

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