

CHEMICAL, ENVIRONMENTAL AND MATERIALS ENGINEERING

<https://cet.coe.miami.edu/>

The department offers one undergraduate degree:

- Bachelor of Science in Environmental Engineering.

Environmental Engineering

Environmental engineers are leaders in the application of engineering principles to improve and maintain the environment for the protection of human health, for the protection of nature's beneficial ecosystems, and for environment related enhancement of the quality of human life. Environmental engineers are employed by government agencies, consulting firms, and universities.

Advanced Writing and Communication Skills

Environmental Engineering students satisfy the University's Advanced Writing and Communication Skills requirement by completing a set of classroom courses, laboratory courses and design courses where they learn effective oral, graphical and technical writing skills. Environmental Engineering students acquire Advanced Writing and Communication skills in the following core courses:

- CAE 111 - Introduction to Engineering
- CAE 345 – Environmental Laboratory
- CAE 402 - Professional Engineering Practice

Dual B.S./M.S. Degrees

- B.S. in Environmental Engineering/M.S. in Civil Engineering (<http://bulletin.miami.edu/undergraduate-academic-programs/engineering/chemical-environmental-materials-engineering/environmental-engineering-bs-civil-engineering-ms/>)