

Minutes
Graduate Council Curriculum Committee
January 17, 2024
2:30 p.m., Zoom

Members Present: Nan Yu, Elsie Olan, Alex Rubenstein, Sasan Fathpour, Francisco Guido-Sanz, Kevin Brown, Alla Kourova, Kelly Kibler, Megan Yavar, Sara Duff

Administrators and Guests Present: John Weishampel, Elizabeth Klonoff, Anastasia Salter, Steve Heglund, Sevil Sonmez, Carla Gripp, Tonya Walker, Robert Peale, Michelle Crozier, JoAnne Adams, Melody Bowdon, Steve Kuebler, Edgard Maboudou, Larry Tang, Qiyu Sun, Jiyu Fang, Mansooreh Mollaghasemi, Chloe Edmonson, Claire Knox, Edlira Dursun, Lisa Martino, Thomas Cox, Yulia Gerasimova, Candice Bridge, Scot French, Ann Shillingford, Amy Foster, Jason Burrell, Norine Blanch, Robert Reed, Kerry-Ann Wright, Lauren Becker

Recorder: Emily Stettner

Welcome and call to order.

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

Courses.

See the attached detailed minutes.

Revision of COS Chemistry PhD.

Dr. Steve Kuebler explained the revision is to remove concentrations to modernize the degree and make it more appealing to applicants. Electives from partner units were updated. It was suggested to change P.I. to advisor under electives. The program description was updated to reflect curriculum changes. The program revision received unanimous approval.

Revision of COS Statistics and Data Science MS.

Dr. Edgard Maboudou explained the curriculum revision is to update the courses to include those more appropriate for current students. The program revision received unanimous approval.

Revision of COS Big Data Analytics PhD; Big Data Analytics PhD, Statistics Track.

Dr. Larry Tang explained the curriculum revisions are to reduce formal courses to align with department practices and to move the qualifying exam to one year later to allow more time for students to work on their dissertation. The committee requested overlap emails from the Math and Computer Science departments. The program and track revisions received unanimous approval.

Revision of COS Mathematical Science MS; Mathematical Science MS, Financial Mathematics Track.

Dr. Qiyu Sun explained the curriculum revisions are to adjust core courses to align with the PhD and to allow more flexibility for students. The program and track revisions received unanimous approval.

Revision of COS Mathematical Science MS, Industrial Mathematics Track.

Dr. Qiyu Sun explained the curriculum revision is to make the internship optional. The committee suggested a change to the restricted elective language for consistency. The track revision received unanimous approval.

Revision of COS Mathematics PhD.

Dr. Qiyu Sun explained the curriculum revision is to move courses so that students can finish the core courses within their first year. The program revision received unanimous approval.

Revision of COS Mathematics PhD, Financial Mathematics Track.

Dr. Qiyu Sun explained the revision is to reduce core courses, reduce total formal course work, increase electives, encourage students to take an internship, and edit the candidacy exam. The track revision received unanimous approval.

Revision of COS Mathematical Science Graduate Certificate; Financial Mathematics Graduate Certificate.

Dr. Qiyu Sun explained the revisions are to adjust course and elective requirements to allow for more flexibility in the curriculum. The certificate revisions received unanimous approval.

Revision of COS Materials Science and Engineering PhD; Materials Science and Engineering MSMSE, Accelerated BS to MSMBE Track.

Dr. Jiyu Fang explained the curriculum revisions are to add a required courses section and replace EML 6085 with EMA 6096. The program and track revisions received unanimous approval.

Addition of CECS Materials Science and Engineering PhD, Post-Master's Track.

Dr. Jiyu Fang explained the college has seen an increase in applicants with a Master's degree. This will allow this group of students to have different admissions requirements and the program can better track these students. The track will make UCF more competitive with other institutions with similar offerings. The track addition received unanimous approval.

Addition of CECS Industrial Engineering PhD, Post-Master's Track.

Dr. Mansoor Mollaghasemi explained the addition is for an accelerated track to create a pathway for exceptional students to earn their PhD. The applicants will be more research ready. The track additions received unanimous approval.

Addition of CAH Digital Humanities in the Age of AI Graduate Certificate.

