

Civil Engineering, General

- [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 371: Intro to Environmental Engineering](#)
- [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 581: Transportation Engineering II](#)
- [C E 585: Highway Pavements](#)
- [C E 590: Airport Planning and Design](#)
- [Engr 537: Environmental Engineering II](#)
- [Engr 540: Environmental Organic Transport Phenomena](#)
- [Engr 572: Advanced Sanitary Analysis](#)
- [Engr 573: Environmental Remediation](#)
- [Engr 585: Mechanics of Composite Materials I](#)
- [Engr 590: Finite Element Analysis I](#)
- [Engr 617: Continuum Mechanics](#)
- [Engr 630: Unit Process & Oper in Env Eng I](#)
- [Engr 631: Unit Process & Oper in Env Eng II](#)
- [Engr 632: Sludge Treatment and Disposal](#)
- [Engr 634: Treatment & Disposal of Industrial Waste](#)
- [Engr 636: Groundwater Mechanics](#)
- [Engr 637: Groundwater Modeling](#)
- [Engr 638: Hazardous Waste Management](#)
- [Engr 639: Environmental Systems Engineering](#)
- [Engr 645: Contaminant Transport](#)
- [Engr 647: Pavement Management Systems](#)
- [Engr 649: Advanced Foundation Engineering](#)



- [Engr 671: Elasticity](#)
- [Engr 672: Viscoelasticity](#)
- [Engr 673: Plasticity](#)
- [Engr 674: Fracture Mechanics](#)
- [Engr 677: Plates and Shells](#)
- [Engr 678: Elastic stability](#)
- [Engr 690: Finite Element Analysis II](#)
- [Engr 696: Seminar in Environmental Engineering](#)
- [Engr 702: Finite Element Analysis of Fluid Flows](#)
- [Engr 706: Adv Waste Treat Proc in Sanitary Eng](#)
- [Engr 711: Turbulence](#)
- [Engr 712: Statistical Theory Turbulent Diffusion](#)
- [Engr 713: Hydrodynamic Stability](#)
- [Engr 714: Coastal Hydrodynamics](#)
- [Engr 715: Applied Hydro- and Aeromechanics I](#)
- [Engr 716: Applied Hydro- and Aeromechanics II](#)
- [Engr 749: Special Topics in Soil Science](#)
- [Engr 779: Special Topics in Solid Mechanics](#)
- [M E 404: Applied Fluid Mechanics](#)
- [M E 421: Structural Analysis](#)
- [M E 422: Structural Design I](#)
- [M E 540: Failure Analysis](#)

