


# UCF Graduate Council

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## CURRICULUM COMMITTEE MINUTES

Minutes of January 13, 2014 meeting	
Members Present	Tosha Dupras, Charles Kelliher, Donna Malvey, Patrick Murphy, Joyce Nutta, Max Poole, Terrie Sypolt, Julee Waldrop, Art Weeks, Boris Zeldovich
Recorder	Rhonda Nelson
Guests Present	Barb Ehren, Debra Knox, Linda Sullivan, Kareem Jordan, Janet Andreasen, Ross Wolf, Ranetta Guinn
Files	<a href="#">2014-01-13 Course Minutes</a> 

**Welcome and call to order.** The meeting was called to order at 12:00 p.m. by Chair Tosha Dupras. A quorum was established. The minutes of the last meeting were reviewed and approved.

**Revisions to the MA Comm. Sciences & Disorders program & tracks – COHPA.** Debra Knox presented the revisions to the program and tracks. The request was to shift 3 credit hours from the clinical practice component to the required courses. The required courses will then increase to 41 hours and the clinical practice will decrease to 25 hours. Enrolled students will have the opportunity to take an additional elective due to this change. These revisions received unanimous approval.

**Addition of a Criminal Justice Executive graduate certificate – COHPA.** Kareem Jordan presented the request to add this certificate. This certificate is a proposed partnership with the Valencia College Public Safety Leadership Development Certification Program (PSLDLCP) and will be available to practitioners enrolled in the Leadership Program each fall and spring. This partnership will encourage a relationship between UCF and PSLDLC, with the potential of increasing both the student enrollment in our graduate program and the probability of employment for our current graduate student population. The courses will be taught by adjunct faculty Jeff Goltz. This will be a feeder into the master's program. The committee suggested that this certificate be shared with Faculty Relations to ensure there were no issues regarding the adjunct faculty member that will be teaching the courses. Ross Wolf will talk to Faculty Relations. The committee voted to table this course and await feedback from Ross Wolf.

**Revisions to the Initial Teacher Preparation Program graduate certificate – CEHP.** Janet Andreasen gave a summary of these revisions. The Teacher Ed. MAT program is being revised. As a result, the courses in this certificate need to be adjusted to match. LAE 5337 required course will be replaced with a new disciplinary literacy course of RED 5147. This revision received unanimous approval.

**Revisions to the MAT Teacher Education tracks-CEHP.** Janet Andreasen presented a summary of these revisions. The request was to replace ESE 6936 with a new 1 credit hour, repeatable seminar course; eliminate the fall admissions option; the internship will be taken over 2 semesters; and replace LAE 5337 with a new disciplinary literacy course for Math, Science, and Social Science tracks. These revisions received unanimous approval.

**Review of split class and revisions to WST 5347 Research in Women & Gender Studies – CAH.** The committee reviewed this course. The committee voted to table this course and requested a clarification on the description of the course.

**Courses and special topics.** For a complete list of courses approved by the committee, review the attached course listing.

**Announcements and adjournment.** The meeting was adjourned at 12:50 p.m.

# Course Minutes

January 13, 2014

All courses were approved unless otherwise noted. Any notation refers to the course directly below the notation.

## 1. Course Additions

### College of Arts and Humanities Course Additions

**HIS 5XXX** **CAH-Department of History** **3(3,0) History**

**in the Digital Age:** PR: Graduate Standing or C.I. Readings in the history, theory, and methodologies of digital historical practices from precedents in New Social History to the present, including use in Public History. *Even Fall.*

**Abbrev: (26 of 30 chars)** History in the Digital Age

Discussion with others: No conflicts anticipated.

Rationale: To expand the offerings in History and Public History, and remain up-to-date with current and new practices.

Majors taking course: Elective course for History MA

**HIS 5XXX** **CAH-Department of History** **3(3,0)**

**Readings in Historic Preservation:** PR: HIS 5067 or C.I. Course will expose students to major theoretical conversations in Historic Preservation including law, sustainability, and cultural resource management. *Even Fall.*

**Abbrev: (29 of 30 chars)** Rdgs in Historic Preservation

Discussion with others: No conflicts anticipated.

