

Bachelor of Science in Environmental Engineering

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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

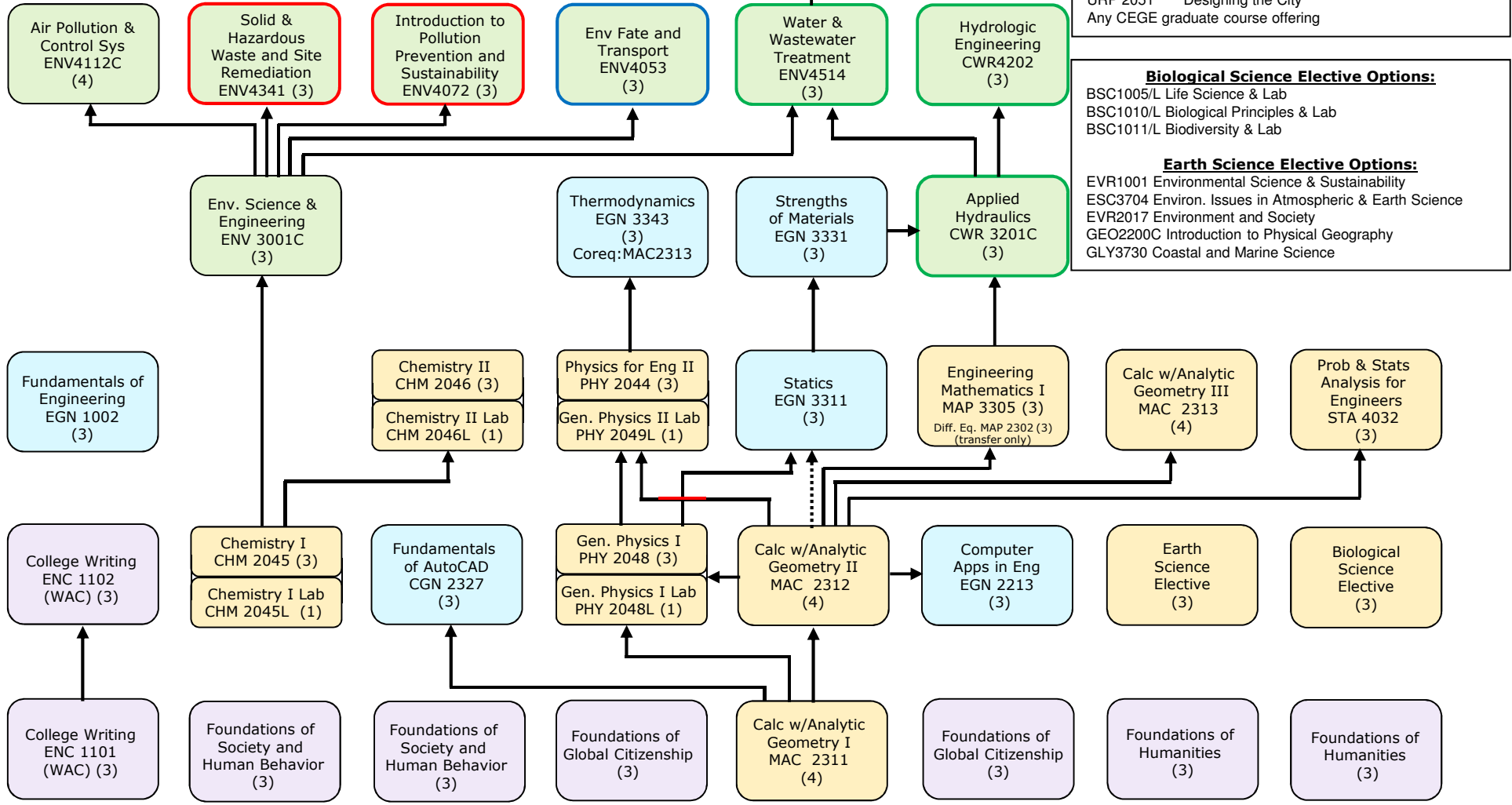
Grade of C or better required in all coursework

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
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:

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

LEGEND: Pre-Requisite (dashed arrow), Pre- or Co- (solid arrow)

Seasonal Indicators: Fall Only (blue box), Spring Only (red box), Fall/Spring (green box)

Course Categories: Science & Mathematics (yellow box), Core Courses (green box), Engineering Fund. Courses (light blue box), IFP Requirements (purple box)

REVISED 10/16

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.