1. COURSE:
SECTION: T01 Fall 2007 Three Rivers Community College

2. INSTRUCTOR: Ed Natoli
Office: Phone: 860-237-0155
E-mail: TBA

3. CLASSES SCHEDULE: Wed 6:15 PM to 9:15 PM

4: COURSE DESCRIPTION: This course is designed to familiarize the student with the concepts and theories of environmental science. Environmental science is probably the most diverse of all the scientific disciplines. Environmental science encompasses many of the concepts in biology, chemistry and earth science. But another consideration in environmental science is how individuals, state's and countries set environmental policies and regulations and how they ultimately effect the environment.

5. Textbook requirement: ENVIRONMENTAL SCIENCE BY RICHARD T. WRIGHT 10^{TH} Edition

6. EVALUATION AND GRADING: Your grade for this semester will be derived in the following proportions:

1) There will be 4 tests roughly 4 weeks apart the last one being the final day of class. They should take approximately half of the allotted class time to finish. You're permitted to only take **one** makeup test On test night, there will be a one and hour lecture at the end of the lecture the test will be handed out and you may leave after you have completed it.

2) Field trips they will be several opportunities to do fieldwork during the semester, although these trips are not mandatory it is strongly encouraged that every student attends at least one of them. At the end of the field trip a one-page describing your experience and what you got out of it will be graded and averaged as a TEST.

3) There will be 10 homework assignments, they are voluntary the 10 homework assignments will be averaged together and this will count has a test. If you miss assignments the remaining home works will be averaged as a fraction of a test.

4) Attendant is mandatory, students are expected to attend every class at your third unexcused absence one half of the letter grade will be deducted from your final grade.

5) Dec 3 is the final day to withdraw without receiving a failure in the course. Drop the course don't get an F also remember that D is not transferable to most colleges.

6) DISABILITIES: If you have a disability that may impact your performance in this class please come see me as soon as possible.

100 - 93	A		76 - 73	C
92 - 90	A^-		72 - 70	C^-
89 - 87	B^+		69 - 67	D^+
86 - 83	B		66 - 63	D
82 - 80	B^-		62 - 60	D^-
79 - 77	C^+		59 - 00	F

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Week	Lecture Topics	Chapters cover in this Lecture
1	Life on Earth and Evolution Overview	Chapter 1
2	Ecosystem: how they work, what they're made up of and how energy flows through them. THE CARBON, NITROGEN AND PHOSPHORUS CYCLES	Chapters 2 & 3
3	Ecosystems how they change and how they respond and Human Population and the dynamics of population growth	Chapters 3 and 4
4	Population and development	Chapters 5 and 6
5	First test On chapters 1-4 Water and Hydrologic	Chapters 7
6	Soil and why it matters, food production and distribution	Chapters 8 and 9.
7	Biodiversity and ecosystem capital	Chapters 10 & 11

8	Test on Chapters 5,6,7 & 8 Fossil fuel	Chapter 12
9	Move Night A Inconvenient Truth	
10	Nuclear Power & Renewable energy	Chapters 13 & 14
11	Test on Chapters 9,10,11 & 12 Environmental hazards and human health	Chapter 15
12	Pest control & Water pollution	Chapters 16 & 17
13	Test on Chapters 13,14,15&16 Hazardous Chemicals Pollution and Prevention	Chapter 19
14	Atmosphere & Atmospheric Pollution	Chapters 20 and 21
15	Final exam Chapters 17, 19 20 & 21	