ENGINEERING SCHOOL OF SUSTAINABLE INFRASTUCTURE & ENVIRONMENT

AT A GLANCE

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The **Engineering School of Sustainable Infrastructure & Environment** (ESSIE) is propelling sustainability forward through its integration of civil,coastal, environmental and oceanographic programs. Comprised of the Department of Civil & Coastal Engineering and the Department of Environmental Engineering Sciences, ESSIE delivers comprehensive, innovative undergraduate and graduate programs.

Florida presents a complex set of challenges arising from the nexus of ecology, coastal development, biological and weather hazards, and the transportation and lifeline networks that connect and support communities and economies. Inspired by Florida's challenges, ESSIE's collective mission to advance the sustainability of the natural and built environment has a global impact, wherever the coastal interface supports civil infrastructure systems, an ecosystem of air/water/terrestrial/ecological resources, and human communities.

RESEARCH AREAS

- Air Resources
- Coastal & Oceanographic Engineering
- Coastal Ecosystem Dynamics
- Ecological Engineering
- Geohealth
- Geosystems Engineering
- Materials & Pavements
- New Infrastructure Planning & Management
- Structual Engineering
- Sustainable Construction Engineering
- Sustainable Systems Engineering & Manufacturing
- Transportation Engineering
- Water Resources & Systems

FACTS & FIGURES

966

ENROLLED STUDENTS

CIVIL UNDERGRADUATE PROGRAM RANKING

#13

AMONG PUBLIC UNIVERSITIES

2026 U.S. News and World Report

GRADUATE PROGRAM RANKINGS

#24	#28
CIVIL	ENVIRONMENTAL

AMONG PUBLIC UNIVERSITIES

2026 U.S. News and World Report

18 CAREER AWARD WINNERS

65 FACULTY

147 RESEARCH PROPOSALS

$19M RESEARCH EXPENDITURES (FALL 2025 ASEE DATA)

$22.6M RESEARCH AWARDS

COLLABORATIVE GRAND CHALLENGE RESEARCH THEMES:

- Coastal Ecosystem Dynamics
- Hazards Engineering
- Health Engineering
- Industrialized Construction Engineering
- Sustainable Materials Management
- Transportation Systems