The Sustainability Studies major, leading to a Bachelor of Arts degree, provides the skills, knowledge, and preparation for students to understand and address the environmental, social, political, economic and ethical issues related to the transformation of our current societies to ones that are sustainable. The curriculum integrates principles and methodologies from social sciences, natural sciences, and humanities.

The major prepares students for entry-level employment in the public, private, or non-profit sectors in a variety of fields including economic development, foreign aid, public administration, law, diplomacy, public policy, public health, resource and energy conservation, business, finance, international trade, or ecotourism. The major prepares students for graduate study in social science, political science, 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. Students are encouraged to take advantage of internships, project courses, independent research, and field courses to gain real-world experience.

The major is offered at Stony Brook Southampton only.

Requirements for the Major in Sustainability Studies (SUS)

A. Required Foundation Courses (34-36 credits)

- MAT 131-C or MAT 125-C
- ECO 108-F Introduction to Economics
- POL 102-F, 4 Introduction to American Government
- SBC 104-B Introduction to Moral Reasoning
- SBC 111 Introduction to Sustainability Studies
- SBC 115 Intro to Human Demographics
- SBC 201 Systems and Models
- SBC 205 Introduction to Geospatial Analysis
- SBC 206-F Economics and Sustainability
- SBC 113-E Physical Geography
- BIO 201-E Fundamentals of Biology: Organisms to Ecosystems
- ENV 115-E Chemistry, Life, Environment

B. Career and Leadership Skills (6 credits)

- CSK 102 Career Leadership Skills: Working in Teams
- CSK 302 Technical Writing and Communication.

Two of the following courses, each 1 credit:

- CSK 101 Career Leadership Skills: Advocacy and Change
- CSK 104 Career Leadership Skills: Negotiation and Conflict Resolution
- CSK 105 Career Leadership Skills: Leadership
- CSK 106 Career Leadership Skills: Communication Methods and Strategies
- CSK 107 Career Leadership Skills: Assessment

C. Core Courses (27 credits)

Required:

- SUS 302 Integrative Assessment Models
- SUS 301 Environmental Ethics

Required seven (7) three-credit courses with a minimum of one (1) course in each of the following five groups:

Group 1: Physical Environment and Renewable and Non-Renewable Resources

- ENV 304-H Environmental Global Change
- ENV 340 Contemporary Topics in Environmental Science

Group 2: Ecology

- EHI 310 Preservation and Restoration of Ecosystems
- EHI 311 Ecosystem-Based Management
- BIO 351 Ecology
- EHI 340 Ecological and Social Dimensions of Disease

Group 3: Human Population

- SUS 303 Demographic Change and Sustainability
- SBC 310 Migration, Development and Population Redistribution
- EHI 321 Human Reproductive Ecology

Group 4: Economics

- EDP 303 Spatial Economics
- SUS 306 Business and Sustainability
- SUS 307 Environmental Economics and Management
- SUS 308 Economic Development

Group 5: Environment, Policy and Society

- SUS 305-F Collective Action and Advocacy
- SBC 307-K, 4 Environmental History of North America
- SBC 311-H Disasters and Society: A Global Perspective
- SBC 312-F Environment, Society, and Health
- EDP 305-H Risk Assessment and Sustainable Development
- SUS 341-H Environmental Treatises and Protocols
- SUS 350 Contemporary Topics in Sustainability
D. Systems Courses (3 credits)
One course selected from the two choices below.

- SBC 401 Integrative, Collaborative Systems Project
- GEO 301 Sustainability of the Long Island Pine Barrens

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, students must submit two papers from any 300-level or 400-level course in the major to the Director of the SUS Undergraduate Program.

Minor in Sustainability Studies (SUS)
The Sustainability Studies minor is intended for students who seek to complement their chosen major with a foundation in the social, economic, and environmental aspects of sustainability.

Requirements for the Minor in Sustainability Studies (SUS)
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 18 credits.

1. Required three introductory courses:
   - SBC 111 Introduction to Sustainability Studies
   - SBC 206 Economics and Sustainability
   - One of the following four courses:
     - SBC 104 Moral Reasoning and Ethics
     - SBC 115 Introduction to Human Demography
     - POL 102 Introduction to American Government
     - ENV 115 Chemistry, Life, Environment

2. Required three courses from the following:
   - SUS 301 Environmental Ethics
   - SUS 306 Business and Sustainability
   - SUS 307 Environmental Economics and Management
   - SUS 308 Economic Development
   - ENV 340 Contemporary Topics in Environmental Science
   - EPD 303 Spatial Economics
   - SBC 307 Environmental History of North America
   - SBC 309 Global Environmental Politics
   - SBC 310 Migration, Development and Population Redistribution
   - SBC 311 Disasters and Society: A Global Perspective
   - SBC 312 Environment, Society, and Health
   - SBC 320 Sub-Saharan Africa: Geography, Culture, and Society
   - SUS 305 Collective Action and Advocacy
   - SUS 341 Environmental Treatises and Protocols
   - SUS 350 Contemporary Topics in Sustainability
   - EHI 311 Ecosystem-Based Management

Declaration of the Minor
Students should declare the Sustainability Studies 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.