

## Fall 2020 Electives

Course	Title
<b>ENVIRONMENTAL</b>	
CE-ENGIN 462	Water Resources Engineering & Sustainability <i>DESIGN ELECTIVE</i>
CE-ENGIN 476	Solid and Hazardous Waste Management
CE-ENGIN 560	Hydrology
CE-ENGIN 597B	Potable Water for Small and Disadvantaged Communities
CE-ENGIN 597W	Water Resources Engineering & Sustainability
<b>GEOTECHNICAL</b>	
CE-ENGIN 421	Foundation Engineering <i>DESIGN ELECTIVE</i>
CE-ENGIN 527	Earthquake Engineering
<b>STRUCTURES</b>	
CE-ENGIN 434	Design of Steel Structures <i>DESIGN ELECTIVE</i>
CE-ENGIN 536	Advanced Topics in Reinforced Concrete Design
<b>TRANSPORTATION</b>	
CE-ENGIN 410	Public Transportation Systems
CE-ENGIN 411	Traffic Engineering
CE-ENGIN 418	Intelligent Transportation Systems
CE-ENGIN 497A	Application of Unmanned Aerial Systems
CE-ENGIN 509	Transportation System Analysis
CE-ENGIN 510	Public Transportation Systems Traffic Engineering
CE-ENGIN 511	Traffic Engineering
CE-ENGIN 518	Intelligent Transportation Systems
CE-ENGIN 520	Traffic Flow Theory & Simulation I
CE-ENGIN 597A	Application of Unmanned Aerial Systems