martha Lou Stewart, Stacy Van Horn, Phil Peters, Naim Kapucu, Kristen Schellhase, Lindsay Archambault, Richard Pepler, Susan Chase, JoAnne Adams, Patrick Pabian, Mary Ann Feldheim, David Mitchell, Taylor Ellis, Jana Jasinski, J. P. Mendez, Ross Wolf, Shawn Lawrence, Donna Neff

Staff Members

Nathalia Bauer

Files

[2017-02-08 Course Minutes](#) 

Welcome and call to order. Dr. Charles Kelliher, chair, called the meeting to order at 2:30 p.m. and welcomed the committee and guests. A quorum was established. The minutes (curriculum, course, M&S fees) from the January 25, 2017 meeting were reviewed and approved.

Addition of CON BSN to PhD track in the Nursing PhD program, effective Summer 2017. See new NGR course in Course Agenda, p. 17. Drs. Susan Chase and Donna Neff reviewed the request for this new track. This request and the previously tabled NGR course received unanimous approval.

Addition of CAH Animation and Visual Effects track in the Emerging Media MFA program, effective Fall 2017. See DIG courses in Course Agenda, pp. 1-6. Phil Peters and JoAnne Adams reviewed the request for this new track and the associated new DIG courses. The committee tabled this request because the library assessment was not completed and recommended the program work with the library to complete it so this request can be revisited at the February 22 meeting.

Revision to COHPA Social Work MSW, effective Summer 2017. See new SOW courses in the Course Agenda, p. 16. Dr. Shawn Lawrence described the revisions in the Social Work MSW tracks and the associated new courses. This request received unanimous approval.

Addition of COHPA Anatomical Sciences Graduate Certificate, effective Fall 2017. See new PHT courses in the Course Agenda, p. 14. Dr. Patrick Pabian gave background for the new certificate request and associated new courses. This request received unanimous approval.

Addition of COHPA Public Budgeting and Finance Graduate Certificate, effective Fall 2017. See new PAD courses in the Course Agenda, p. 15. Dr. David Mitchell presented the request for this new certificate and associated new courses. This request received unanimous approval.

Addition of COHPA Master of Athletic Training program, effective Summer 2019. See new ATR courses in the Course Agenda, pp. 8-13. Dr. Kristen Schellhase reviewed the curriculum and new courses for this new degree program. This request received unanimous approval.

Reactivation, name change, and revision to CEHP Urban Education Graduate Certificate, effective Summer 2017. Dr. Martha Lou Stewart gave background on the revisions for this certificate, including refocusing the curriculum and changing the name to Supporting High Needs Populations Graduate Certificate. This request received unanimous approval.

Reactivation and revision to CEHP Career Counseling Graduate Certificate, effective Fall 2017. See new SDS courses in the Course Agenda, p. 7. Dr. Stacy Van Horn described the revisions to this certificate and the associated new courses. She also addressed the committee's question regarding previously low enrollment by providing details of recent student requests for this certificate. This request received unanimous approval.

Revision to CEHP Initial Teacher Professional Preparation Graduate Certificate, effective Summer 2017. Dr. Lindsay Archambault explained the revisions for this certificate. This request received unanimous approval.

Courses and special topics. For a list of approved courses, see the attached course minutes.

Adjournment. The meeting adjourned at 3:45 p.m. The next meeting is on February 22, 2017.

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Course Minutes – February 8, 2017

All courses have been approved unless otherwise noted. Any notations refer to the course below the notation.

1. Course Additions

College of Arts and Humanities Course Additions

Tabled 1/25/2017. Needs explanation of variable credit and max times.

Tabled 2/8/2017 for further clarification of zero credit hour policy.

ENG 6XXX **CAH-CAH** **VAR**

Professionalization in Texts and Technology: PR: Graduate standing or C.I. Professional development workshops, panel discussions, and hands-on activities to assist graduate students in preparing for successful careers. *Spring, Summer, Fall.*

Abbrev: (26 of 30 chars) Professionalization in

T&T Repeat For Credit: True Max Times: 3

Discussion with others: n/a

Rationale: There is a need in the program to consistently help students with both professionalization and pedagogical skills as they advance as scholars.

Majors taking course: Texts and Technology PhD students.

Tabled 2/8/2017. Needs explanation of course's place in the MA curriculum.

TSL 6XXX **CAH-LANG** **3(3,0)**

TESOL Capstone Seminar: PR: TSL 6142, TSL 6250, and TSL 6350 or C.I. Reviews and fosters critical thinking regarding current theories, methodologies, and pedagogical research in the field of TESOL. *Spring.*

Abbrev: (22 of 30 chars) TESOL Capstone Seminar

Discussion with others: As this course is specific to the MATESOL program, we do not anticipate any conflicts.

Rationale: Our program needs a final capstone course that ties everything together for the students. A seminar format would work well here.

Tabled 2/8/2017. Applies to all new DIG courses pp. 1-6. Needs library assessment.

DIG 5XXXC **CAH-SVAD** **3(1,2)**

Animation and Visual Effects Production I: PR: Emerging Media MFA - Animation and Visual Effects track student or C.I. Production of a short animated or visual effects concept to completion with the focus on working as an individual to meet deadlines. *Fall.*

Abbrev: (17 of 30 chars) ANIM & VFX Prod I

Discussion with others: There are no conflicts with other departments or majors as concluded by a UCF graduate catalogue search of English, Film and Theatre. None of the disciplines listed specifically address skill sets needed for animation and live action film visual effects mediums. Rationale: Required curriculum as part of the proposed new Emerging Media MFA - Animation and Visual Effects track. This course will give students the ability to understand production process as an individual, which is necessary in order to prepare students for careers in animation as freelance, contract, or entrepreneurial studio owners. The

performance of specific tasks correlates to job titles in the animation industry uniquely preparing them for the professional workplace. Students have expressed a desire for more advanced educational opportunities in this type of simulated real world setting.