Rationale: To expand offerings in History and Public History by introducing students to the field of historic preservation.

Majors taking course: Elective course for History MA students

### College of Engineering and Computer Science Course Additions

**EEL 6XXX** **ECS-Department of Electrical Engineering  
and Computer Science** **3(3,0)**

**Trustworthy Hardware:** PR: EEE 5390 or EEL 5704 or C.I. Introduce the concept of trustworthy hardware. Review scientific publications in the area of trustworthy hardware. Design, analyze, and evaluate trustworthy embedded systems. *Occasional.*

**Abbrev: (20 of 30 chars)** Trustworthy Hardware

Discussion with others: Approved by Computer Engineering core faculty in Reconfigurable Devices technical area committee.

Rationale: The purpose of this course is to introduce a newly emerged area, trusted integrated circuits and prepare students for challenges in the field of trustworthy hardware. The concept and taxonomy of hardware Trojans will be introduced as well as their malicious impact to both critical and commercial device. Considering the fact that cryptographic embedded systems are often the target of hardware Trojans, cryptographic embedded systems and their vulnerabilities when attacked by hardware Trojans will also be discussed in the course.

### **College of Health and Public Affairs Course Additions**

#### **HPA-Department of Communication**

**SPA 6XXX** **Sciences and Disorders** **1(1,0)**

**Foundations of Clinical Practice Level II:** PR: 6551 or C.I.; CR 6503L. Seminar preparing graduate clinicians for practicum with pediatric/adolescents across varied communication disorders: clinical decision-making, generalization, transfer, maintenance, service delivery, ethics, public policy and professional issues. *Spring, Summer, Fall.*

**Abbrev: (26 of 30 chars)** Found Clinical Practice II

Discussion with others: None at this time.

Rationale: The course was added as one credit seminar in order to separate grading and participation for the practice component SPA 6503L (Corequisite) of the course from the seminar component.

Majors taking course: Communication Sciences and Disorders

#### **HPA-Department of Communication**

**SPA 6XXX** **Sciences and Disorders** **1(1,0)**

**Foundations of Clinical Practice: Level III:** PR: SPA 6503, SPA 6503L or C.I.; CR SPA 6942L. Seminar preparing graduate clinicians for practicum with adults who have acquired disorders: clinical decision-making, generalization, transfer, maintenance, service delivery models, ethics, public policy and reimbursement. *Spring, Summer, Fall.*

**Abbrev: (27 of 30 chars)** Found Clinical Practice-III

Discussion with others: None at this time.

Rationale: Current name did not accurately reflect the continuum of learning in the acquisition of clinical knowledge and skills. The course was added as a one credit seminar in order to separate grading and participation for the seminar component of the course from the practice component (SPA 6942L).

Majors taking course: Communication Sciences and Disorders

### **College of Sciences Course Additions**

**Tabled. Will bring back with Forensic Science program revisions.**

**CHS 6XXX** **COS-Department of Chemistry** **3(3,0)**

**Forensic Analysis of Explosives:** PR: Admission into Forensic Science M.S. program or C.I. Modern analytical methods and protocols for the forensic analysis of low and high explosives. Analysis of pure materials and post-blast residues will be covered along with scene search and recovery protocols. *Odd Spring.*

**Abbrev: (22 of 30 chars)** Analysis of Explosives

Rationale: The course is added to allow complete coverage of this important topic as part of the Forensic Science M.S. program. The amount of material and importance of the topic justify a full semester course, as opposed to covering the topic in a broader forensic course.

Majors taking course: Forensic Science M.S.

