

Table X. Selectives approved for the Minor in EEE.

\* Asterisk denotes variable title course. Courses marked with an asterisk may apply to the minor only when the topic relates to Environmental and Ecological Engineering.

^ **Courses marked with a carrot can count for EEE Selective only if they are not used to satisfy required options.**

### EEE Selective List

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#### **^ABE 32500: Soil And Water Resource Engineering**

ABE 52700: Computer Models in Env 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 58200: Environmental Fate of Pesticides

AGRY 58500: Soils and Land Use

ASM 33600: Environmental Systems Management

ASM 54000: GIS Applications

BCM 41900: Sustainable Construction

BCM 51000: Topics in Environmentally Sustainable Construction, Design and 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/EEE 45600: Wastewater Treatment Process

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): Sustain Bldg Dsgn Constr&Oper

\*CE 59700 (variable title): Urban Systems Sustainability

\*CE 59700 (variable title): Polymers In Infrast & Environ

\*CE 59700 (variable title): Water Chemistry Env Eco Eng

\*CE 59700 (variable title): Water Resources Sustainability

\*CHE 59700 (variable title): Advanced Solar Conversion

EAPS 30900: Computer-Aided Analysis for Geosciences

EAPS 32000: Physics of Climate

EAPS 58300: Geology of Landfills

## EEE Selective List

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EAPS 58400: Hydrogeology

EEE 36000: EEE Laboratory

\*EEE 49500 (variable title)

\*EEE 49800 (variable title)

\*EEE 59500 (variable title)

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 49200: Technology and Values

ME 51400: Fundamentals of Wind Energy

\*ME 59700 (variable title): Sustainable Dsgn & Manufac

\*ME 59700 (variable title): Sustainable Enrgy Options&Analy

\*ME 59700 (variable title): Solar Energy Technology

MET 42200: Power Plants and Energy Conversion

\*MET 58100 (variable title): Fuel Cell Fund, Modl & Diagnstc

NRES 38500: Environmental Soil Chemistry

NRES 45000: Soil Conservation and Water Management

NUCL 30000: Nuclear Structure and Radiation Interactions

NUCL 47000: Fuel Cell Engineering