The Environmental Design, Policy, and Planning major, leading to a Bachelor of Arts degree, provides the skills, knowledge, and preparation for students to understand and address complex issues related to development, land-use, urbanization, and suburban sprawl. The curriculum integrates principles and methodologies from social sciences, natural sciences, and humanities. The goal is to address the complex scientific, legal, ethical, political, environmental, and socio-economic issues that surround the development, management, and use of the built environment.

The B.A. degree prepares students for entry-level employment in the public, private, or non-profit sectors in a variety of fields including urban and regional planning, community planning, environmental consulting, land and real estate development, and public administration. The major prepares students for graduate study in environmental design, planning, architecture, law, management and business.

The major builds on the interdisciplinary core curriculum offered at Stony Brook Southampton. Students will enroll in major-specific courses in their junior and senior year. As part of the preparation, students will work in teams with students enrolled in related majors to collaboratively solve problems. A design project is an essential part of the curriculum to provide real-world experience. Internships and independent research courses provide additional real-world experiences. Seniors are required to present their Design Project at an Annual Gathering of Researchers and Scholars on the Stony Brook Southampton campus.

The major is offered at Stony Brook Southampton only.

Requirements for the Major in Environmental Design, Policy, and Planning (EDP)

A. Required Foundation Courses for Major (35-37 credits)
   - MAT 131-C or MAT 125-C Calculus
   - ECO 108-F Introduction to Economics
   - SBC 111 Introduction to Sustainability
   - SBC 115 Introduction to Human Demography
   - ENV 115-E Chemistry, Life, Environment
   - SBC 113/114-E Physical Geography
   - ARS 154-D Foundations of Drawing
   - AMS 201-C Quantitative analysis and Data Interpretation
   - SBC 201 Systems and Models
   - POL 102-F, 4 Introduction to American Government
   - SBC 205 Introduction to Geospatial Analysis
   - SBC 206 Economics and Sustainability
   - SBC 200-F History of Human Settlements and Long Island’s Development
   - EDP 307 Theories and Design of Human Settlements

2. Physical and Built Environment Upper Division Block (2 courses required; 6 credits)
   - EDP 301/302 The Built Environment I & II

3. Policy, Politics, and Regulations (6 credits)
   - EDP 309 Planning: Policies and Regulations
   - and one of the following courses:
     - EDP 305 Risk Assessment and Sustainable Development
     - SBC 308-K American Environmental Politics
     - SBC 309 Global Environmental Politics

4. Societal and Cultural Aspects (3 credits)
   - SUS 301 Environmental Ethics
   - EHI 322 Human Ecology
   - SBC 331-G City, Suburb, Sprawl

One of the following courses may be used as a substitute for any of the courses in Group 4. Note: each course below has a prerequisite outside the major.

- SUS 303 Demographic Change and Sustainability
- SBC 307-K&4 American Environmental History
- SBC 310 Migration, Development and Population Redistribution
- SBC 312-F Environment, Society, Health

D. Design Project Course (3 credits)
   - EDP 404 Environmental Design Project (see notes)

E. Communications and Writing requirement
   Proficiency in writing, oral communication, and computer literacy will be encouraged in all students. In addition to CSK 302, these skills will be developed within the context of other formal coursework and no additional credits are required. To meet the upper-division writing requirement,
Minor in Environmental Design, Policy, and Planning (EDP)

The Environmental Design, Policy, and Planning minor is intended for students who seek to complement their chosen major with a foundation in complex scientific, legal, ethical, political, environmental, and socio-economic issues that surround the development, management, and use of the built environment.

Requirements for the Minor in Environmental Design, Policy, and Planning (EDP)

No more than two courses that are used to satisfy your major can be applied to this minor. No more than one three-credit course in the minor may be taken under the Pass/No Credit option. All upper-division courses offered for the minor must be passed with a letter grade of C or higher. Completion of the minor requires 21 credits.

1. Required four introductory courses:
   - SBC 111 Introduction to Sustainability Studies
   - SBC 113 Physical Geography
   - SBC 200 Human Settlements: History and Future
   - SBC 206 Economics and Sustainability

2. Required two advanced courses:
   - EDP 301 The Built Environment I
   - EDP 302 The Built Environment II

3. Required one advanced course from the following:
   - EDP 303 Spatial Economics
   - EDP 309 Planning: Policies and Regulations
   - SBC 207 American Environmental History
   - SBC 309 Global Environmental Politics
   - SUS 350 Contemporary Topics in Sustainability

Declaration of the Minor

Students should declare the Environmental Design, Policy, and Planning minor no later than the middle of their sophomore year, at which time they should consult with the minor coordinator or undergraduate director and plan their course of study for fulfillment of the requirements.