

THREE RIVERS COMMUNITY COLLEGE  
**PRINCIPALS OF ENV SCIENCE/ENVIRONMENTAL STUDIES**  
**BIO K180/ENV K101**  
 Fall 2010

Text: Environmental Science 11<sup>TH</sup> Edition. Author: Richard T. Wright.

Thursday evening 6:00 – 9:00 pm, Room D102

Instructor: Judy Preston

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9/2/10

Week	Topic	In Class	Assignment (Includes one page writing every week)
1 August 26	Introduction: Sustainability TED: Majora Carter	Overview	Read Chapters 1, 2
2 Sept 2	Sustainability, Economics, Politics & Public Policy Intro: Ecosystems and Biodiversity		Chapters 3, 4, 5
3 Sept 9	Ecosystems and Biodiversity Intro: People and Environment		Chapters 8, 9
4 Sept 16	No Class		Supplemental Reading
5 Sept 23	People and Environment Intro: Water and Water Pollution		Chapters 10, 20
6 Sept 30	Water and Water Pollution Intro: Soil, Food and Environment	Quiz 1	Chapters 11, 12 Supplemental Reading
7 Oct 7	Soil, Food and Environment Film: Food, Inc. Intro: Energy		Chapters 14, 15
8 Oct 14	Energy Film: Who Killed the Electric Car? Intro: Renewable Energy and Green Design		Chapter 16 Supplemental Reading
9 Oct 21	Film (TBD)		Film Review
10 Oct. 28	Renewable Energy and Green Design Intro: The Atmosphere: Air Pollution, Climate Change	Quiz 2	Chapters 18, 19
11 Nov 4	The Atmosphere: Air pollution, Climate Change Intro to Carbon Footprint		Research for Group Presentations
Nov. 11	Veteran's Day No Class		
12 Nov 18	Green Eating Meal Group Presentations		Chapter 23

Nov 25	<b>Thanksgiving Break</b>		
14 Dec 2	<b>Stewardship for a Sustainable Future</b>		<b>Semester Review Write-up</b>
15 <b>Dec 9</b>	<b>Semester Review 7:00 – 9:00</b>		
16 Dec 16	<b>Final Exam</b>		

- READINGS WILL BE FROM ENV SCI TEXTBOOK AND SUPPLEMENTAL MATERIAL.
- QUIZZES WILL BE BASED ON LECTURE, READING MATERIAL, AND SUPPLEMENTAL MATERIALS.
- REGULAR ATTENDANCE AND CLASS PARTICIPATION IS EXPECTED. PLEASE ARRIVE ON TIME AND DO NOT LEAVE EARLY WITHOUT ADVANCE NOTICE.
- EXTRA CREDIT MAY BE OFFERED AS AN OPTION.
- **THERE WILL BE NO MAKE-UP OF QUIZZES WITHOUT PRIOR APPROVAL.**

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**EVALUATION AND GRADING**

20% - QUIZZES (2)  
25% - FINAL EXAM  
15% - ASSIGNMENTS  
20% - PRESENTATION  
20% - ATTENDANCE AND PARTICIPATION

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**PLEASE NO CELL PHONE USAGE WHILE IN CLASS**