Bachelor of Science in Environmental Engineering

Requirements to Declare Environmental Engineering Major
Must obtain a minimum grade of "C" and a GPA of 2.0 or greater in CHM2045/L and MAC1114
Grade of C or better required in all coursework
4 year & Transfer students:
At least 120 credits
At least 45 credits in the Upper-Division
Transfer students:
At least 32 credits from FAU

Environmental Engineering Technical Electives:
CWR 4223 Advanced Hydraulic Systems
CWR 4307 Storm water Modeling and Management
CWR 4308 Oceanography
URP 4403 Sustainable Cities
URP 4420 Environmental Planning Methods
ANT 4463 Environment and Disease
PHI 3640 Environmental Ethics
INR 4350 Global Environmental Politics and Policies
ECP 4302 Environmental Economics
ENT 4024 Entrepreneurship
URP 2051 Designing the City
Any CEGE graduate course offering

Biological Science Elective Options:
BSC1005/L Life Science & Lab
BSC1010/L Biological Principles & Lab
BSC1011/L Biodiversity & Lab

Earth Science Elective Options:
EVR1001 Environmental Science & Sustainability
ESC3704 Environ. Issues in Atmospheric & Earth Science
EVR2017 Environment and Society
GEO2200C Introduction to Physical Geography
GLY3730 Coastal and Marine Science

Environmental Engineering Technical Electives:
CWR 4223 Advanced Hydraulic Systems
CWR 4307 Storm water Modeling and Management
CCE 4031 Construction Project Management
CEG 3011C Soil Mechanics
SUR 2101L Fundamentals of Surveying
EGN 4613 Engineering Economics
OCE 3008 Oceanography
URP 4403 Sustainable Cities
URP 4420 Environmental Planning Methods
ANT 4463 Environment and Disease
PHI 3640 Environmental Ethics
INR 4350 Global Environmental Politics and Policies
ECP 4302 Environmental Economics
ENT 4024 Entrepreneurship
URP 2051 Designing the City
Any CEGE graduate course offering

Legend:
- Pre-Requisite
- Core or Co-
- Fall Only
- Spring Only
- Fall Spring

Science & Mathematics  Core Courses  Engineering Fund. Courses  IFP Requirements

This flowchart is reviewed periodically and is subject to change as new requirements become necessary to educate engineers.
The information is intended to inform and is not a replacement for a degree audit conducted with an academic advisor.

REVISED 10/16