SUSTAINABLE BUILT ENVIRONMENTS: SUSTAINABLE BUILDINGS EMPHASIS (BS)

CAREER LEVEL
Undergraduate

DEGREE
Bachelor of Science

COLLEGE
College Of Architecture, Planning, & Landscape Architecture

Learn the principles and skills to make our communities, buildings, and landscapes more sustainable.

The College of Architecture, Planning, and Landscape Architecture is pleased to offer an extraordinary degree opportunity for students interested in entering the new green economy. The Bachelor of Science in Sustainable Built Environments is a solutions-based, interdisciplinary undergraduate degree that educates students in the comprehensive understanding of environmental design, planning, and management challenges. Graduates are prepared for challenges to be met in a rapidly developing world with global issues of an unprecedented nature. Students learn a comprehensive understanding of sustainability principles and are prepared with the skills to make our communities, buildings, and landscapes more sustainable.

Students in the fully online Sustainable Buildings Emphasis Area gain insight on the theories and techniques behind analyzing building efficiency. Students will study topics such as net-zero energy design, energy conservation, passive solar and natural ventilation, and climate response. Students will be able to analyze existing and planned structures for energy efficiency and create plans to make them more efficient.

COST & ELIGIBILITY

PER UNIT COST:
$515

STATE AUTHORIZATION NOTICE:
DC, DE, KY, MA, NC, NY, PA, PR