**Tabled. Will bring back with Forensic Science program revisions.**

**CHS 6XXX** **COS-Department of Chemistry** **3(3,0)**

**Forensic Analysis of Ignitable Liquids:** PR: Admission into Forensic Science M.S. or C.I. Modern analytical methods and protocols for the forensic analysis of ignitable liquids. Ignitable liquid production as relates to ASTM classification, sampling methods, databases and modern methods of data analysis. *Even Spring.*

**Abbrev: (17 of 30 chars)** Ignitable Liquids

Discussion with others: n/a

Rationale: The analysis of ignitable liquids is an important forensic activity in the investigation of potential arson cases. Fire debris analyses are conducted in many forensic laboratories throughout the world. The course is added to allow complete coverage of this important topic as part of the Forensic Science M.S. program. A full semester course is required for a comprehensive study of the topic.

Majors taking course: Forensic Science M.S.

**MAA 6XXX** **COS-Department of Mathematics** **3(3,0)**

**Measure and Probability II:** PR: MAA 6XXX (Measure and Probability I), or C.I. Martingales, Markov Processes, stopping times, Brownian motion, Weiner measure *Occasional.*

**Abbrev: (26 of 30 chars)** Measure and Probability II

Rationale: This is an extension of Measure and Probability I to enable students to understand contemporary issues in probability.

## **2. Special Topics Additions**

### **College of Arts and Humanities Special Topics Additions**

**HIS 5937** **CAH-Department of History** **3(3,0) History**

**in the Digital Age:** PR: Graduate Standing or C.I. Readings in the history, theory, and methodologies of digital historical practices from precedents in New Social History to the present, including use in Public History. *Occasional.*

**Abbrev: (26 of 30 chars)** History in the Digital Age

Discussion with others: No conflicts anticipated.

Rationale: To expand the offerings in History and Public History, and remain up-to-date with current and new practices.

**HIS 5937** **CAH-Department of History** **3(3,0)**

**Readings in Historic Preservation:** PR: HIS 5067 or C.I. Course will expose students to major theoretical conversations in Historic Preservation including law, sustainability, and cultural resource management. *Occasional.*

**Abbrev: (29 of 30 chars)** Rdgs in Historic Preservation

Discussion with others: No conflicts anticipated.

Rationale: To expand offerings in History and Public History by introducing students to the field of historic preservation.

### 3. Course Revisions

#### College of Arts and Humanities Course Revisions

	<del>Serial Content and Classic Form I</del>	<del>3(3,3)</del>
<b>ART 5280</b>	<b>Serial Content</b>	<b>3(3,0)</b>

PR: Admission to MFA. Emerging Media MFA or Digital Media MA, graduate standing, or C.I.  
~~Studio course exploring serial imaging history, pictographs, alphabet development, typographic design, Serial content, story forms, interactive narrative theory and the computer as sequenced design concepts practice for art, digital media and tools. film. Traditional and non-traditional forms of visual and interactive storytelling.~~

**Abbrev (14 of 30):** ~~Serial Content and Clas Form I~~ **Serial Content**

Discussion with others: n/a

Rationale: Given the recent merger of the Film Department in the School of Visual Arts and Design (SVAD), and in order to align curriculum across our graduate programs, we will be bringing the Entrepreneurial Digital Cinema track (currently under the Film MFA program) into the Emerging Media MFA program. The two current tracks of the MFA program (Studio Art & the Computer and Digital Media) will also be revised in order to establish across the three tracks the same number of required credit hours to complete the degree as well as a common core of courses to be taken by students in all three tracks. Course revisions need to be made for the alignment.

Majors taking course: Emerging Media MFA students

There are no programs that list ART 5280C.

**Tabled. SPLIT CLASS. Clarification requested on description.**

	<del>Research Seminar in Gender Studies</del>	<del>3(3,0)</del>
<b>WST 5347</b>	<b>Research in Women and Gender Studies</b>	

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

~~Research seminar exploring relationships~~ Relationships among feminist theorizing, theory, research, social change, and social change, the development of gender studies programs equality as experienced at the workforce in private, public and their relationships to other academic disciplines. non-profit spheres.

**Abbrev (29 of 30):** ~~Res Seminar in Gender Studies~~ **Res in Women & Gender Studies**

Term Offered: ~~Occasional~~ Odd Fall

Discussion with others: No. This course has been offered since 2007. It offers a unique perspective not shared with other units due to its interdisciplinarity and inclusion of both women and gender research.

