CIVIL ENGINEERING

Overview
Academics & Admissions
Programs
Courses
Faculty

Courses
- C.E. 101: Introduction to Civil Engineering I
- C.E. 102: Introduction to Civil Engineering II
- C.E. 205: Civil Engineering Laboratory I
- C.E. 207: Surveying
- C.E. 208: Civil Engineering Graphics I
- C.E. 305: Civil Engineering Laboratory II
- C.E. 311: Structural Analysis
- C.E. 315: Civil Engineering Materials
- C.E. 325: Intermediate Mechanics
- C.E. 401: Civil Engineering Fundamentals
- C.E. 405: Civil Engineering Laboratory III
- C.E. 412: Design of Concrete Structures
- C.E. 413: Steel Design
- C.E. 414: Advanced Concrete Design
- C.E. 417: Construction Engineering and Management
- C.E. 421: Matrix Analysis of Structures
- C.E. 431: Soil Mechanics I
- C.E. 433: Foundation Engineering
- C.E. 435: Advanced Geotechnical Engineering
- C.E. 452: Civil Engineering Analysis
- C.E. 455: Civil Engineering Design I
- C.E. 456: Civil Engineering Design II
- C.E. 471: Environmental Engineering I
- C.E. 472: Water Resources Engineering
- C.E. 481: Transportation Engineering I
- C.E. 495: Geospatial Analysis for Engr & Vis Apps
- C.E. 497: Civil Engineering Projects
- C.E. 511: Structural Dynamics
- C.E. 514: Pre-Stressed Concrete Design
- C.E. 521: Advanced Mechanics of Materials
- C.E. 531: Soil Mechanics II
- C.E. 541: Flow in Open Channels
- C.E. 542: Flow in Porous Media
- C.E. 543: Sediment Transport
- C.E. 561: Civil Engineering Systems
- C.E. 570: Infrastructure Management
- C.E. 572: Stormwater Engineering and Management
- C.E. 581: Transportation Engineering II
- C.E. 585: Highway Pavements
- C.E. 590: Airport Planning and Design