

Environmental Awareness Subcommittee – 2019-2020

Subcommittee Members:

Dr. Rodney Mauricio, Chair, College of Arts and Sciences
Dr. Elizabeth Little, College of Agricultural and Environmental Sciences
Dr. Sudhagar Mani, College of Engineering, absent
Dr. Anne Marie Zimeri, College of Public Health

The Environmental Awareness Subcommittee of the University Curriculum Committee met on February 28, 2020, at 3:00 p.m. in room 115 Holmes-Hunter.

The subcommittee approved the request for the following courses to be included on the list of courses that satisfy the Environmental Awareness Requirement:

EHSC 4080/6080, Environmental Air Quality
EHSC 4490/6490, Environmental Toxicology
ENVE 2610, Introduction to Environmental Engineering and Sustainability
ENVE 3320, Environmental Engineering – Urban Systems
GEOL 1121, Earth Processes and Environments
GEOL 1121H, Earth Processes and Environments (Honors)
GEOL 1122, Earth's History of Global Change
GEOL 1122H, Earth's History of Global Change (Honors)
GEOL 1250-1250L, Physical Geology
GEOL 1260-1260L, Historical Geology
GEOL 2350H, Physical Geology (Honors)
GEOL 2360H, Historical Geology (Honors)
GEOL 3030, Elementary Oceanography

The subcommittee denied the request for the following courses because of insufficient evidence in the CAPA course descriptions, course objectives, and topical outlines to demonstrate a connection between humans and the environment.

GEOL 4520/6520, Paleoecology
GEOL(ANTH) 4700/6700, Archaeological Geology

The subcommittee recommended the courses be revised to include additional evidence and be resubmitted for consideration.

The subcommittee denied the request from the College of Engineering to allow the Environmental Awareness requirement to be satisfied through ABET-certified degree requirements for all engineering undergraduate degree programs.

After a review of the request, the subcommittee approved the following courses to be included in the list of courses that satisfy the Environmental Awareness Requirement, effective fall 2020. These courses currently appear in the major requirements for Environmental Engineering (B.S.Env.).

ENVE 2610, Introduction to Environmental Engineering and Sustainability
ENVE 3320, Environmental Engineering – Urban Systems

The subcommittee recommended that the College of Engineering review the courses required for all undergraduate engineering majors to determine if any currently meet or may be modified to meet the Environmental Awareness learning outcomes, and submit them for consideration.

The meeting adjourned at 3:50 p.m.

A handwritten signature in blue ink that reads "Rodney Mauricio". The signature is written in a cursive style with a large initial "R".

Rodney Mauricio, Chair
Environmental Awareness Subcommittee