Anastasia Salter explained this will be a college level supported program. The program will focus on AI critical to digital humanities and targets those in the field that need additional training. UCF is a leader in this curriculum offering. The certificate addition received unanimous approval.

Addition of CAH Theatre MA, Musical Theatre Pedagogy Track; Theatre MA, Theatre Studies Track.

Dr. Chloe Edmonson explained the program is transforming current concentrations into tracks. This revision will give the content a stronger identity. The committee suggested that the directed research option in pedagogy requirements be capped at six credit hours. The track additions received unanimous approval.

Revision of CAH Theatre MA.

Anastasia Salter explained the curriculum revision is to reflect the track additions in place of concentrations. The program revision received unanimous approval.

Revision of CAH Theatre MFA, Theatre for Young Audiences Track.

Anastasia Salter explained the curriculum revision is to make the track requirements more clear. Revisions include elective course language, internship requirements, and adding courses to the specialization course list. The track revision received unanimous approval.

Adjournment.

The meeting adjourned at 4:10p.m. The next meeting is scheduled for January 31, 2024.

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P= Primary reviewer, S= Secondary reviewer

1. College of Sciences

College of Sciences course addition

1. PHY 5254 Physics of Fluids (tabled at 11/29/23 meeting for revised syllabus and overlap discussion—both now attached to proposal) (*P= Brown, S= Kibler*) – *Approved. Feedback email needed from Civil Engineering.*

College of Sciences course revisions

1. CHS 6535L Forensic Analysis of Biological Materials (*P= Duff, S= Olan*) – *Proposal withdrawn by proposer.*
 - Revision to credit hour breakdown
2. CHM 5305 Bioconjugate Chemistry (split level) (*P= Duff, S= Olan*) – *Approved. New syllabus needed- graduate and undergraduate requirements swapped.*
 - Making class split level
3. STA 6106 Statistical Computing I (*P= Duff, S= Olan*) – *Approved. Update prerequisite on syllabus to match Kuali proposal.*
 - Revision to description and prereqs
4. STA 6107 Statistical Computing II (*P= Yu, S= Rabadi*) – *Approved. Update prerequisite on syllabus to match Kuali proposal.*
 - Revision to description and prereqs

College of Sciences program/track revisions

1. Chemistry PhD (*P= Rabadi, S= Yu*) – *Approved.*
 - Changes to Program Description, edits to concentrations and electives
2. Statistics and Data Science MS (*P= Yu, S= Rabadi*) – *Approved.*
 - Swapping elective and required course
3. Big Data Analytics PhD (*P= Rabadi, S= Yu*) – *Approved.*
 - Changes to degree requirements
4. Big Data Analytics PhD, Statistics Track (*P= Rabadi, S= Yu*) – *Approved. Requested overlap emails from Math and Computer Science departments.*
 - Changes to degree requirements
5. Mathematical Science MS (*P= Guido-Sanz, S= Rubenstein*) – *Approved.*
 - Changes to degree requirements
6. Mathematical Science MS, Financial Mathematics Track (*P= Guido-Sanz, S= Rubenstein*) – *Approved.*
 - Changes to degree requirements

7. Mathematical Science MS, Industrial Mathematics Track (P= Guido-Sanz, S= Rubenstein) – *Approved. Change restricted elective language for consistency.*
 - Changes to degree requirements
8. Mathematics PhD (P= Guido-Sanz, S= Rubenstein) – *Approved.*
 - Changes to degree requirements
9. Mathematics PhD, Financial Mathematics Track (P= Rubenstein, S= Guido-Sanz) – *Approved.*
 - Changes to degree requirements
10. Mathematical Science Graduate Certificate (P= Rubenstein, S= Guido-Sanz) – *Approved.*
 - Changes to required and elective courses
11. Financial Mathematics Graduate Certificate (P= Rubenstein, S= Guido-Sanz) – *Approved.*
 - Changes to required and elective courses, added Program Prerequisites

2. College of Engineering and Computer Science

College of Engineering and Computer Science program revisions

1. Materials Science and Engineering PhD (P= Brown, S= Kibler) – *Approved.*
 - Adding required courses section; replacing EML 6085 with EMA 6096
2. Materials Science and Engineering MSMSE, Accelerated BS to MSMBE Track (P= Brown, S= Kibler) – *Approved.*
 - Replacing EML 6085 with EMA 6096; alphabetizing courses

