

University Graduate Council Minutes
March 27, 2019
Meeting Minutes

Present: Adam Bradford, GPC Chair, A&L; Ken Dawson Scully, Science; Marianne Porter, Science; Dawn Froot, Library; Mihaela Cardei, Engineering; Arthur Sementelli, CDSI; David Newman, Nursing;

Others Present: Nancy Conдеми, Graduate College; Khaled Sobhan, Graduate College; Christian Declé, Graduate College; Brian Hodge, Registrar; Hannah Baker, GPSA; Bridget Smith, Medicine; Chris Beetle, Science; William Kelies, Science; Iselgis Garcia, Engineering; Mihaela Metianu, Center for Global Engagement;

Absent: Eric Dumbaugh, CDSI; Valentine Aalo, Engineering; Mahyar Nouri-Shirazi, Medicine; Paul Peluso, UGC Chair, Education; Clifford Brown, A&L; Sabrina Sembiente, Education; Anita Pennathur, Business; Ali Danesh, Education;

- I. Meeting called to order by Adam Bradford acting as Chair of UGC in absence of Paul Peluso, UGC Chair at 2:01 pm.
- II. Art Sementelli reminded the council of the Annual Ph.D. Colloquium event for Public Administration this coming Friday.
- III. Hannah Baker, Director of GPSA informed the council that with Research Day approaching they are still in need of judges and a panel for Q&A to sign up.
- IV. The minutes from the last UGC meeting on February 27, 2019 were unanimously approved.
- V. The below curriculum proposals were reviewed from the February 20th GPC meeting
 - a. Brian Hodge mentioned a concern about the New Self-Supporting Program/Program Change Request for Professional Master of Science with major in Computer Science regarding the 4 week duration of the program and overlapping periods.

Curriculum Proposals for March 27, 2019

Curriculum Document Type	Title	College (Department)	Credit	Action
Reviewers by College: CDSI, Nursing				
Course Change	DIG6546- Preproduction, Prototyping and Previsualization	A&L	4	AC (changes made)
Course Change	DIG6605- Interactive Interface Design	A&L	4	AC (changes made)
New Course	MMC6137- Producing and Directing Documentary Film	A&L	4	AC (chan

				ges made)
Reviewers by College: A&L, CDSI				
New Course	EDG6931- Special Topics	Education	1-3	A
New Course	EDG7931- Special Topics	Education	1-3	A
*Program Change	Ph.D. in Counseling	Education	N/A	A
Reviewers by College: A&L, Education				
New Course	CES5144- Structural Health Monitoring	Engineering	3	AC (changes made)
New Course	EEL5252- Power System Analysis and Control	Engineering	3	A
New Course	EOC6145- Marine Renewable Energy	Engineering	3	A
New Course	CAP6640- Natural Language Processing	Engineering	3	A
New Course	CAP6617- Sparse Learning	Engineering	3	A
New Course	CAP5625- Computational Foundations of Artificial Intelligence	Engineering	3	A
New Course	CAP6683- Artificial Intelligence in Medicine and Healthcare	Engineering	3	A
New Course	SUR6387- Thermal Infrared Remote Sensing	Engineering	3	A
Course Change	TTE6526- Airport Planning and Design	Engineering	3	AC (changes made)
Course Change	CEG6124- Soil Stabilization and Geosynthetics	Engineering	3	AC (changes made)
Course Change	ENV6418- Water Supply Treatment	Engineering	3	AC (changes made)
Course Change	TTE6815- Highway Engineering	Engineering	3	AC (changes made)
Course Change	ENV6507- Waste Water Treatment	Engineering	3	AC (changes made)

