

Minutes
Graduate Council Curriculum Committee
January 18, 2023
2:30 p.m., Zoom

Members Present: Sara Michael-Luna, Alex Rubenstein, Valeriya Shapoval, Axel Schülzgen, Gergana Vitanova, Francisco Guido-Sanz, J. Marla Toyne, Kevin Brown, Bruce Caulkins, Sara Duff, Kelly Kibler

Administrators and Guests Present: John Weishampel, Anastasia Salter, Alice Noblin, Steve Heglund, Joel Cramer, Sevil Sonmez, Christy Foley, Danae Barulich, Tonya Walker, Sonia Stephens, Terry Thaxton, Mingjie Lin, Mary Little, Earl Weaver, Jihua (Jan) Gou, Norine Blanch, Elizabeth Dooley, Candice Bridge, Lealand Morin, Zhihua Qu, Brian Reese, Abdul-Akeem Sadiq

Recorder: Emily Stettner

Welcome and call to order. Dr. Valeriya Shapoval, chair, called the meeting to order at 2:30p.m. and welcomed the committee, administrators, and guests. A quorum was established.

Revision of CCIE Social Justice in Public Service Graduate Certificate.

Dr. Abdul-Akeem Sadiq explained the revision is add a course to the elective courses that mistakenly was left off of the curriculum when the certificate was created. The program revision received unanimous approval.

Revision of CAH English MA, Technical Communication Track.

Terry Thaxton explained the proposal is to revise required and elective courses and to replace the comprehensive exam with a capstone experience which is in line with industry standards. The track revision received unanimous approval.

Revision of CAH Texts and Technology PhD.

Anastasia Salter explained the proposal is to revise the dissertation methods area to improve students research preparation. The Areas of Specialization area is being revised to list all available course options. The program revision received unanimous approval.

Revision of CAH Theatre MA.

Earl Weaver explained the revision is to the concentration courses to better align with student needs. The program revision received unanimous approval.

Revision of CECS Biomedical Engineering MSBME tracks: Biofluids Track; Biomechanics Track; Accelerated BS to MSBME Track.

Dr. Jihua (Jan) Gou explained the revisions are to required and electives options. The revisions to the tracks received unanimous approval.

Revision of CECS Aerospace Engineering MSAE tracks: Thermofluid Aerodynamic Systems Design and Engineering Track; Space Systems Design and Engineering Track.

Dr. Jihua (Jan) Gou explained the revisions are to required and electives options to align the curriculum with courses most relevant to student needs. The revisions to the tracks received unanimous approval.

Revision of CCIE Elementary Education MEd.

Dr. Norine Blanch explained the revision is to required and specialization/elective courses. The program revision received unanimous approval.

Revision of CCIE Education PhD, Teaching, Learning, and Development Track.

Dr. Elizabeth Dooley explained the revision is to add an interdisciplinary specialization option to better serve students whose career and research interests are interdisciplinary. The track revision received unanimous approval.

Revision of CCIE Exceptional Student Education MEd; Exceptional Student Education K-12 MA.

Dr. Mary Little explained the revisions are to required courses to better align with student needs. The program revision received unanimous approval.

Revision of CCIE Special Education Graduate Certificate.

Dr. Mary Little explained the revision is to reduce the required total credit hours from 18 to 12. The revision addresses the diverse professional needs and goals of students in this program. The program revision received unanimous approval.

Courses.

See the attached detailed minutes.

Adjournment. The meeting adjourned at 3:06p.m. The next meeting is scheduled for February 1, 2023.

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1. College of Arts and Humanities

College of Arts and Humanities course additions

1. PHI 5934 Virtue Ethics- *Approved.*
2. ENC 6390 Topics in Technical Communication (tabled from 11/16 meeting for overlap discussion with Nicholson School of Communication)- *Approved.*

College of Arts and Humanities program revisions

1. English MA, Technical Communication Track- *Approved.*
 - Revising elective courses, replacing Comp Exam with Capstone experience, moving ENC 6297 from required to elective courses
2. Texts and Technology PhD- *Approved.*
 - Revising dissertation methods area
 - Revising Areas of Specialization area
3. Theatre MA- *Approved.*
 - Changes to Concentration

2. College of Engineering and Computer Science

College of Engineering and Computer Science course revisions

1. EEL 6278 Attacks and Defenses in Secure Cyber-Physical Systems- *Approved.*
 - Change to course description
2. BME 5742 Modeling Techniques and Methodologies in Bioengineering- *Approved.*
 - Removing “C” designation lab component
3. BME 6268 Applied and Computational Biofluids- *Approved.*
 - Removing “C” designation lab component

College of Engineering and Computer Science program revisions

1. Biomedical Engineering MSBME, Biofluids Track- *Approved.*
 - Revision to required courses and representative electives
2. Biomedical Engineering MSBME, Biomechanics Track- *Approved.*
 - Changes to representative electives
3. Biomedical Engineering MSBME, Accelerated BS to MSBME Track- *Approved.*
 - Revision to required courses and representative electives

4. Aerospace Engineering MSAE, Thermofluid Aerodynamic Systems Design and Engineering Track- *Approved.*
 - Moving course EML 5713 from required to elective courses
 - Moving course EAS 5123 from elective to required courses
5. Aerospace Engineering MSAE, Space Systems Design and Engineering Track- *Approved.*
 - Course EAS 5123 will replace EML 5713 in required courses

3. College of Business

College of Business course additions

1. QMB 6351 Business Analytics with R- *Approved.*
2. QMB 6352 Business Analytics with Python- *Approved.*
3. QMB 6555 Business Analytics for Managers- *Approved.*
4. ECO 6281 Financial Economics I: Asset Prices, Risk, and Information- *Approved.*
5. ECO 6282 Financial Economics II: Continuous-Time Models- *Approved.*

College of Business course revision

1. ECO 5446 Introduction to Business Analytics- *Approved.*
 - Revision of course number required by State Course Numbering System due to number duplication at UCF. Changing number from 5445 to 5446.

4. College of Community Innovation and Education

College of Community Innovation and Education course continuation

1. EEC 6216 Communicative Arts in Early Childhood Education- *Approved.*

College of Community Innovation and Education program revisions

1. Elementary Education MEd- *Approved.*
 - Changes to required and specialization/elective courses
2. Education PhD, Teaching, Learning, and Development Track- *Approved.*
 - Adding interdisciplinary specialization option
3. Exceptional Student Education MEd- *Approved.*
 - Revision to required courses
4. Exceptional Student Education K-12 MA- *Approved.*
 - Revision to required courses
5. Special Education Graduate Certificate- *Approved.*
 - Reducing total credit hours from 18 to 12
6. Social Justice in Public Service Graduate Certificate- *Approved.*
 - Adding course to elective options