Rationale: A split level course will help us with our limited resources by offering the course more often and including both academic levels. Graduate students can benefit from mentoring undergraduate researchers as well as undergraduate students can benefit from a higher level mentor.

Majors taking course: Elective for Graduate Gender Certificate

There are no programs that list WST 5347.

### **College of Education and Human Performance Course Revisions**

**Tabled. Due to 6000 level prereq. Withdrawn by department.**

**ARE 5359 Teaching Art K-12 4(4,0) PR:**

~~Admission to MA in Art Education, graduate standing or C.I. EDG 6415, EDF 6237. Transition from university art practices to public school teaching of art. Organize, design, Organizing, designing, and analyze analyzing art learning experience and activities appropriate for students K-12. elementary and secondary school students.~~

~~Term Offered: Summer Fall~~

~~Discussion with others: No duplications or conflicts.~~

Rationale: This course is now recommended to be taken with internship for students in the MAT Art Education Track. The prerequisite courses listed here are now to be taken prior to internship.

Majors taking course: Teacher Education MAT Art Education track students

There are no programs that list ARE 5359.

**Tabled. Due to 6000 level prereq. Withdrawn by department.**

**LAE 5346 Methods of Teaching English Language Arts 3(3,0)**

~~PR: EDG 6415 and 6415, EDF 6237, TSL 5085 or CI or admission to Initial Teacher Professional Preparation certificate. 5085.~~

~~Designed for alternative certification and Masters of Arts students to explore the strands, methods and materials related to school curriculum in teaching English.~~

~~Term Offered: Fall, Spring Fall~~

~~Discussion with others: No duplications or conflicts~~

Rationale: This course is now recommended to be taken with internship for students in the MAT program. The prerequisite courses listed here are now to be taken prior to internship.

Majors taking course: Teacher Education MAT, English Language Arts Track

There are no programs that list LAE 5346.

**Tabled. Due to 6000 level prereq. Withdrawn by department.**

**MAE 5327 Teaching Middle School Mathematics 3(3,0)**

~~PR: EDG 6415 and TSL 5085 or admission to Initial Teacher Professional Preparation certificate. 6415, EDF 6237.~~

~~Students will develop skills in planning and delivering mathematics instruction in grades 5-9. The use of technology, cooperative learning, ESOL, and manipulatives is considered.~~

~~Term Offered: Occasional Fall~~

~~Discussion with others: No duplications or conflicts.~~

Rationale: This course is now recommended to be taken with internship for students in the MAT program. The prerequisite courses listed here are now to be taken prior to internship.

Majors taking course: Teacher Education MAT, Middle School Math Education Track

There are no programs that list MAE 5327.

**Tabled. Due to 6000 level prereq. Withdrawn by department.**

**MAE 5336**

**Current Methods in Secondary School Mathematics 3(3,0)**

PR: EDG 6415, TSL 5085, or admission to MED program or Initial Teacher Professional Preparation certificate. EDF 6237.

Required special methods course for mathematics 6-12 certification. Assessment, curriculum, technology, practical classroom ideas and activities.

Term Offered: Occasional Fall

Discussion with others: No duplications or conflicts.

Rationale: This course is now recommended to be taken with internship for students in the MAT program. The prerequisite courses listed here are now to be taken prior to internship.

Majors taking course: Teacher Education MAT, Math Education Track

There are no programs that list MAE 5336.

**Tabled. Due to 6000 level prereq. Withdrawn by department.**

**SCE 5325**

**Teaching Middle School Science**

**3(3,0)**

PR: EDG 6415, TSL 5085, or admission to MED program or Initial Teacher Professional Preparation certificate. EDF 6237.

This course will provide experiences that promote effective science teaching in grades 5-9 including interdisciplinary teaming, technology use, ESOL, and inquiry in science.

Term Offered: Occasional Fall

Discussion with others: No duplications or conflicts.

Rationale: This course is now recommended to be taken with internship for students in the MAT program. The prerequisite courses listed here are now to be taken prior to internship.

