

## **Civil Engineering, General**

- <u>C E 101: Introduction to Civil Engineering I</u>
- <u>C E 102: Introduction to Civil Engineering II</u>
- <u>C E 205: Civil Engineering Laboratory I</u>
- <u>C E 207: Surveying</u>
- <u>C E 208: Civil Engineering Graphics I</u>
- <u>C E 302: Mechanics Laboratory</u>
- <u>C E 303: Materials Laboratory</u>
- <u>C E 305: Civil Engineering Laboratory II</u>
- <u>C E 311: Structural Analysis</u>
- <u>C E 315: Civil Engineering Materials</u>
- <u>C E 325: Intermediate Dynamics</u>
- <u>C E 371: Intro to Environmental Engineering</u>
- <u>C E 401: Civil Engineering Fundamentals</u>
- C E 405: Civil Engineering Laboratory III
- <u>C E 412: Design of Concrete Structures</u>
- <u>C E 413: Steel Design</u>
- C E 414: Advanced Concrete Design
- C E 417: Construction Engineering and Management
- C E 421: Matrix Analysis of Structures
- <u>C E 431: Soil Mechanics I</u>
- <u>C E 433: Foundation Engineering</u>
- <u>C E 435: Advanced Geotechnical Engineering</u>
- C E 452: Civil Engineering Analysis
- <u>C E 454: Engineering Design I</u>
- C E 455: Civil Engineering Design I
- C E 456: Civil Engineering Design II
- C E 471: Environmental Engineering I
- <u>C E 472: Water Resources Engineering</u>
- C E 481: Transportation Engineering I
- <u>C E 495: Geospatial Analysis for Engr & Vis Apps</u>
- <u>C E 497: Civil Engineering Projects</u>
- 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
- <u>C E 561: Civil Engineering Systems</u>
- C E 570: Infrastructure Management
- C E 581: Transportation Engineering II
- C E 585: Highway Pavements
- <u>C E 590: Airport Planning and Design</u>
- Engr 537: Environmental Engineering II
- Engr 540: Environmental Organic Transport Phenomen
- 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

The University of Mississippi is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award certificates and baccalaureate, master's, specialist, and doctoral degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097, call 404-679-4500, or visit online at www.sacscoc.org for questions about the accreditation.





- 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: Elasticstability
- 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
- <u>M E 404: Applied Fluid Mechanics</u>
- <u>M E 421: Structural Analysis</u>
- M E 422: Structural Design I
- M E 540: Failure Analysis

