Graduate Council Curriculum Committee
November 29, 2023
2:30 p.m., Zoom

Agenda

1. Welcome and call to order

2. Announcements

3. Review of minutes from November 8, 2023

4. Curriculum Proposals

5. Adjournment

Members and Administrators of the Graduate Council Curriculum Committee

Nan Yu, Chair, College of Sciences
Elsie Olan, Vice Chair, College of Community Innovation and Education
Valeriya Shapoval, Rosen College of Hospitality Management
Ghaith Rabadi, College of Graduate Studies
Alla Kourova, College of Arts and Humanities
Kelly Kibler, College of Engineering and Computer Science
Katherine Daly, College of Medicine
Francisco Guido-Sanz, College of Nursing
Axel Schülzgen, College of Optics and Photonics
Kevin Brown, College of Health Professions and Sciences
Alex Rubenstein, College of Business Administration
Sara Duff, University Library
Rohan Jowallah, Center for Distributed Learning
Megan Yavar, Graduate Student Association
Kerstin Hamann, College of Sciences, Administrator
Stephen Heglund, College of Nursing, Administrator
Ali Gordon, College of Engineering and Computer Science, Administrator
Patrick LiKamWa, College of Optics and Photonics, Administrator
Anastasia Salter, College of Arts and Humanities, Administrator
John Weishampel, College of Graduate Studies, Administrator
Ronnie Zimmerman, College of Community Innovation and Education, Administrator
Jihe Zhao, College of Medicine, Administrator
Joel Cramer, College of Health Professions and Sciences, Administrator
Sevil Sonmez, College of Business Administration, Administrator
Alan Fyall, Rosen College of Hospitality Management, Administrator

Graduate Council Curriculum Committee
November 29, 2023
2:30 p.m., Zoom

P= Primary reviewer, S= Secondary reviewer

1. College of Arts and Humanities

College of Arts and Humanities course additions

1. ENC 6952 Rhetoric and Composition Capstone *(P= Yavar, S= Shapoval)*
2. DIG 6575C Animation and Visual Effects Production V *(P= Yavar, S= Shapoval)*
3. THE 5481 Dramaturgy (split level) *(P= Yavar, S= Shapoval)*

2. College of Health Professions and Sciences

College of Health Professions and Sciences fee/course revisions

1. PHT 6153L Physiologic Assessment in Physical Therapy Practice *(P= Shapoval, S= Yavar)*
   - Adding "L" lab component, Revision to prereq
   - Adding M&S Fee of $5
2. PHT 6156 Applied Human Physiology for Health Sciences *(P= Shapoval, S= Yavar)*
   - Removing M&S Fee

3. College of Business

College of Business course additions

1. SPB 6555 Leadership in a Global Sport Environment *(P= Shapoval, S= Yavar)*
2. SPB 6608 Sport Industries in the U.S.: Challenges and Opportunities *(P= Kourova, S= Daly)*
3. SPB 6789 Business of College Sports *(P= Kourova, S= Daly)*
4. SPB 6602 Advanced Sport Business Topics *(P= Kourova, S= Daly)*

4. College of Engineering and Computer Science

College of Engineering and Computer Science course additions

1. EEL 5937 ST: Radiation Effects and Reliability in Microelectronics (Special Topics- previously tabled for syllabus) *(P= Daly, S= Kourova)*
2. EEL 6938 Special Topics in ECE: Professional Communication Skills for Engineers (special topic) *(P= Daly, S= Kourova)*

College of Engineering and Computer Science program revision

1. Computer Engineering MSCpE *(P= Daly, S= Kourova)*
   - Adding new courses to curriculum

College of Engineering and Computer Science track additions

1. Computer Science PhD, Accelerated MS to PhD Track *(P= Daly, S= Kourova)*
2. Environmental Engineering PhD, Accelerated MS to PhD Track *(P= Schulzgen, S= Kibler)*
3. Civil Engineering PhD, Accelerated MS to PhD Track *(P= Schulzgen, S= Kibler)*

5. College of Community Innovation and Education

College of Community Innovation and Education course additions

1. SCE 5937 ST: Programs in Science Education (special topic) *(P= Schulzgen, S= Kibler)*
2. EDP 6938 ST: Emotions and Learning (special topic) *(P= Kibler, S= Schulzgen)*

6. College of Sciences

College of Sciences course additions

1. ANG 5081 Science, Technology, and Culture (split level) *(P= Brown, S= Kibler)*
2. CLP 6259 Measurement, Research Design, and Statistical Analysis in Clinical Psychology III *(P= Brown, S= Kibler)*
3. PHY 5254 Physics of Fluids *(P= Brown, S= Kibler)*

College of Sciences course revisions

1. CLP 6441C Individual Psychological Assessment I *(P= Olan, S= Duff)*
   - Removing M&S Fee
2. CLP 6321 Psychotherapy in Community Settings *(P= Olan, S= Duff)*
   - Change to grading basis
3. PHZ 5304 Nuclear Physics *(P= Olan, S= Duff)*
   - Revision to title, description, term of offering. prereq
4. CHS 6535L Forensic Analysis of Biological Materials *(P= Duff, S= Olan)*
   - Revision to credit hour breakdown
5. CHM 5305 Bioconjugate Chemistry (split level) *(P= Duff, S= Olan)*
   - Making class split level
6. STA 6106 Statistical Computing I *(P= Duff, S= Olan)*
   - Revision to description and prereqs
7. STA 6107 Statistical Computing II *(P= Yu, S= Rabadi)*
   - Revision to description and prereqs

College of Sciences program/track revisions

1. Human Factors and Cognitive Psychology PhD *(P= Yu, S= Rabadi)*
   - Changes to required and elective courses
2. Statistics and Data Science MS *(P= Yu, S= Rabadi)*
   - Swapping elective and required course
3. Big Data Analytics PhD *(P= Rabadi, S= Yu)*
   - Changes to degree requirements
4. Big Data Analytics PhD, Statistics Track *(P= Rabadi, S= Yu)*
   - Changes to degree requirements
5. Chemistry PhD *(P= Rabadi, S= Yu)*
   - Changes to Program Description, edits to concentrations and electives
6. Mathematical Science MS *(P= Guido-Sanz, S= Rubenstein)*
   - Changes to degree requirements
7. Mathematical Science MS, Financial Mathematics Track *(P= Guido-Sanz, S= Rubenstein)*
   - Changes to degree requirements
8. Mathematical Science MS, Industrial Mathematics Track *(P= Guido-Sanz, S= Rubenstein)*
   - Changes to degree requirements
9. Mathematics PhD *(P= Guido-Sanz, S= Rubenstein)*
   - Changes to degree requirements
10. Mathematics PhD, Financial Mathematics Track *(P= Rubenstein, S= Guido-Sanz)*
    - Changes to degree requirements
11. Mathematical Science Graduate Certificate *(P= Rubenstein, S= Guido-Sanz)*
    - Changes to required and elective courses
12. Financial Mathematics Graduate Certificate *(P= Rubenstein, S= Guido-Sanz)*
    - Changes to required and elective courses, added Program Prerequisites