SBC

Southampton Block Curriculum

SBC 102 Undergraduate Seminar at Stony Brook Southampton
A seminar for all students enrolled at Stony Brook Southampton. Seminar covers various topics under the general scope of sustainability. Seminars vary by section and include examination of topics such as sustainable development, global warming, sprawl, economic development, environmental policies, alternative energy resources, population growth, food supply, and global poverty.
Prerequisite: Enrollment at Stony Brook Southampton
1 credit, ABC/U grading

SBC 201 Systems and Models
Introduction to the dynamic modeling of complex systems with feedbacks. Students will learn to use simulation software that facilitates the visualization, formulations, and analysis of systems. Students will learn about systems with positive and negative feedbacks, the effects lags on system performance, and the difference between stocks and flows. Systems studied will include ecological models, economic models, chemical models, population models, epidemiological models, and models that include the interactions between population, economic development, and the environment.
Prerequisite: MAT 125/126 or MAT 131
1 credit

SBC 325 Environmental Writing and the Media
An examination of multiple genres (including: photo journalism, literary nonfiction, fine art and advertising and documentary film) in order to understand ways in which these genres are utilized to inform and manipulate public opinion regarding the environment. The culmination of the course will be a final project using multiple genres.
Prerequisite: WRT 102
Advisory Prerequisite: ACT 204
3 credits