Majors taking course: Students in the Emerging Media MFA - Animation and Visual Effects track, Elective for students in SVAD

DIG 5XXXC

CAH-SVAD

3(1,2)

Animation and Visual Effects Production II : PR: DIG 5XXXC Animation and Visual Effects Production I or C.I. Topics in animation and visual effects project creation and production pipeline management in a team environment. *Spring*.

Abbrev: (18 of 30 chars) ANIM & VFX Prod II

Discussion with others: There are no conflicts with other departments or majors as concluded by a UCF graduate catalogue search of English, Film and Theatre. None of the disciplines listed specifically address skill sets needed for animation and live action film visual effects mediums.

Rationale: Required curriculum as part of the proposed new Emerging Media MFA - Animation and Visual Effects track. This course will give students the ability to understand production process as a team which is necessary in order to prepare students for careers in animation as leaders within the studio setting. The performance of specific tasks correlates to job titles in the animation industry uniquely preparing them for the professional workplace. Students have expressed a desire for more advanced educational opportunities in this type of simulated real world studio setting.

Majors taking course: Students in the Emerging Media MFA - Animation and Visual Effects track, Elective for students in SVAD

DIG 5XXXC

CAH-SVAD

3(1,2)

Editing for Animation and Visual Effects I: Theory and Production : PR: Emerging Media MFA - Animation and Visual Effects track student or C.I. Exploration of history and grammar of editing will be examined, adapted and applied to the specific needs of narrative animation and live-action visual effects. *Spring*.

Abbrev: (24 of 30 chars) Editing for ANIM & VFX I

Discussion with others: There are no conflicts with other departments or majors as concluded by a UCF graduate catalogue search of Film. Film editing does not specifically address skill sets needed for animation and visual effects mediums, nor does it have graduate courses specifically focusing on Editing.

Rationale: Required curriculum as part of the proposed new Emerging Media MFA in Animation and Visual Effects. This course discusses key figures and major theoretical developments in live action editing language. Topics include types of edits and their visual and emotive impact, use of editorial rhythm, challenges and adaptations in animation editing, and application of editing techniques on students' original content in animated narratives or visual effects sequences.

Majors taking course: Students in the Emerging Media MFA - Animation and Visual Effects track, Elective for students in SVAD

DIG 5XXX **CAH-SVAD** **3(3,0)**
The History of Animation and Visual Effects : PR: Emerging Media MFA - Animation and Visual Effects track student or C.I. History of animation and visual effects from beginning to present covering a wide-range of narrative, independent, commercial, and experimental projects produced throughout the world. *Fall*.
Abbrev: (26 of 30 chars) History of Animation & VFX
Discussion with others: No duplications and/or conflicts with other departments or colleges as evidenced through a catalog and course search.
Rationale: Required curriculum as part of the proposed new Emerging Media MFA - Animation and Visual Effects track. This course will give students the understanding of the history of animation and visual effects Students will learn the techniques of research related to writing conference papers as well as critique, write, design, develop and execute innovative research projects related to the history of animation and visual effects which is necessary in order to prepare students for careers as leaders and innovators in animation.
Majors taking course: Students in the Emerging Media MFA - Animation and Visual Effects track, Elective for students in SVAD

DIG 5XXXC **CAH-SVAD** **3(1,2)**
Script and Story Development for Animation and Visual Effects: PR: Emerging Media MFA - Animation and Visual Effects track student or C.I. Students will write and storyboard original narrative short animation, or script and storyboard solutions addressing specific live action problems in visual effects. *Fall*.
Abbrev: (30 of 30 chars) Script/Story Dev for ANIM & FX
Discussion with others: There are no conflicts with other departments or majors as concluded by a UCF graduate catalogue search of English, Film and Theatre. None of the disciplines listed specifically address skill sets needed for animation and live action film visual effects mediums.
Rationale: Required curriculum as part of the proposed new Emerging Media MFA in Animation and Visual Effects. This course focuses on story board development of self authored narrative animation or integration of self designed animated special effects into live action sequences. Students will apply two-dimensional imaging concepts to individual storyboard panels within the context of the overall project and development of animatics for timing and understanding of use of shot to shot continuum of movement.
Majors taking course: Students in the Emerging Media MFA - Animation and Visual Effects track, Elective for students in SVAD

DIG 5XXXC **CAH-SVAD** **3(1,2)**
Visual Effects for Animation and Live Action I: PR: Emerging Media MFA - Animation and Visual Effects track student or C.I. Application of digital tools to generate visual effects animation for successful integration with animate and live action media, and the aesthetic critique of results. *Spring*.
Abbrev: (28 of 30 chars) VFX for ANIM & Live Action I
Discussion with others: Currently, there is no specific courses dedicated to Digital Visual Effects in Live Action Film or Animation. This class will be an elective for all School of Visual Arts and Design MFA students.
Rationale: Required curriculum as part of the proposed new Emerging Media MFA -

Animation and Visual Effects track. This course will cover advanced techniques utilizing state-of-the-art digital tools for generating and integrating visual effects animation into various media. Specifically, this course covers the digital creation of non-character elements such as props, dynamic movement of cloth, water, particle systems, explosions and environmental and magical elements, and the digital compositing techniques of these elements. Visual effects for film, video games and simulation is a growing area of research and employment that requires a high degree of artistic and technical problem solving and skills that this course can provide.

