EEE Minor: Selective Course List

* Courses with an asterisk can count for EEE Minor Selective only if they are not used to satisfy required course options.

Variable title = temporary or special topics number. Course title must match. These courses may be granted permanent course numbers in the future.

*ABE 32500: Soil And Water Resource Engineering
ABE 52700: Computer Models in Environmental and Natural Resources
ABE 56000: Biosensors: Fundamentals and Applications
AGRY 25500: Soil Science
AGRY 33700: Environmental Hydrology
AGRY 38500: Environmental Soil Chemistry
AGRY 45000: Soil Conservation and Water Management
AGRY 54000: Soil Chemistry
AGRY 54400: Environmental Organic Chemistry
AGRY 54500: Remote Sensing of Land Resources
AGRY 56000: Soil Physics
AGRY 58000: Soil Microbiology
AGRY 58500: Soils and Land Use
ASM 33600: Environmental Systems Management
ASM 54000: GIS Applications
BCM 41900: Sustainable Construction
BCM 51000: Environmental Sustainable Construction Design & Development
BIOL 48300: Environmental and Conservation Biology
BIOL 54900: Microbial Ecology
CE 31100: Arch Engineering
*CE/EEE 35000: Introduction to Environmental and Ecological Engineering
CE 38300: Geotechnical Engineering I
CE 40800: Geographic Information Systems in Engineering
CE 44000: Urban Hydraulics
CE 44300: Introductory Environmental Fluid Mechanics
CE 45600: Wastewater Treatment Processes
CE 45700: Air Pollution Control And Design
CE 51200: The Comprehensive Urban Planning Process
CE 51501: Building Energy Audits
CE 54000: Open Channel Hydraulics
CE 54200: Hydrology
CE 54500: Sediment Transport Engineering
CE 54900: Computational Watershed Hydrology
CE 55000: Physico-Chemical Processes In Environ. Engr.
CE 55700: Air Quality Management
CE 59300: Environmental Geotechnology
CE 59700 (variable title): Environ Analytical Chemistry
CE 59700 (variable title): Sustainable Building Design Construction & Operations
CE 59700 (variable title): Polymers In Infrastructure & Environment
CE 59700 (variable title): Water Chemistry Environmental Ecological Engineering
CHE 59700 (variable title): Advanced Solar Conversion
EAPS 30900: Computer-Aided Analysis for Geosciences
EAPS 32000: Physics of Climate
EAPS 58300: Geology of Landfills
EAPS 58400: Hydrogeology
EEE 36000: EEE Laboratory
EEE 45600: Wastewater Treatment Processes
EEE 49500 (variable title): Environmental Ecological Regulation & Compliance
EEE 49500 (variable title): Urban Water Projects
EEE 49800 (variable title): Environmental And Ecological Engineering Projects (Ind. research proposal required.) Only 3 credits may be applied toward EEE minor.
EEE 53000: LCA: Principles And Applications
EEE 59500 (variable title): Any EEE 59500 course is allowable as EEE Selective; students must confirm they have appropriate requisite knowledge from instructor or EEE office
EDCI 50600: Environmental Education
FNR 35700: Fundamental Remote Sensing
FNR 54300: Conservation Biology I
FNR 55800: Digital Remote Sensing and GIS
*FNR 59800 (variable title): Urban Ecology
ME 41300: Noise Control of Acoustic Waves
ME 43000: Power Engineering
ME 49200: Technology and Values
ME 51400: Fundamentals of Wind Energy
ME 59700 (variable title): Sustainable Energy Options & Analysis
ME 59700 (variable title): Solar Energy Technology
MET 42200: Power Plants And Energy Conversion
MET 58100 (variable title): Fuel Cell Fund, Modeling & Diagnostics
NRES 38500: Environmental Soil Chemistry
NRES 45000: Soil Conservation and Water Management
NUCL 30000: Nuclear Structure and Radiation Interactions
NUCL 47000: Fuel Cell Engineering