

	Fall'17	Spring'18	Fall'18	Spring'19	Fall '19	Spring '20	Fall'20	Spring'21	Fall'21	Spring'22
Technical Electives/Graduate Courses										
Construction Management										
CE 381 Construction Engineering Management (3)	1	1	1	1	1	1	1	1	1	1
CE 482 Construction Project Planning, Scheduling, and Control (3)		1		1		1		1		1
CE 483 Construction Cost Estimating			1		1		1		1	
CE 485 Constrictopm Equipment and Methods (3)										
Engineering Mechanics										
CE 402 Introductory Finite Element Methods (3)		1	1		1		1		1	
Geotechnical										
CE 440 Foundation Engineering (3)	1		1		1		1		1	
CE 441 Earth Structures in Geotechnical Engineering (3)	1			1		1		1		1
CE 442 Ground Improvement (3)		1			1				1	
CE 444 Special Topics in Geomechanics (3)										
CE 445 Geoenvironmental Engineering (3)			1				1			
CE 446 Geotechnical Earthquake Engineering (3)										
CE 448 Numerical Methods in Geotechnical Engineering (3)										
Hydraulics										
CE 422 Open-Channel Flow (3)				1			1			1
CE 423 Hydrology (3)		1		1		1		1		1
CE 427 Computer Applications in Hydraulics (3)	1		1		1		1		1	
CE 429 Special Topics in Hydraulics in & Water Resources Engineering (3)	1	1			1			1		
CE 449 (HWR) Statistical Hydrology (3)	1		1		1		1		1	
Structures										
CE 410 Probability in Civil Engineering (3)			1				1			
CE 432 Advanced Structural Design in Steel (3)	1		1		1		1		1	
CE 434 Design of Wood and Masonry Structures (3)		1		1		1		1		1
CE 435 Prestressed Concrete Structures (3)		1			1			1		
CE 437 Advanced Structural Design in Concrete (3)		1		1		1		1		1
CE 438 Behavior and Design of Structural Systems (3)	1			1			1			
Transportation										
CE 460 Special Topics in Transportation Engineering (3)	1	1	1	1	1	1	1	1	1	1
CE 462 Traffic Engineering and operations				1				1		
CE 463 Traffic Flow and Capacity Analysis (3)		1		1		1		1		1
CE 465 Transportation Data Management and Analysis (3)		1				1				
CE 466 Highway Geometric Design (3)	1		1		1		1		1	
CE 468 (PLNN) Urban Transportation Planning (3)										
CE 469 Travel Demand Modeling (3)	1		1		1		1		1	
Environmental - Check with department indicated										
CE 476A (CHEE) Water Treatment System Design (3)										
CE 478 (CHEE) Introduction to Hazardous Water Management (3)										
CHEE 400R Water Chemistry for Engineers (3)										
CHEE 400L Water Chemistry for Engineers Lab (1)										
CHEE 469A Air Pollution I										
Multi-disciplinary Courses										
CE 464A Integrated Highway Bridge Design w/LRFD Method (3)		1		1		1		1		1
CE 471 Voting Methods in Science and Engineering										

See specific department for schedule

Parenthesis indicates home department