Majors taking course: Students in the Emerging Media MFA - Animation and Visual Effects track, Elective for students in SVAD

DIG 5XXXC **CAH-SVAD** **3(1,2)**

Visual Development and Design for Animation and Visual Effects : PR: Emerging Media MFA - Animation and Visual Effects track student or C.I. Design concepts are applied to animation environments to create a "personality of place", visual continuity, and to create the visual universe of the story. *Spring*.

Abbrev: (29 of 30 chars) Vis Dev Design for ANIM & VFX

Discussion with others: There are no duplication or conflicts.

Rationale: Required curriculum as part of the proposed new Emerging Media MFA - Animation and Visual Effects track. This course will give students the ability to understand the function of visual development that a Production Designer performs in a studio environment, which is necessary in order to prepare students for careers in animation. The performance of specific tasks correlates to job titles in the animation industry uniquely preparing them for the professional workplace. Students have expressed a desire for more advanced educational opportunities in this type of simulated real world studio setting.

Majors taking course: Students in the Emerging Media MFA - Animation and Visual Effects track, Elective for students in SVAD

DIG 6XXXC **CAH-SVAD** **3(1,2)**

Animation and Visual Effects Production III : PR: DIG 5XXXC Animation and Visual Effects Production II or C.I. Preproduction (including storyboards, visual development, and character and environmental design) for individual MFA thesis project created and presented for faculty approval. *Fall*.

Abbrev: (19 of 30 chars) ANIM & VFX Prod III

Discussion with others: No conflicts.

Rationale: Required curriculum as part of the proposed new Emerging Media MFA - Animation and Visual Effects track. The labor intensive animation process requires planning and visual development for successful completion. This class adds structure, guidance and critique to allow the MFA student to complete pre-production on his animation or visual effects thesis project.

Majors taking course: Students in the Emerging Media MFA - Animation and Visual Effects track, Elective for students in SVAD

DIG 6XXXC **CAH-SVAD** **3(1,2)**

Animation and Visual Effects Production IV : PR: DIG 6XXXC Animation and Visual Effects Production III or C.I. Research and production of an initial animation test demonstrating the visual look and process strategy for final MFA thesis project and

presentation for faculty approval. *Spring*.

Abbrev: (18 of 30 chars) ANIM & VFX Prod IV

Discussion with others: No conflicts.

Rationale: Required curriculum as part of the proposed new Emerging Media MFA - Animation and Visual Effects track. This course serves as a milieu for the student beginning research and work on their animation and visual effects thesis. Student will discover viability of their work process strategy by actually creating an animation test. The class also allows for aesthetic feedback and critique by faculty and peers while developing student's critiquing abilities.

Majors taking course: Students in the Emerging Media MFA - Animation and Visual Effects track, Elective for students in SVAD

DIG 6XXXC

CAH-SVAD

3(1,2)

Directing for Animation and Visual Effects: PR: Emerging Media MFA - Animation and Visual Effects track student or C.I. Topics in production planning and adaptation of live action directing techniques to unique problems in Animation and Visual Effects. *Fall*.

Abbrev: (24 of 30 chars) Directing for ANIM & VFX

Discussion with others: No duplications and/or conflicts with other departments or colleges as evidenced through a catalog and course search. The Film department has a course titled FIL6596 Advanced Directing Workshop for Film and Digital Media that specifically addresses film performances. Animation and Visual Effects as separate mediums require adaptation to various animation methods. There are unique differences in key aspects of the decision making process specifically related to the advanced technical resources and labor required to execute a fully realized animated or effects project.

Rationale: Required curriculum as part of the proposed new Emerging Media MFA - Animation and Visual Effects track.

Majors taking course: Students in the Emerging Media MFA - Animation and Visual Effects track, Elective for students in SVAD

DIG 6XXXC

CAH-SVAD

3(1,2)

Editing for Animation and Visual Effects II: Practical Editing : PR: DIG 5XXXC Editing for Animation and Visual Effects I: Theory and Production or C.I. Students will apply practical editing solutions and incorporate audio to student's own animation or visual effects material. *Fall*.

Abbrev: (25 of 30 chars) Editing for ANIM & VFX II

Discussion with others: There are no conflicts with other departments or majors as concluded by a UCF graduate catalogue search of Film. Film editing does not specifically address skill sets needed for animation and visual effects mediums, nor does it have graduate courses specifically focusing on Editing.

Rationale: Required curriculum as part of the proposed new Emerging Media MFA - Animation and Visual Effects track.

Majors taking course: Students in the Emerging Media MFA - Animation and Visual Effects track, Elective for students in SVAD

DIG 6XXXC **CAH-SVAD** **3(2,1)**

Media and Music for Animation and Visual Effects: PR: Emerging Media MFA - Animation and Visual Effects track student or C.I. Course will examine the use and effect of music/sound effects in various forms of media: film, games, commercials, and other forms of multimedia. *Spring.*

Abbrev: (30 of 30 chars) Media and Music for ANIM & VFX

Discussion with others: I have had previous discussions with the School of Performing Arts, Music Dept. There are no duplications of this course. This course could also be open to other graduate students in Music and Theatre since these disciplines also use various forms of media for productions.

