

Course Outline - Environmental Science 122 (2011)

N. Sherrard and K. Cripps

The objective of this course is for students to develop the knowledge base and skills for investigating and analyzing environmental issues and for communicating their knowledge and analysis to others.

Unit 1: An Overview of Environmental Science (35 hours)

- The Issues
- Laying the Groundwork/Human Population
- World Views and Values
- Framework for Sustainability

Unit 2: Ecological Systems (25 hours)

- The Basis of Life
- Biodiversity and Ecosystems
- Ecological Response to Environmental Stress

Unit 3: Investigating Environmental Issues (30 hours)

Evaluation

Tests/Quizzes	30%
Eco-Challenge	30%
Midterm	10%
Exam	30%

Completion of a student project is a requirement for this course. The three components of the project are:

- 1) Written Paper
- 2) Collaborative Presentation
- 3) Eco-Challenge

See Appendix A and Appendix B for more information.