Course Title: Environmentally Safe Waste Management

Course Description: Explore consumption and waste patterns in U.S. and locally. Identify our area’s waste stream. Understand the roles of municipalities and individuals in waste reduction. Identify options, processes and trends for recycling waste.

Course Prerequisite(s): N/A

Course Objectives: 1. Describe sources of municipal waste and their personal contribution to the waste stream. 2. Explain how municipalities handle their water stream. 3. Discuss personal role in creating waste. 4. List materials accepted by most municipal recycling programs, clarifying what can be recycled. 5. List multiple ways to reduce personal contribution to the waste stream. 6. Explain what single-stream recycling is. 7. Explain municipal solutions to diversion of household/business chemicals, electronics and appliances. 8. Explain the benefits of composting.

Next Class Possibilities: Fall 2010

Textbook(s): N/A

Lesson Plan – by week or session
Session 1: U.S. Consumption and Waste Patterns
   Local Waste Streams
   Municipalities Role in Waste Reduction
   Individuals Role in Waste Reduction
   Recycling
   Student Evaluation of Instruction

3/31/2010