Rationale: Required curriculum as part of the proposed new Emerging Media MFA - Animation and Visual Effects track. The use of music and sound effects in various types of Film and multi-media is an integral part of a production. Currently, the curriculum within the School of Visual Arts and Design has no such course offering, and this course would fill a necessary component within the course of study.

Majors taking course: Students in the Emerging Media MFA - Animation and Visual Effects track, Elective for students in SVAD

DIG 6XXXC **CAH-SVAD** **3(1,2)**

Technical Problem Solving for Animation and Visual Effects: PR: Emerging Media MFA - Animation and Visual Effects track student or C.I. Addresses and solves unique problems presented by individualized graduate thesis projects in animation and visual effects. *Fall.* **Abbrev: (30 of 30 chars)** Tech Prob Solv for ANIM & VFX

Discussion with others: There are no conflicts or possible duplications with other departments or colleges.

Rationale: Required curriculum as part of the proposed new Emerging Media MFA - Animation and Visual Effects track. This course is needed to help develop the problem solving ability that is a foundational core skill in the animation and visual effects industries.

Majors taking course: Students in the Emerging Media MFA - Animation and Visual Effects track, Elective for students in SVAD

DIG 6XXXC **CAH-SVAD** **3(1,2)**

Visual Effects for Animation and Live Action II : PR: DIG 5XXXC Visual Effects for Animation and Live Action I or C.I. Integration of digital elements and live action footage and the aesthetic critique of those results. *Spring.*

Abbrev: (29 of 30 chars) VFX for ANIM & Live Action II

Discussion with others: Currently, there are no specific courses dedicated to Digital Visual Effects in Live Action Film. This class will be an elective for other SVAD MFA students.

Rationale: Required curriculum as part of the proposed new Emerging Media MFA - Animation and Visual Effects track. This course will cover advanced techniques utilizing state-of-the-art digital tools for integrating visual effects animation into animation and live action footage. Visual effects for film, video games and simulation is a growing area of research and employment that requires a high degree of artistic and technical problem solving and skills that this course can provide.

Majors taking course: Students in the Emerging Media MFA - Animation and Visual Effects track, Elective for students in SVAD

College of Health and Public Affairs Course Additions

ATR 5XXX **HPA-HP** **1(1,0)**

Foundational Behaviors of Athletic Training Practice I: PR: Admission to MAT degree program. The roles responsibilities of an athletic trainer in the evolving healthcare system; including professionalism, information fluency, and healthcare ethics, laws and regulations. *Summer*.

Abbrev: (29 of 30 chars) Found Behaviors in AT Pract I

Discussion with others: Athletic training content cannot be taught by any other program/department. This is a professional healthcare degree program.

Rationale: Content is mandated by accrediting body.

Majors taking course: Master of Athletic Training

ATR 5XXXC **HPA-HP** **2(1,1)**

Prevention of Injury and Illness in Athletic Training Practice: PR: Admission to MAT degree program. Physiological, psychological, and sociological aspects of health and wellness and the prevention of injury and illness; includes physical fitness, nutrition/hydration, flexibility and prophylactic taping/bracing. *Summer*.

Abbrev: (28 of 30 chars) Prevent Injury Illness in AT

Discussion with others: This professional health program does not have overlapping mission with any other program. However, College of Education was consulted and Dean Carroll indicated no conflict.

Rationale: Content mandated by accrediting body.

Majors taking course: Master of Athletic Training

ATR 5XXXC **HPA-HP** **3(2,1)**

Functional Human Anatomy for Athletic Trainers: PR: Admission to MAT degree program. Anatomical knowledge and clinical skills essential to the practice of athletic training; including knowledge of functional anatomy, manual muscle testing, goniometry, posture & gait analysis. *Summer*.

Abbrev: (27 of 30 chars) Functional Human Anatomy AT

Discussion with others: This professional health program does not have overlapping mission with any other program. However, College of Education was consulted and Dean Carroll indicated no conflict.

Rationale: Content mandated by accrediting body.

Majors taking course: Master of Athletic Training

ATR 5XXXC **HPA-HP** **3(2,1)**

Acute Care in Athletic Training Practice I: PR: Admission to MAT degree program. Emergency preparedness and the evaluation and management of acute conditions and brain injuries. *Summer*.

Abbrev: (27 of 30 chars) Acute Care in AT Practice I

Discussion with others: This professional health program does not have overlapping mission with any other program. It is a professional healthcare degree program.

Rationale: Content mandated by accrediting body.

Majors taking course: Master of Athletic Training

ATR 5XXX **HPA-HP** **2(2,0)**
Healthcare Administration in Athletic Training Practice I : PR: Admission to MAT degree program. Policy, law, ethics, informatics and information management are explored with regard to the practice of athletic training. *Spring*.
Abbrev: (29 of 30 chars) Healthcare Admin in AT Prac I
Discussion with others: 10/4/16 Discussed and sent syllabi to Reid Oetjen, Chair of Health Management and Informatics who stated in an email that HMI has no objections to this course. Rationale: Content mandated by accrediting body.
Majors taking course: Master of Athletic Training degree

ATR 5XXXC **HPA-HP** **3(2,2)**
Musculoskeletal Evaluation and Diagnosis in Athletic Training Practice I: PR: Admission to MAT degree program. A regional study of evaluation, diagnosis, and immediate treatment of head, neck, and spine injuries (including brain injuries). *Fall*.
Abbrev: (27 of 30 chars) Musculosk Eval Diag in AT I
Discussion with others: Evaluation and diagnosis relevant to the athletic trainer cannot be taught by any other program/department.
Rationale: Content mandated by accrediting body.
Majors taking course: Master of Athletic Training degree

