

THREE RIVERS COMMUNITY COLLEGE
PRINCIPALS OF ENV SCIENCE/ENVIRONMENTAL STUDIES - BIO K180/ENV K101
FALL 2015 M&W
PROPOSED SCHEDULE

Text: Environmental Science 12TH Edition. Authors: Richard T. Wright and Dorothy F. Boorse.

Instructor: Diba Khan-Bureau, Office: C264

Monday and Wednesday 2:00 PM-3:15 PM, Room D105

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You can visit Blackboard for the course outline and other instructional material. You will be required to have your own **ePortfolio on Digication**. This is where your homework assignments and quizzes will be kept. Visit TRCC website go to Learning Resources and then scroll down to ePortfolio to learn more about this requirement. **One Saturday (TBD) in Oct we will do the Rapid Bioassessment in Salem, Lyme, East Haddam!! Counts as a quiz.**

This is a basic course in environmental studies that introduces ecological principles and a global perspective on environmental problems such as deforestation, global climate change, droughts, floods, soil erosion, loss of biodiversity, and pollutants. It describes, in detail, the study of the biological and physical aspects of the environment and related issues, highlighting sound science, sustainability, and stewardship. Additionally, this course emphasizes a global and cross-cultural perspective on issues pertaining to environmental science, including discussions on human population expansion, environmental racism, socioeconomic stratification, global stewardship, social modernization, and establishing a framework for a sustainable future.

- READING MATERIAL WILL BE FROM ENV SCI TEXTBOOK AND SUPPLEMENTAL MATERIAL.
- QUIZZES WILL BE BASED ON LECTURE, READING MATERIAL, AND VIDEOS.
- **REGULAR ATTENDANCE AND CLASS PARTICIPATION IS EXPECTED OF EACH STUDENT.**
- EXTRA CREDIT MAY BE OFFERED AS AN OPTION.
- **SOME FIELD WORK REQUIRED - DATES TBD.**
- **YOU ARE REQUIRED TO USE ePORTFOLIO. ALL OF YOUR PAPERS, YOUR QUIZZES AND ANYTHING ELSE THAT YOU PREPARE AS AN ASSIGNMENT WILL BE UPLOADED IN DIGICATION (YOUR ePORTFOLIO).**

Week	Topic		Chapter Reading/HW Essay due Every Week
1 Aug 31&	Introductions 1) Sustainability, Stewardship, and Sound Science		Read for next week 1, 2, 3

Sept 2	Video		Chose 2 chapters for Essay
2 Sept 7 & 9	2) Economics, Politics, and Public Policy 3) Basic Needs of Living Things Classes not in session Sept 7 – Labor Day	NO CLASSES SEPT 7	Read for next week 4, 5 Essay assign. 1
3 Sept 14 & 16	4) Populations and Communities 5) Ecosystems: Energy, Patterns, Disturbance		Read for NW 6, 7 Essay assign. 2
4 Sept 21 & 23	6) Wild Species: Biodiversity & Protection 7) The Use and Restoration of Ecosystems	Quiz 1	Read for NW 8, 9 Essay 3
5 Sept 28 & 30	Wetlands Supplementary 8) The Human Population		Read for NW 10 Supplementary Essay 4
6 Oct 5 & 7	9) Population and Development	Library Research	Read for NW 20 Essay 5
7 Oct 12 & 14	10) Water: Hydrologic Cycle 20) Water Pollution and Prevention NO CLASS Oct 12 - take home Quiz	Take Home Quiz 2 Oct 12	Read for NW 11, 12 Essay 6
8 Oct 19 & 21	CT Forests, supplementary presentation 11) Soil & Soil Ecosystems 12) The Production and Distribution of Food		Supplementary Read for NW 14, 16 Essay 7
9 Oct 26 & 28	14) Energy From Fossil Fuels 16) Renewable Energy		Read for NW 17 Essay 8
10 Nov 2 & 4	17) Environmental Health Start Library Research work for Group Presentation	Library Research	Read for NW 18, 19 Essay 9
11 Nov 9 & 11	18) Global Climate Change 19) The Atmosphere: Pollution	QUIZ 3	Read for NW 20 Essay 10
12 Nov 16 & 18	Video: The Air We Breathe 20) Provide an Outline of Presentation Continue Library Research Work with Group	Library Research On the 18th	Read for NW 21 & 22 Essay 11
13 Nov 23 & 25	22) Sustainable Communities No CLASSES Wed Nov 25 – Thanksgiving		
14 Nov 30 & Dec 2	Group Presentations: Hand in Presentations		
15 Dec 7 & 9	Finish Group Presentations: Hand in Presentations Discuss Final – go over requirements Final – take home handed out		
16 Dec 14	Finals are due (handed in hard copy) on the 9th	FINAL Due	
Dec 16	Homework Assignments & Take home final uploaded on ePORTFOLIO!!	Final Exam Due in	

The Library Research Work and Group Presentations are mandatory for a passing grade.

PLEASE NO CELL PHONE USAUGE WHILE IN CLASS!! No devices including laptops allowed unless with a Medical Doctors note.

Withdrawal: http://www.trcc.commnet.edu/Div_academics/Admin/calendar.shtml

Please ensure that you are familiar with and follow the student's handbook regarding attendance, plagiarism, student behavior and the like. This information can be found at: http://www.trcc.commnet.edu/Gen_Info/PolicyLinks.htm

Incomplete: An incomplete must be finished within 60 days of the last day of the semester.

Disabilities: If you have a disability that may affect your class performance please come see me as soon as possible.

THERE WILL BE NO MAKE-UP QUIZZES WITHOUT PRIOR APPROVAL.

GRADING

10% - QUIZZES (3)

20% - FINAL EXAM

15% - ASSIGNMENTS

10% - PRESENTATION

25% - ATTENDANCE AND PARTICIPATION

Please go to Blackboard to get schedule and homework assignments