Civil Engineering

Courses

- C E 101: Introduction to Civil Engineering I
- C E 102: Introduction to Civil Engineering II
- C E 103: Introduction to Civil Engineering Lab
- C E 205: Civil Engineering Laboratory I
- C E 206: Introduction to Surveying
- C E 207: Surveying
- C E 208: Civil Engineering Graphics I
- C E 301: Environmental and Water Resources Lab
- C E 302: Mechanics Laboratory
- C E 303: Materials Laboratory
- C E 305: Civil Engineering Laboratory II
- C E 310: Introduction to Structural Mechanics
- C E 311: Structural Analysis
- C E 315: Civil Engineering Materials
- C E 325: Intermediate Dynamics
- C E 371: Intro to Environmental Engineering
- C E 401: Civil Engineering Fundamentals
- C E 402: Soil Mechanics Laboratory
- 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 416: Bridge Engineering
- 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 454: Engineering Design I
- 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 500: Geographic Information Systems Engr Sci
- C E 511: Structural Dynamics
- C E 513: Advanced Steel Design
- C E 514: Pre-Stressed Concrete Design
- C E 516: Bridge Engineering
- C E 521: Advanced Mechanics of Materials
- C E 531: Soil Mechanics II
- C E 536: Designing with Geosynthetics
- 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 574: Wastewater Engineering
- C E 575: Drinking Water Engineering
- C E 578: Agricultural Conservation for Eng & Sci
- C E 581: Transportation Engineering II
- C E 585: Highway Pavements
- C E 590: Airport Planning and Design
- Engr 541: Foundations of Nano Engineering and Sci
- Engr 547: Characterization MethodsforNanomaterials