ATR 5XXXC **HPA-HP** **2(1,1)**
General Medical Conditions in Athletic Training Practice I: PR: Admission to MAT degree program. Clinical skills essential to the practice of athletic training. Clinical skills stressed in this course include the evaluation, recognition, treatment, and referral of general medical conditions/illnesses. *Fall*.
Abbrev: (28 of 30 chars) General Medical Cond in AT I
Discussion with others: General medical conditions relevant to the athletic trainer cannot be taught by another program/department.
Rationale: Content mandated by accrediting body.
Majors taking course: Master of Athletic Training degree

ATR 5XXXC **HPA-HP** **2(1,1)**
General Medical Conditions in Athletic Training Practice II: PR: General Medical Conditions in AT Prac I (ATR 5XXXC). Clinical skills essential to the practice of athletic training. Clinical skills stressed in this course include the evaluation, recognition, treatment, and referral of general medical conditions/illnesses. *Spring*.
Abbrev: (29 of 30 chars) General Medical Cond in AT II
Discussion with others: General medical conditions relevant to athletic trainers cannot be taught by another program/department.
Rationale: Content mandated by accrediting body.
Majors taking course: Master of Athletic Training degree

cannot be taught by another program/department. However, this course was built to provide opportunities for IPE among related healthcare programs such as physical therapy and communication sciences. Course activities may involve synchronizing lectures/experiences with other healthcare courses so that students meet at the same time.

Rationale: Content mandated by accrediting body.

Majors taking course: Master of Athletic Training degree

ATR 5XXXL **HPA-HP** **2(0,10)**

Practicum in Athletic Training I: PR: Acute Care in Athletic Training Practice I (ATR 5XXXC). Develop knowledge, skills, and attitudes by providing direct care of athletic injuries. Students are supervised by an assigned Preceptor. *Fall*.

Abbrev: (17 of 30 chars) Practicum in AT I

Discussion with others: This course does not have conflicting content with any other degree.

Rationale: Content and internship required by accrediting body.

Majors taking course: Master of Athletic Training degree

ATR 5XXXL **HPA-HP** **2(0,10)**

Practicum in Athletic Training II: PR: Practicum in Athletic Training I (ATR 5XXXL).

Develop knowledge, skills, and attitudes by providing direct care of athletic injuries.

Students are supervised by an assigned Preceptor. *Spring*.

Abbrev: (15 of 30 chars) Practicum AT II

Discussion with others: This course does not have conflicting content with any other degree.

Rationale: Content and internship required by accrediting body.

Majors taking course: Masters in Athletic Training degree

ATR 6XXX **HPA-HP** **2(2,0)**

Healthcare Administration in Athletic Training Practice II: PR: Healthcare Administration in AT Practice I (ATR 5XXX). Reimbursement, organizational administration/planning, risk mitigation/management, and emergency preparedness are explored with regard to the practice of athletic training. *Spring*.

Abbrev: (30 of 30 chars) Healthcare Admin in AT Prac II

Discussion with others: 10/4/16 Discussed and sent syllabi to Reid Oetjen, Chair of Health Management and Informatics who stated in an email that HMI has no objections to this course.

Rationale: Content mandated by accrediting body.

Majors taking course: Master of Athletic Training degree

ATR 6XXXC **HPA-HP** **3(2,2)**

Musculoskeletal Evaluation and Diagnosis in Athletic Training Practice III: PR:

Musculoskeletal Evaluation and Diagnosis in AT Prac II (ATR 5XXXC). A regional study of evaluation, diagnosis, and immediate treatment of upper extremity injuries. Laboratory experiences will focus on anatomical dissection and performance of evaluations. *Summer*.

Abbrev: (29 of 30 chars) Musculosk Eval Diag in AT III

Discussion with others: Musculoskeletal evaluation and diagnosis content relevant to athletic training cannot be taught by another program/department.

Rationale: Content mandated by accrediting body.

Majors taking course: Master of Athletic Training degree

ATR 6XXXC **HPA-HP** **3(2,2)**

Therapeutic Interventions in Athletic Training Practice III: PR: Therapeutic Interventions in AT Prac II (ATR 5XXXC). Therapeutic interventions for upper extremity musculoskeletal dysfunction. *Summer*.

Abbrev: (30 of 30 chars) Therap Interventions in AT III

Discussion with others: Therapeutic interventions content relevant to athletic training cannot be taught by another program/degree.

Rationale: Content mandated by accrediting body.

Majors taking course: Master of Athletic Training degree

ATR 6XXXC **HPA-HP** **3(2,2)**

Therapeutic Interventions in Athletic Training Practice IV: PR: Therapeutic Interventions in AT Prac III (ATR 6XXXC) CR: Practicum IV (ATR 6XXXL). Psychological aspects of rehabilitation and performance are explored. Rehabilitation protocols and evidence-based practices are employed in the context of actual patient care. *Fall*.

Abbrev: (29 of 30 chars) Therap Interventions in AT IV

Discussion with others: Therapeutic interventions content relevant to athletic training cannot be taught by another program/department.

Rationale: Content mandated by accrediting agency.

Majors taking course: Master of Athletic Training degree

ATR 6XXXC **HPA-HP** **1(1,1)**

Athletic Training Research II: PR: Athletic Training Research I (ATR 5XXX). Capstone groups will meet regularly, with guidance from a capstone adviser, to create a proposal for a capstone project. *Summer*.

