

CE 6163- Urban Transportation Planning															
CE 6183- Waterborne Transportation Engineering							1								
CE 6513- Engineering Hydrology			1			1			1			1			
CE 6523- Open Channel Hydraulics					1			1							1
CE 6533- Computational Methods in Water Resources Engineering					1						1				
CE 6563- Sedimentation Engineering			1					1							1
CE 6583- Stream Reconnaissance					1						1				
CE 6703- Construction Engineering and Management											1				
CE 6743- Analysis and Mitigation of Conflicts, Claims, and Disputes									1						
CE 6763- Construction Risk Management												1			
CE 6843- Envision Engineering Chemistry								1				1			
CE 6863- Water and Wastewater Engineering			1						1						

CE 8423- Geotechnical Earthquake Engineering		1						1						1	
CE 8433- Advanced Foundation					1						1				
CE 8443- Soil Behavior	1			1						1					1
CE 8463- Slopes & Embankments							1						1		
CE 8473- Theoretical Soil Mechanics			1						1						
CE 8503- Data Analysis for CEE				1						1					
CE 8533- Hydromechanics												1			
CE 8543- Tidal Hydraulics	1													1	
CE 8553- Rivers, Estuaries, and Coasts										1					
CE 8563- Groundwater Resource Evaluation						1									
CE 8573- Hydro-environmental Analysis			1						1						1
CE 8593- Environmental Hydrology							1							1	
CE 8603- Mat Structure Analysis II													1		
CE 8673- Blast Effects and Structures Responses			1						1						1
CE 8683- Finite Element Analysis in			1			1			1				1		

CSE 6633- Artificial Intelligence						1								
CSE 6753- Foundations in Computation									1					1
CSE 8011- Seminar														
CSE 8080- Directed Project CS													1	
CSE 8233- Soft Engr Prog Mgt														1
CSE 8273- Software Requirements Engineering														
CSE 8413- Visualizations											1			
CSE 8813- Theory of Computation												1		
ECE 3443- Signals and Systems												1		
ECE 6313- Antennas												1		
ECE 6323- Electromagnetic Compatibility			1						1					
ECE 6413- Digital System Processing			1			1			1		1			1
ECE 6423- Introduction to Remote Sensing Technologies							1					1		
ECE 6433- Introduction to Radar			1				1					1		
ECE 6613- Power Transmission Systems									1		1			1

ECE 6633- Power Distribution Systems	1			1			1			1			1		
ECE 6653- Introduction to Power Electronics	1			1			1			1					
ECE 6713- Computer Architecture															1
ECE 6743- Digital System Design	1			1						1			1		
ECE 6783- Visual Guidance for MAV			1				1								
ECE 6813- Communication Theory							1								
ECE 8333- Radar Signal Processing				1											
ECE 8423 - Adaptive Signal Processing			1							1					
ECE 8433- Statical Signal Processing												1			
ECE 8443- Pattern Recognition										1					
ECE 8453- Introduction to Wavelets							1					1			
ECE 8473- Digital Image Processing							1								
ECE 8493- Introduction to Neural Networks										1					1
ECE 8633- Control of Distributed and Renewable Energy Systems								1			1		1		

IE 6173- Occupational Safety Engineering				1										
IE 6333- Production Control I			1			1			1			1		1
IE 6513- Engineering Administration			1			1			1			1		1
IE 6533- Project Management	1		1			1				1			1	
IE 6543- Logistics Engineering	1				1		1			1			1	
IE 6553- Engineering Law and Ethics														
IE 6573- Process Improvement Engineering	1			1			1			1			1	1
IE 6613- Engineering Statistics I	1	1	1			1			1			1		1
IE 6623- Engineering Statistics II				1			1			1			1	
IE 6653- Industrial Quality Control I			1			1			1			1		1
IE 6733- Linear Programming I							1			1			1	
IE 6743/EM 6143/ASE 6553- Engineering Design Optimization							1							
IE 6753- Systems Engineering and Analysis		1	1			1		1			1	1		1
IE 6773- Systems Simulation I						1				1			1	
IE 8143- Applied Ergonomics Meethods						1							1	

IE 8153- Cognitive Engineering	1			1					1					
IE 8163- Macroergonomics							1							1
IE 8333- Production Control Systems II	1			1					1					
IE 8353- Manufacturing Systems Modeling			1				1							1
IE 8583- Enterprise Sys Engineering						1			1			1		
IE 8723- Operations Research II						1						1		
IE 8733- Decision Theory			1						1					1
IE 8743- Nonlinear Programming I							1							
IE 8753- Network Flows and Dynamic Programming			1									1		
IE 8773- Systems Simulation II									1				1	
IE 8793- Heuristics in Optimization	1								1					
IE 8913- Engineering Economy II							1					1		
IE 8990- Special Topic in IE														1
MA 6313- Numerical Analysis I									1			1		
MA 6323- Numerical Analysis II										1				
MA 8203- Applied Math I			1			1						1		1

