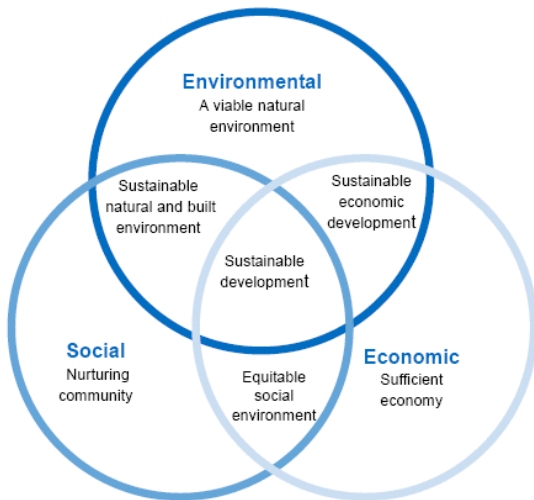




New Course for Spring 2011 Semester: SUS101 Sustainability Concepts and Applications

Now available for registration.

Course Description: In this course students will define sustainability and explore the technology that supports the application of sustainability concepts in buildings, energy, and resource management. Methods and technologies in building systems, energy systems, and resource management and conservation that foster sustainability will be investigated qualitatively and quantitatively. Through these activities students will begin to see how systems could be (re)designed to create sustainable communities.



Prerequisites: College level English proficiency. MAT 091 (Beginning Algebra) or its equivalent.

What you want to know about this course:

- This is a 3 cr. (3 lecture hr.) course and is being offered on Wednesday evenings from 6 – 9pm in the Spring 2011 semester. CRN is 3321.
- It will be taught by three faculty, one for each of the three major topics.
 - 1st five weeks – Melissa Everett, PhD, Executive Director of Sustainable Hudson Valley, Topic: Basic Sustainability Concepts
 - 2nd five weeks – Catherine McGuire, LEED AP, AIA, DCC Architecture Faculty, Topic: Sustainability and the Built Environment
 - 3rd five weeks – Mark Courtney, PE, DCC Engineering Faculty, Topic: Sustainability and Energy
- This course lays the foundation for anyone interested in acting on the principles for sustainability in architecture, in technology, and in business.
 - The course is included in the soon-to-be announced Sustainable Building Applied Academic Credential.
- **Course may be used as a free elective.** Course may also be used as elective course in General Studies program.



Go to www.sunydutchess.edu and click on List of Courses.