Abbrev: (26 of 30 chars) Athletic Train Research II

Discussion with others: Athletic training research content relevant to athletic training practice cannot be taught by another program/department.

Rationale: Content mandated by accrediting body.

Majors taking course: Master of Athletic Training degree

ATR 6XXX **HPA-HP** **1(1,0)**

Athletic Training Seminar: CR: Athletic Training Practicum V (ATR 6XXXL). Prepare for the BOC examination, review the Standards of Professional Practice, NATA Code of Ethics, and professional development requirements for the entry-level athletic trainer. *Spring*.

Abbrev: (22 of 30 chars) Athletic Train Seminar

Discussion with others: BOC exam preparation and athletic training standards cannot be taught by another program/department.

Rationale: Preparation for national board-examination and professional practice requirements

Majors taking course: Master of Athletic Training degree

ATR 6XXXL **HPA-HP** **1(0,1)**

Acute Care in Athletic Training Practice II: PR: Acute Care in Athletic Training Practice I (ATR 5XXXC). Review, update and practice emergency preparedness and the evaluation and management of acute conditions. This course will be entirely scenario/lab based. *Spring*.

Abbrev: (25 of 30 chars) Acute Care AT Practice II

Discussion with others: Acute care content relevant to athletic training practice cannot be taught by another program/department.

Rationale: Content mandated by accrediting body.

Majors taking course: Master of Athletic Training degree

ATR 6XXXC

HPA-HP

4(1,3)

Athletic Training Research III: PR: Athletic Training Research II (ATR 6XXXC). This course requires the student to complete a group capstone project and disseminate the information as a scholarly product (oral or poster presentation). *Spring*.

Abbrev: (27 of 30 chars) Athletic Train Research III

Discussion with others: Athletic training research content cannot be taught by another program/department.

Rationale: Content mandated by accrediting body.

Majors taking course: Master of Athletic Training degree

ATR 6XXXL

HPA-HP

1(0,2)

Practicum in Athletic Training III: PR: Practicum in Athletic Training II (ATR 5XXXL). Develop knowledge, skills, and attitudes by providing direct care of athletic injuries. Focus is on non-sport population, general medical conditions and/or surgical observation. *Summer*.

Abbrev: (19 of 30 chars) Practicum in AT III

Discussion with others: This course does not have conflicting content with any other degree.

Rationale: Content and internship required by accrediting body.

Majors taking course: Master of Athletic Training degree

ATR 6XXXL

HPA-HP

9(0,30)

Practicum in Athletic Training IV: PR: Practicum in Athletic Training III (ATR 6XXXL). Develop knowledge, skills, and attitudes by providing direct care of athletic injuries. Focus is on a fully immersed athletic training experience. *Fall*.

Abbrev: (18 of 30 chars) Practicum in AT IV

Discussion with others: Course content does not conflict with any other department.

Rationale: Content and internship required by accrediting body.

Majors taking course: Master of Athletic Training degree

ATR 6XXXL

HPA-HP

4(0,20)

Practicum in Athletic Training V: PR: Practicum in Athletic Training IV (ATR 6XXXL). Develop knowledge, skills, and attitudes by providing direct care of athletic injuries. Students are supervised by an assigned Preceptor. *Spring*.

Abbrev: (17 of 30 chars) Practicum in AT V

Discussion with others: Content does not conflict with any other department.

Rationale: Content and internship required by accrediting body.

Majors taking course: Master of Athletic Training degree

PHT 6XXX **HPA-HP** **2(0,6)**

Seminar in Anatomical Sciences Techniques: PR: PHT 6115C Gross Anatomy/Neuroscience or equivalent. Development of skills as an anatomist with an emphasis on integrating a diverse repertoire of scientific technique. *Summer, Fall.*

Abbrev: (23 of 30 chars) Sem Anatomical Sci Tech

Discussion with others: There are no duplications or conflicts. Discussions about possible conflicts have been conducted with faculty and administration with COM and BSBS. All units are in mutual support. Collaboration between DPT and COM is high, as they wish to encourage their students to train under this proposed course. See e-mails submitted with Graduate Certificate proposal.

Rationale: Nationally, there is a shortage of faculty trained and experienced in gross anatomy instruction. Numerous professional healthcare programs all require human anatomy as a part of their core curriculum. This course will produce students with the knowledge and skills necessary to be an effective anatomist in the laboratory. Students trained in this course will be experienced for an academic career with distinct expertise in anatomy/human gross anatomy.

Majors taking course: None

PHT 6XXX **HPA-HP** **1(1,0)**

Administration of Anatomical Sciences Laboratory: PR: PHT 6115C or equivalent. The course focuses on developing administrative skills as an educator in the anatomical sciences emphasizing laboratory safety, health concerns, and cadaver procurement and storage. *Summer, Fall.*

Abbrev: (23 of 30 chars) Admin of Anatom Sci Lab

Discussion with others: There are no duplications or conflicts. Discussions about possible conflicts have been conducted with faculty and administration with COM and BSBS. All units are in mutual support. Collaboration between DPT and COM is high, as they wish to encourage their students to train under this proposed course.

Rationale: Nationally, there is a shortage of faculty trained and experienced in gross anatomy instruction. Numerous professional healthcare programs all require human anatomy as a part of their core curriculum. This course will produce students with the knowledge and experience to safely and successfully operate and administrate a gross cadaveric anatomy laboratory. Students trained in this course will be experienced for an academic career with distinct expertise in anatomy/human gross anatomy.

