Issues in Sustainability
3 Credits
Same as CCN 160S. This literature-intensive course is intended to expose the student to a variety of essays addressing the balance of economic development with the principles of sustainability and social equity. The student is offered an introduction to sustainability concepts, natural systems/cycles and environmental economics. Natural capitalism and triple bottom line maximization is explored, along with the role of corporations and small businesses in sustainable development. A survey of issues surrounding corporate social responsibility and sustainability-driven innovation will be conducted.

Prerequisite(s): None

Project Management
3 Credits
Investigation of topics in project management including scope, definition, risk, procurement and the RFP. Management of time, cost, quality, and human resources. Concepts are reinforced with PM software.

Prerequisite(s): CSCI 172

Intro to Sustainable Energy II
3 Credits
Same as CCS 102. A survey of renewable energy systems and technologies. Addresses physical and technical aspects of wind, solar, geothermal, hydro, tidal, biological, and wave energy systems. Consideration is given to engineering, economic, social, environmental, and political factors that determine implementation and sustainability. Credit not allowed for both NRG 102 and CCS 102.

Prerequisite(s): NRGY 101 or consent of instructor

Recycling Technology (ANSI)
4 Credits
Same as CCS 102. A survey of renewable energy systems and technologies. Addresses physical and technical aspects of wind, solar, geothermal, hydro, tidal, biological, and wave energy systems. Consideration is given to engineering, economic, social, environmental, and political factors that determine implementation and sustainability. Credit not allowed for both NRG 102 and CCS 102.

Prerequisite(s): NRGY 101 or consent of instructor
Recycling Technology
Course Description

Alternative Fuels
3 Credits
Identifies alternative fuel sources; explores fuel characteristics; identifies and evaluates the infrastructure required to produce, store, distribute, and use them; discusses emission and conversion efficiencies; assesses social, environmental, and economic impacts.

Prerequisite(s): NRGY 101 or M 121
Recycling Technology
Certificate of Technical Skills

Student Name: ___________________________  Student ID: ___________________________

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Program Requirements: 16 Minimum Credits

Advisor Signature: ___________________________  Date: ___________________________

Student Signature: ___________________________  Date: ___________________________