Sustainability and the Built Environment (SBE)
College of Design, Construction and Planning
SBE by the Numbers

![Enrollment by Year](chart)

- **Year**: 2008 to 2019
- **Majors**
- **Enrollment**

The chart shows the increase in enrollment from 2008 to 2019, with a steady growth pattern.
SBE by the Numbers

138 Total Graduates
- (20%) have completed or are entering one of the three combined degree programs (MHP, MURP & MLA)

146 Total earned minor in SBE
Our Curriculum

For Majors: 120 Credit Hours - 2 Specialization
- STEM & Interdisciplinary
- Geodesign

For Minors: 15 Credit Hours

Combined Degrees (Masters):
- Historic Preservation (4+1)
- Urban & Regional Planning (4+1)
- Landscape Architecture (4+2)
- Coming fall of 2020, Integrated Sustainable Development (4+1)
Interdisciplinary Specialization

- Understand strategies to design and build green;
- Learning principles of resilience thinking and practice;
- Evaluating multiscale spatial and temporal interactions and adaptive management strategies;
- Discovering the dynamics of complex systems;
Geodesign Specialization

GIS – Geospatial Information Science

A computerized system that conducts geographic analysis of territories and places above and under the surface of the earth.
Field Trips
The Sustainability and the Built Environment (SBE) Program views mentored Under Graduate Research/Capstone Projects as the most effective way to bring out the passion and innovation in our students on their preferred topic using the tools, skills and knowledge earned throughout their college career with us. The capstone project is a celebration of sorts and culminating experiences to deliver a polished product that showcases students’ abilities and readiness for the job market.

- Exceptional faculty and industry leaders
- Developed list of potential mentors
Greenbelt Alliance
shaping how the Bay Area grows

By Amulya Dhulipala

This Fall, we organized two candidate forums: the Livable Sunnyvale Candidate Forum and the San Jose Environmental Candidate Forum.

We held these forums to ask policymakers about sustainable, inclusive development patterns and to hold politicians accountable to the goals they made in the coming years.
Study abroad:
- Netherlands
- Hispaniola
- Iceland
- Australia
Mission:
To create a learning collaborative for students, faculty and industry to foster sustainability leadership and stewardship through participation in applied projects that address sustainability through the planning, design, construction, and operation of green buildings.

Goals:
1. To provide students the opportunity to participate in applied sustainability projects focused on green buildings.
2. To allow for student mentoring by industry partners.
3. To develop marketable skills through hands-on experience for the green job market.
4. To promote leadership in sustainability and the built environment.
Experiance and Employment

Internships:
- Siemens
- TLC Engineering for Architecture
- Skanska
- Philip Habib and Associates
- Walker Architects
- Little John Engineering Inc.
- Community weatherization Coalition
- Seed Biotech, Inc
- School Board of Alachua County
- Power Production Management INC.
- Ever Green Construction
- Waste Management, Seattle Washington
- City of Gainesville
- Shands Hospital
- Regional Transit System, City of Gainesville
- UF Office of sustainability
- Sarasota County's Planning and Services department
- City of Newberry
- Florida Crystals, sugar mill
- Pinellas County

Careers/Employers
- Siemens
- Holder Construction
- Skanska
- Cosentini Associates
- CBRE, CB Richard Ellise
- Power Production Management, INC.
- Atlantic Design & Construction
- Epsten Group, Inc.
- ecoPreserve
- SEQUIL Systems Inc.
- Modernized Mobile LLC
- Accenture
- Toro Engineering & Construction Corp.
- Legacy Vacation Club
- Kittelson & Associates, Inc.
- Tindale Oliver
- CTS Engineering, Inc.
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