Majors taking course: None

PAD 6XXX **HPA-PUB** **3(3,0)**

Economic Principles for Public Policy and Management: PR: Admission to Graduate Certificate in Public Budgeting or Master of Public Administration. Economic concepts, relationships, and methods of analysis that are relevant for public sector management decisions and policy analysis; usefulness of economic analysis in Public Sector decision making. *Spring, Summer, Fall.*

Abbrev: (29 of 30 chars) Eco Prin for Pub Pol and Mgmt

Discussion with others: None

Rationale: Students in public sector must have knowledge of economic concepts as they relate to decision making

Majors taking course: Graduate Certificate in Public Budgeting and Finance

PAD 6XXX **HPA-PUB** **3(3,0)**

Revenue Policy and Administration: PR: Admission to Graduate Certificate in Public Budgeting and Finance or any School of Public Administration graduate degree program or C.I. Political and economic aspects of tax administration, tax policy and fundamentals of tax legislations with emphasis on state and local government. *Spring, Fall.*

Abbrev: (25 of 30 chars) Revenue Policy and Admin

Discussion with others: No conflicts foreseen

Rationale: Importance of understanding Revenue Policies and administration in Public Sector

Majors taking course: Graduate Certificate in Public Budgeting and Finance

PAD 6XXX **HPA-PUB** **3(3,0)**

Public Capital and Debt : PR: Admission to Public Budgeting and Finance Graduate Certificate or any degree program in the School of Public Administration or C.I. Financial economic theories and financial management techniques to solve complex financing problems in securities markets; development of innovative financing techniques. *Occasional.*

Abbrev: (23 of 30 chars) Public Capital and Debt

Discussion with others: None, course is specific to Public Organizations

Rationale: Create better understanding of Capital and Debt issues in Public Organizations

Majors taking course: Elective course

PAD 6XXX **HPA-PUB** **3(3,0)**

Fundamentals of Public Sector Accounting: PR: Admission to Public Budgeting and Finance Graduate Certificate or any graduate degree program in the School of Public Administration or C.I. Emphasizes municipal entity fund accounting; development and use of financial statements, transaction evaluation, accounting rules and procedures. *Occasional.*

Abbrev: (30 of 30 chars) Fundment Public Sector Account

Discussion with others: Department of Accounting

Rationale: To provide basic knowledge of Public Sector Accounting to students interested in Public Service

Majors taking course: Elective option for Graduate Certificate in Public Budgeting and Finance

Approved 2/8/2017 with changes.

SOW 5XXX

HPA-SOWK

3(3,0)

Foundations of Behavioral Health Policy and Social Work Practice: PR: Admission to MSW program. This course helps students think critically about mental health services by analyzing the factors that influence global behavioral health policies. *Spring, Summer, Fall.*

Abbrev: (28 of 30 chars) Behavioral Hlth & SW Practice

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

Rationale: The faculty of the School of Social Work agreed that because of the clinical program, it is important to include a class that addresses mental health and behavioral health as opposed to policy analysis (SOW 6246). This course is in line with UCF's mission of "advocating for policy changes that improve the health and welfare of the community."

Majors taking course: Social Work

SOW 5XXX

HPA-SOWK

3(3,0)

Human Behavior in the Social Environment: PR: Admission to MSW program. Study of human development and psychosocial functioning of individuals, groups, families and communities with particular attention to implications of human diversity. *Spring, Summer, Fall.*

Abbrev: (30 of 30 chars) Human Behavior Social Environment

Discussion with others: None, this is a combination of two existing courses.

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). Therefore the MSW program is combining the two courses and creating one Human Behavior in the Social Environment class

Majors taking course: Social Work

Approved 2/8/2017 with changes.

SOW 6XXX

HPA-SOWK

3(3,0)

Clinical Evaluation in Social Work Practice: PR: SOW 5404. Students will learn to critically analyze and apply specific research designs and analytical methods for systematic evaluation of clinical interventions, services, and programs. *Spring, Summer, Fall.*

Abbrev: (30 of 30 chars) Clinical Evaluation SWPractice

Discussion with others: Anthropology, Sociology, Clinical Psychology, Counseling Education have all stated (by email) that there are no conflicts.

Rationale: The faculty of the School of Social Work agree that the MSW program should include a second research class. This is consistent with the majority of MSW programs across the nation. One of the core competencies mandated by the Council on Social Work Education is "engage in research informed practice and practice informed research." The addition of this course will strengthen that outcome.

Majors taking course: Social Work

College of Sciences Course Additions

PHZ 6XXX

COS-PHYS

3(3,0)

Interfacial Physics: PR: Graduate standing and PHY 5606, or C.I. A conceptual understanding of fundamental electronic and structural characteristics relevant to surfaces and the experimental methodologies used to investigate them. *Odd Fall.*

Abbrev: (19 of 30 chars) Interfacial Physics

Discussion with others: The MSE program within CECS offers a similarly described class (EMA 5108), entitled "Surface Science." I contacted the last instructor of record (Sudipta Seal, Sp '03 and F '04) to inquire about the status of the course and to get his feedback about adding something similar in physics. Prof. Seal informed me that MSE will retain its class for future use, but that it is specifically tailored to suit MSE students. My course is similarly designed to suit students from physics, and the two are expected to remain mutually exclusive enough to avoid conflicts. In addition, my predecessor (Beatriz Roldan), developed a course (PHZ 5108; offered in Sp '08 and F '12) that was also similar in nature, but much narrower in scope (likely as a result of being tied to a successful NSF Career Award proposal). Rather than just "Nanoscale Surface Physics," my class aims to address "Surface Physics." By offering a broader overview, I am hoping to beneficially impact the subsequent careers of a larger subset of our graduate student population with research interests far wider than those of myself as the instructor, which may, in turn, benefit a larger subset of the research active faculty within the department.