Majors taking course: Teacher Education MAT, Middle School Science Track

There are no programs that list SCE 5325.

**Tabled. Due to 6000 level prereq. Withdrawn by department.**

**SCE 5337**

**Issues and Methods in Secondary School Science**

**3(3,0)**

PR: EDG 6415, TSL 5085, or admission to MED program or Initial Teacher Professional Preparation certificate. EDF 6237.

Secondary science education special methods course is designed to augment ~~students'~~ students' understanding of instructional methods and their applications to middle and high school science curriculum.

**Abbrev (33 of 30): ~~Iss & Meth in Sec School Sci~~ Issues Meth Sec School Science Ed**

Term Offered: Fall, Spring Fall

Discussion with others: No duplications or conflicts

Rationale: This course is now recommended to be taken with internship for students in the MAT program. The prerequisite courses listed here are now to be taken prior to internship.

Majors taking course: Teacher Education MAT, Science Education all tracks

There are no programs that list SCE 5337.

**Tabled. Due to 6000 level prereq. Withdrawn by department.**

**SSE 5790**

**Inquiry and Instructional Analysis in Social Science Education**

**3(3,0)**

PR: EDG 6415 or admission to Teacher Leadership MEd program or Initial Teacher Professional Preparation certificate. 6415, EDF 6237.

Study of instructional programs in social science education and related scholarship; development of an inquiry about the intersection of theory and practice in social science teaching.

**Abbrev (35 of 30): ~~Inquiry & Instl Analy Soc Sci~~ Inquiry Inst Anal Soc Sci Education**

Term Offered: ~~Summer~~ Fall

Discussion with others: No duplications or conflicts.

Majors taking course: Teacher Education MAT, Social Science Education

There are no programs that list SSE 5790.

**College of Health and Public Affairs Course Revisions**

**~~SPA 6503C~~**

**~~Entry-Level Clinical Practicum~~**

**~~3(1,4)~~**

**Foundations of Clinical Practice: Level II**

**SPA 6503L**

**Application**

**1(0,2)**

PR: Admission to M.A. in Communication Sciences SPA 6551 or Disorders of C.I. C.I.; CR SPA 6503.

~~Entry-level supervised~~ Supervised practicum in evaluation across a variety of communication disorders within the pediatric and management adolescent population. May be repeated for credit. Minimum of speech, language and hearing disorders. 20 clock hours required.

**Abbrev (28 of 30): ~~Entry-Level Clinical Practicum Found Clinic Practice-II App~~**

Graded SU: ~~No~~ Yes

Repeat For Credit: ~~No~~ Yes Max Times: 0

Discussion with others: None at this time.

Rationale: Current name did not accurately reflect the continuum of learning in the acquisition and application of clinical knowledge and skills. The course has been changed to a one credit lab in order to separate grading and participation for the seminar component SPA 6503 (Corequisite) of the course from the practice component.

Majors taking course: Communication Sciences and Disorders

There are no programs that list SPA 6503C.

**SPA 6551**

**~~Strategic Application of the Scientific~~**

**~~Process in Clinical Practice~~**

**~~1(1,0)~~**

**Foundations of Clinical Practice: Level I**

PR: Admission to Communication Sciences and Disorders ~~master's program.~~ master's program or C.I.

Strategic application of knowledge in normal communication sciences and development to clinical practice through creating, testing and developing hypotheses about the nature of communication disorders.

**Abbrev (23 of 30): ~~Strgic App Sci Process Clin Pr~~ Found Clinic Practice-I**

Discussion with others: None at this time.

Rationale: Current name did not accurately reflect the continuum of learning in the acquisition of



clinical knowledge and skills.

Majors taking course: Communication Sciences and Disorders

There is 1 program that lists SPA 6551: Communication Sciences and Disorders - Accelerated Undergraduate-Graduate Program (B.A. or B.S. / M.A.)

See below for more courses . . .