College of Engineering and Computer Science track additions

1. Materials Science and Engineering PhD, Post-Master's Track (P= Brown, S= Kibler) – *Approved.*
2. Industrial Engineering PhD, Post-Master's Track (P= Kibler, S= Brown) – *Approved.*

3. College of Arts and Humanities

College of Arts and Humanities certificate/track additions

1. Digital Humanities in the Age of AI Graduate Certificate (P= Kibler, S= Brown) – *Approved.*
2. Theatre MA, Musical Theatre Pedagogy Track (P= Kibler, S= Brown) – *Approved.*
3. Theatre MA, Theatre Studies Track (P= Kibler, S= Brown) – *Approved.*

College of Arts and Humanities program revisions

1. Theatre MA (P= Olan, S= Duff) – *Approved.*
 - Removing curriculum to make new separate tracks (were concentrations)
2. Theatre MFA, Theatre for Young Audiences Track (P= Olan, S= Duff) – *Approved.*
 - Revising Elective course language, Revising Internship requirements, Adding courses to Specialization (required) course list

-----Meeting adjourned due to time constraints. Remaining proposals tabled.-----

3. Emerging Media MFA (*P= Olan, S= Duff*)
 - Removing language referring to cohort
4. Emerging Media MFA, Animation and Visual Effects Track (*P= Kourova, S= Daly*)
 - Revision to course sequencing, replacing required course FIL 6619 with DIG 6575C
5. Emerging Media MFA, Studio Art and Design Track (*P= Kourova, S= Daly*)
 - Removing Unrestricted Electives and adding those courses to Unrestricted Electives
6. History MA (*P= Kourova, S= Daly*)
 - Updating list of course options
7. History MA, Public History Track (*P= Daly, S= Kourova*)
 - Updating list of course options
8. English, Rhetoric and Composition MA (*P= Daly, S= Kourova*)
 - Revision to Thesis option hours, Thesis language, Non-thesis option, restricted elective course list
9. Professional Writing Graduate Certificate (*P= Daly, S= Kourova*)
 - Updating list of elective course options

4. College of Community Innovation and Education

College of Community Innovation and Education course revisions

1. TSL 5345 Methods of ESOL Teaching (*P= Yavar, S= Shapoval*)
 - Revision to Term of Offering
2. TSL 6379 Second Language Literacy (*P= Yavar, S= Shapoval*)
 - Revision to Term of Offering
3. BTE 6935 Seminar in Business Education (*P= Yavar, S= Shapoval*)
 - Revision to Term of Offering, Prereq, and Description
4. HIM 6007 Informatics for Health Care Implementation (*P= Shapoval, S= Yavar*)
 - Course title change

College of Community Innovation and Education program revisions

1. Elementary Education MEd (*P= Shapoval, S= Yavar*)
 - Reducing specialization credit hours to 15, reducing overall total hours to 30
 - Revision to Thesis/Nonthesis options
2. Emergency Management and Homeland Security Graduate Certificate (*P= Shapoval, S= Schülzgen*)
 - Revising Elective courses that are part of Master's program
3. Emergency and Crisis Management MECM (*P= Schülzgen, S= Yu*)
 - Adding PHC 6183 to Elective options
4. Fundraising Graduate Certificate (*P= Schülzgen, S= Yu*)

- Replacing elective course PAD 6236 with PAD 5145
- 5. Education PhD, Counselor Education Track (*P= Schülzgen, S= Rabadi*)
 - Revision to Core courses: added EDF 7916, reduced hours of Research Seminar
- 6. Education PhD, Educational Innovation and Change Track (*P= Schülzgen, S= Rabadi*)
 - Change to Title, Description, full curriculum
- 7. Public Budgeting and Finance Graduate Certificate (*P= Schülzgen, S= Rabadi*)
 - Moving course from Required to Electives, change in hours of Required (-3) and Electives (+3)

College of Community Innovation and Education program termination

1. Marriage, Couple, and Family Therapy Graduate Certificate (*P= Schülzgen, S= Rabadi*)