

CONSENT ITEMS FROM March 27, 2019 UGPC CURRICULA PROPOSALS

Document Type	Title	Credit	Recommendation from Steering
College of Arts & Letters			
Course Change	DIG6546- Preproduction, Prototyping and Previsualization	4	
Course Change	DIG6605- Interactive Interface Design	4	
New Course	MMC6137- Producing and Directing Documentary Film	4	
College of Education			
New Course	EDG6931- Special Topics	1-3	
New Course	EDG7931- Special Topics	1-3	
College of Engineering and Computer Science			
New Course	CES5144- Structural Health Monitoring	3	
New Course	EEL5252- Power System Analysis and Control	3	
New Course	EOC6145- Marine Renewable Energy	3	
New Course	CAP6640- Natural Language Processing	3	
New Course	CAP6617- Sparse Learning	3	
New Course	CAP5625- Computational Foundations of Artificial Intelligence	3	
New Course	CAP6683- Artificial Intelligence in Medicine and Healthcare	3	
New Course	SUR6387- Thermal Infrared Remote Sensing	3	
Course Change	TTE6526- Airport Planning and Design	3	
Course Change	CEG6124- Soil Stabilization and Geosynthetics	3	
Course Change	ENV6418- Water Supply Treatment	3	
Course Change	TTE6815- Highway Engineering	3	
Course Change	ENV6507- Waste Water Treatment	3	
Course Change	CEG6105- Advanced Foundation Engineering	3	
Course Change	CES6119- Finite Element Methods in Civil Engineering	3	

Course Change	CEG6129- Pavement Analysis and Design	3	
College of Medicine			
New Course	PCB6916- Direct Independent Research	0-3	
New Course	PCB6915- Direct Independent Research	1-3	
College of Science			
New Course	MAD6108- Discrete Mathematics for Teachers	3	
Course Change	PHY6247- Mechanics	3	
Course Change	PHY6346- Electromagnetism	3	
Course Change	PHY6536- Statistical Mechanics	3	
Course Change	PHY6645- Quantum Mechanics 1	3	
Course Change	PHZ5115- Mathematical Physics	3	
Course Change	PHZ5116- Mathematical Physics 2	3	
Program Change	Master of Science in Teaching (Mathematics)	N/A	
Program Change	Doctor of Philosophy in Geosciences	N/A	
Program Change	M.S. in Physics and Ph.D. in Physics	N/A	