

# Bachelor of Science in Environmental Engineering

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## Requirements to Declare an Environmental Engineering Major

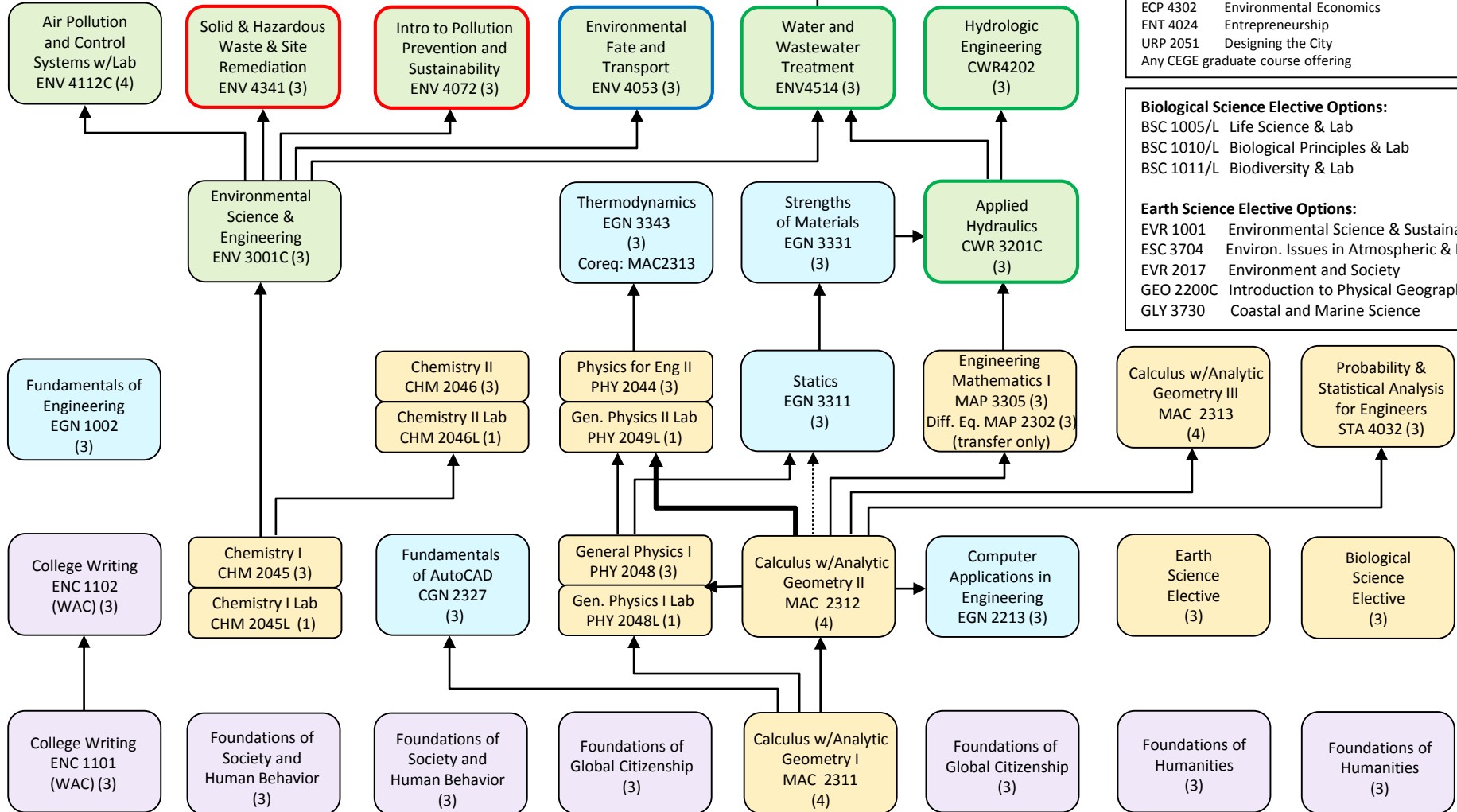
Must obtain a minimum grade of "C" and a GPA of 2.0 or greater in CHM2045/L and MAC1114

## 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
  - CCE 4031 Construction Project Management
  - CEG 3011C Soil Mechanics
  - SUR 2101/L 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

- Biological Science Elective Options:**
- BSC 1005/L Life Science & Lab
  - BSC 1010/L Biological Principles & Lab
  - BSC 1011/L Biodiversity & Lab
- Earth Science Elective Options:**
- EVR 1001 Environmental Science & Sustainability
  - ESC 3704 Environ. Issues in Atmospheric & Earth Sci
  - EVR 2017 Environment and Society
  - GEO 2200C Introduction to Physical Geography
  - GLY 3730 Coastal and Marine Science

**LEGEND:**

- Pre-Requisite (solid arrow)
- Pre- or Co- (dashed arrow)
- Fall Only (blue box)
- Spring Only (red box)
- Fall/Spring (green box)
- Sci & Math (yellow box)
- Core Courses (purple box)
- Engineering Fund. Courses (light blue box)
- IFP Requirements (light purple box)

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.