Environmental Engineering Minor

**Prerequisite Statement:**
Students are expected to have at least one semester of Chemistry, two semesters of Calculus and one semester of Physics as prerequisites. AP equivalents or instructor approval is also acceptable.

**Required Background:**
CHE 150 - Green Energy OR EES 103 - Introduction to Environmental Science

**Choose 16 credits from the following list.**
No more than 12 credits can be taken from one department. Students not majoring in engineering should take 12 of the 16 credits in engineering courses (CHE or ECE). Students majoring in engineering should take 12 of the 16 credits in science courses (EES or BIO).

- CHE 113 - Chemical Process Analysis
- CHE 225 - Thermodynamics
- CHE 231 - Chemical Reactor Design
- CHE 243 - Fluid Dynamics
- CHE 244 - Heat & Mass Transfer
- CHE 250 - Separation Processes
- CHE 258 - Electrochemical Engineering and Fuel Cells
- CHE 260 – Solar Cells
- CHE 264 - Biofuels
- CHE 273 - Chemical Engineering Process Design
- ECE/TEE 590 - Energy for the 21st Century
- EES 212: Climate Change and Chemical Oceanography
- EES 213 – Hydrology & Water Resources
- EES 215 - Environmental and Applied Geophysics
- EES 216 - Environmental Geochemistry
- EES 218 - Atmospheric Geochemistry
- EES 219 - Energy & Society
- EES 268 - Chemical & Isotope Hydrology
- EES 283 - Sedimentary Basin Analysis
- EES 320 - Sustainable Systems
- BIO 263 – Ecology