Course Change	CEG6105- Advanced Foundation Engineering	Engineering	3	AC (changes made)
Course Change	CES6119- Finite Element Methods in Civil Engineering	Engineering	3	AC (changes made)
Course Change	CEG6129- Pavement Analysis and Design	Engineering	3	AC (changes made)
Program Change	PhD in Computer Science	Engineering	N/A	AC (changes made)
New Self-Supporting Program/Program Change	Professional Master of Science with major in Computer Science	Engineering	N/A	AC (changes made)
New Degree Program	Ph.D. with Major in Transportation and Environmental Engineering	Engineering	N/A	AC (changes made)
New Degree Program/Program Change	Master of Science with Major in Artificial Intelligence	Engineering	N/A	AC (changes made)
Reviewers by College: Science, Nursing				
New Course	PCB6916- Direct Independent Research	Medicine	0-3	AC (changes made)
New Course	PCB6915- Direct Independent Research	Medicine	1-3	AC (changes made)
Reviewers by College: Engineering, Business				
Program Change	Doctor of Philosophy in Geosciences	Science	N/A	AC (changes made)
Program Change	Master of Science in Teaching (Mathematics)	Science	N/A	A
New Course	MAD6108- Discrete Mathematics for Teachers	Science	3	A

Course Change	PHY6247- Mechanics	Science	3	AC (changes made)
Course Change	PHY6346- Electromagnetism	Science	3	AC (changes made)
Course Change	PHY6536- Statistical Mechanics	Science	3	AC (changes made)
Course Change	PHY6645- Quantum Mechanics 1	Science	3	AC (changes made)
Course Change	PHZ5115- Mathematical Physics	Science	3	AC (changes made)
Course Change	PHZ5116- Mathematical Physics 2	Science	3	A
Program Change	M.S. in Physics and Ph.D. in Physics	Science	N/A	A
New Degree Program/Program Change	MS in Data Science and Analytics	Science/Engineering/Business/A&L	N/A	AC (changes made)

A: Approved, AC: Approved with changes, T: Tabled
**Approved by the Catalog Revision Committee (CRC)*

Additional Discussion Items	
English Language Proficiency for Graduate Admissions Purposes	Center for Global Engagement

- VI.** Nancy Condemi confirmed all the appropriate changes were made.
- VII.** The above curriculum items were approved unanimously to move forward to the Steering meeting on April 18, 2019.
- VIII.** The above items recommended for approval Catalog Review Committee were also approved unanimously.
- IX.** Mihaela Metianu from the Center for Global Engagement brought forth to the council the draft of the [English Language Proficiency for Graduate Admission Purposes Policy](#)
 - a. She also mentioned that along with the exceptions to the requirement noted in the policy, there are tutors for non-English speakers in the writing center.

- b. Art Sementelli brought up the minimum score for the TOEFL/IELTS and how it differs from Undergraduate Admissions (lower minimum).
 - i. The council agreed that the minimum score is a discussion at a later date and in the meantime the Graduate College will look into this.
 - c. It was clarified that the Intensive English Institute courses are not credit earning courses.
 - d. Chris Beetle suggested this go to Steering for a vote as well.
 - i. The council agreed
 - e. Before moving to Steering the council discussed including the departments in the last paragraph that indicates “The Center for Global Engagement, in consultation with the Graduate College, is responsible...”
 - i. They also suggested changing the word “must” in the paragraph before to the word “should”
 - ii. They would like to add at the end of the first paragraph under Procedures that the minimum scores for each department must also be published in the catalog.
 - f. Since there were a few suggested changes and no quorum, it was determined that following the changes made, the council will do an email vote and then if presented, the policy will move forward to Steering with a positive recommendation.
 - g. Art Sementelli suggested more advertisement for the Intensive Language Institute program in which Mihaela offered to share information with him.
- X.** Hannah Baker, Director of GPSA informed the council that the budget for student travel funding is exhausted for this fiscal year and that student’s requesting travel fund for next fiscal year can apply in May.
- XI.** Meeting adjourned by Adam Bradford, GPC Chair, at 3:15 p.m.

The next University Graduate Council meeting is August 14 , 2019.