<b>SPA 6553L</b>	<del><b>Differential Diagnosis in Speech and Language Laboratory</b></del>	<del><b>1(0,4)</b></del>
	<b>Clinical Practice in Differential Diagnosis in Speech and Language Pathology</b>	<b>1(1,1)</b>

PR: ~~SPA 6943C; CR: 6503, SPA 6553, 6503L or C.I.~~

~~Practice in Clinical application of diagnostic process and assessment procedures for a variety of communication disorders across the differential diagnosis of speech and language disorders with emphasis on interviewing, test administration and interpretation, report writing, and case presentations. life span. May be repeated for credit.~~

**Abbrev (27 of 30): Dif Diagnosis Speech Lang Lab Clinical Practice Differ Dx**

Discussion with others: None at this time.

Rationale: Current name did not accurately reflect the continuum of learning in the acquisition and application of clinical knowledge and skills.

Majors taking course: Communication Sciences and Disorders

There are no programs that list SPA 6553L.

<b>SPA 6942C</b>	<del><b>Intermediate Clinical Practicum</b></del>	<del><b>3(1,6)</b></del>
	<b>Foundations of Clinical Practice: Level III</b>	

<b>SPA 6942L</b>	<b>Application</b>	<b>1(0,2)</b>
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PR: Admission to M.A. in Communication Sciences and Disorders and SPA 6503C 6503, SPA 6503L or C.I. C.I.; CR: SPA 6942.

~~Intermediate supervised Supervised practicum in evaluation and management of speech, language and hearing disorders. Includes 1-hour weekly meeting. including acquired disorders with the adult population. May be repeated for credit. Minimum of 20 clock hours required.~~

**Abbrev (29 of 30): Intermed Clinical Practicum Found Clinic Practice-III App**

Graded SU: No Yes

Discussion with others: None at this time.

Rationale: Current name did not accurately reflect the continuum of learning in the acquisition of clinical knowledge and skills. The existing course was reduced to a one credit lab in order to separate grading and participation for the seminar component (SPA 6942) of the course from the practice component (SPA 6942L).

Majors taking course: Communication Sciences and Disorders

There are no programs that list SPA 6942C.

<b>SPA 6943C</b>	<del><b>Advanced Clinical Practicum</b></del>	<del><b>3(1,6)</b></del>
	<b>Clinical Practice Level I</b>	<b>3(1,4)</b>

PR: Admission to M.A. in Communication Sciences and Disorders and SPA 6942C or C.I. 6942, SPA 6942L.

~~Advanced supervised Clinical practicum for the demonstration of knowledge and skill application in evaluation the diagnosis, treatment and management of speech, language and hearing disorders. May be repeated for credit. persons with complex communication disorders across the lifespan.~~

**Abbrev (25 of 30): Advanced Clinical Practicum Clinical Practice Level I**

Repeat For Credit: Yes No Max Times: 0

Discussion with others: None at this time.

Rationale: Current name did not accurately reflect the continuum of learning in the acquisition and application of clinical knowledge and skills.

Majors taking course: Communication Science and Disorders

There are no programs that list SPA 6943C.

### **College of Sciences Course Revisions**

**CHS 6513**

**~~QA & Bioinformation~~ 3(3,0) Quality Assurance  
for Forensic Scientists**

PR: Admission into Forensic Science M.S. and C.I. and satisfaction of statistics and biology requirements.

Principles and concepts of Quality Assurance quality assurance for forensic scientists.

Includes a description study of current industry wide standards national analytical and procedures for locating, evaluating, and processing information about DNA. accreditation standards.

**Abbrev (26 of 30): ~~QA & Bioinformation~~ QA for Forensic Scientists**

Term Offered: ~~Occasional~~ Even Fall

Repeat For Credit: ~~No~~ Yes Max Times: 0

Discussion with others: n/a

Rationale: Only a course name change is requested: no change to course syllabus is proposed. The original course title included the term 'Bioinformation' which was meant to represent the intent to give students an awareness of how information could be gleaned from the internet. Fifteen years on, all students are now internet savvy and this heuristic element is no longer necessary: students are expected to be able to retrieve information from the internet. The new course name better reflects the nature of the currently taught course.

Majors taking course: Forensic Science M.S. There are no programs that list CHS 6513.