## U.A. WHITAKER COLLEGE OF ENGINEERING

**ENVIRONMENTAL ENGINEERING** 





## **EXPLORE. LEARN. ACHIEVE.**

Be prepared to address current issues found in natural, urban, commercial and industrial systems.

The ABET-accredited environmental engineering program at Florida Gulf Coast University teaches students to use scientific insights from physics, biology and chemistry to understand and protect ecosystems and human health. Students learn the skills needed to provide safe drinking water, soil and air, and ensure a sustainable future for the planet.

The U.A. Whitaker College of Engineering employs a team-based active learning philosophy that provides students with opportunities to impact our community through the Capstone project.

FGCU students apply learning from the classroom to real-world experiences.

## **PROFESSIONAL OPPORTUNITIES**

Last year, our capstone projects included projects such as:

- ▶ The evaluation and feasibility of indirect potable reuse water in Ft. Myers
- Nutrient recovery and biofuel production in municipal wastewater through means of microalgae
- ▶ Water quality and treatment C-43 mesocosms using combined wetlands and engineered treatment technologies



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I had search for environmental engineering schools and other schools weren't as intriguing. The school itself had a focus on preserving the environment and had what I was looking for in a university.

The engineering college does a good job of incorporating the surrounding environment into the lessons."

Sam Rende, '24





Opportunity is waiting for you.

Learn more: fgcu.edu/eng