ENVIRONMENTAL ENGINEERING
TECHNICAL ELECTIVES BY AREAS OF SPECIALIZATION

18 total hours required
6 credit hours must be from one area below – the remaining 9 hours can be taken from any one area or a combination of areas. 1 course must be Design.

**AIR, CLIMATE AND ENERGY**
- ARE 346N Bldg Environmental Systems
- ARE 346P HVAC Design
- ARE 370 Design of Energy Efcnts/Hlthy Bldgs
- ARE 371 Energy Simulation in Bldg Design

**SUSTAINABLE WATER SYSTEMS**
- C E 342 Water/Wastewater Treatment Engr
- EVE 350A EVE Chemistry for A Sustainable World
- EVE 370 Design for EVE Community Improve

**WATER RESOURCES AND THE ENVIRONMENT**
- C E 374K Hydrology
- C E 374L Groundwater Hydraulics
- C E 357 Geotechnical Engineering
- C E 358 Introductory Ocean Engineering

**CONTAMINANT FATE AND TRANSPORT**
- C E 342 Water/Wastewater Treatment Engr
- CHE 322 Thermodynamics
- CHE 353 Transport Phenomena

**ARE 377K**
TOPIC: Climate Change Mitigation
Varies on topic, see course schedule when offered

**CHE 379**
TOPIC: Atmospheric Physicochemical Processes

**C E 369L**
Indoor Air Quality

**C E 369R**
Design for EVE Community Improve

**COURSE #**
Course Title

**KEY**
- Design Course, 1 course required

Updated 8.22.17
SES