Rationale: A critical mass of surface-science research groups now exist within physics to support a course solely devoted to enhancing our students' fundamental understanding of interfacial phenomena, while providing a broad overview of the methodologies used to investigate them. Experimental groups likely to benefit directly from such a class include: Bennett, M. Chini, Del Barco, Ishigami, Kaden, Khondaker, Nakajima, Neupane, Peale, and Vaida (6 of these 11 have joined the department within the last 2 years). Furthermore, 5 theory groups with strong surface-science overlap may also greatly benefit from having this course offered within physics (Kara, Mucciolo, Rahman, Schelling, and Stolbov). With 16 groups and a conservative estimate that each group will add one student every 3 years, I project to have a demand of 10 students per offering. At least one of our most recent hires (Feng) has also expressed an interest in teaching the class as initially laid out. Two more senior-level faculty will also help broaden the scope of the class to also address soft-matter and liquid-solid interfacial phenomena (Tatulian and Bhattacharya).

Tabled 1/25/2017. Needs responses from Nursing and Political Science.

Approved 2/8/2017. Discussion completed.

SYD 6XXX

COS-SOC

3(3,0)

Social Inequalities and Reproductive Health: PR: Graduate standing or C.I. Sociological investigation of inequalities in reproductive health. Focuses on how inequalities (race, class, gender, sexuality), institutions and ideologies shape reproductive options, experiences and outcomes. *Occasional.*

Abbrev: (25 of 30 chars) Inequalities Repro Health

Discussion with others: Social Work, Anthropology, Political Science and Nursing were contacted. No response from Nursing or Political Science. Emails attached.

Rationale: Contributes to the two department areas of concentration of Social Inequalities and Health, Families and Community.

SYO 6XXX **COS-SOC** **3(3,0)**

Medical Sociology: PR: Graduate standing or C.I. Theory and research in medical sociology; systematic overview of salient sociological issues in health and medicine. *Occasional.*

Abbrev: (17 of 30 chars) Medical Sociology

Discussion with others: College of Medicine, Anthropology and Nursing have been contacted and given approval. See attached emails.

Rationale: This course will be an addition to the Health, Families and Communities doctoral concentration. More courses, particularly in health, are needed in this concentration. This class can also be used at the MA level as a restricted elective.

2. Special Topics Additions

College of Education and Human Performance Special Topics Additions

EDG 6938 **ED-TL&L** **1(1,0)**

ST: Exploring Educational Issues during Study Abroad: PR: Graduate standing or C.I. This course is a guided field experience in a study abroad program designed to provide students with a greater appreciation of that country's challenges and successes. The course will include academic surveys of the history, culture, economics, politics, and social/cultural factors impacting the countries education and overall development. Students will also participate in an extended field experience in primary or secondary schools of that country. *Occasional.*

Abbrev: (30 of 30 chars) ST: Explore Ed Issue during SA

Discussion with others: This is a unique Field Experience class held for a specific population of students, so there would be no overlap.

College of Engineering and Computer Science Special Topics Additions

Tabled 2/8/2017. Needs discussion with Statistics.

TTE 6938 **ECS-CECE** **3(3,0)**

ST: Data Science in Smart Cities: PR: STA 5206 or C.I. Cities as complex systems, urban geo-location data collection and processing, data exploration through visualization, spatio-temporal data mining, mobility models, activity pattern recognition, and Urban network models. *Occasional.*

Abbrev: (29 of 30 chars) ST: Data Science Smart Cities

Discussion with others: Dr. Leavens in Computer Science commented "We have no objections, as long as the course does not turn into a semester long course on Python." The instructor has discussed with the members of the transportation division of CECE who have acknowledged the importance of such a course because of the emerging datasets in the field of transportation engineering and potential applications of such datasets to building smart cities.

College of Sciences Course Revisions

CHM 6936

Graduate Chemistry Seminar

1(1,0)

PR: C.I.

~~A topic of current chemical interest~~ Students attend faculty-level seminars for multiple semesters dictated by their program. Students will be presented by students at a regularly-scheduled departmental seminar. May be repeated for credit. need to complete CITI during first semester. Term Offered: ~~Occasional~~ Fall, Spring

Graded SU: ~~No~~ Yes

Discussion with others: None.

Rationale: The current course involves preparing and presenting a literature-based seminar over two semesters while attending seminars by faculty, invited speakers, and students. The current faculty feels that there should be more focus on research and a more extended period of attending professional seminars. It is also felt that the presentations for candidacy and of the dissertation is sufficient practice in public presentation. Without a seminar to grade, it seems more appropriate to use S/U grading, rather than A-F. The program will be revised to account for the increase in seminar credits by reducing research credit.

Majors taking course: Chemistry M.S. and Ph.D.

4. Course Deletions

College of Medicine Course Deletions

MDE 8943

COM-MED

6(6,0) Clinical Science Review I & II PR: Required

course for students who did not pass the end-of-year M3 OSCE. This comprehensive course will consist of an in-depth review and application in the clinical science areas focused on the improvement of clinical skills.

Rationale: In order to remain consistent in our policies, as we do not give academic credit for remediation in any other medical year, we are no longer offering this course to students.

5. Course Continuations