Southern New Hampshire University

Undergraduate Course Syllabus

SCI 218: Natural Resources

Center: Online

Course Prerequisites

None

Course Description

This class will introduce the concept of natural resources by studying topics such as land, soil, rangeland, forest, water, atmosphere, minerals, and energy. The management, use, and environmental impacts associated with these resources will also be studied. Emphasis will be placed on the United States within the context of the global environment.

Course Outcomes

- What are natural resources and how do we use them?
- How has our use of natural resources changed over time?
- How does the use of natural resources impact our environment?
- Apply scientific principles to make informed decisions about resource use
- Recognize and act on essential components of academic integrity
- Examine students' perspectives of how they fit into the world community
- Examine students' responsibility as stewards of the environment
- Identify important connections between human and resource use
- Become proficient at integrating and apply skills learned to everyday life
- Demonstrate awareness of how natural resource use impacts their daily lives

Required Materials

Using your learning resources is critical to your success in this course. Please purchase directly through SNHU's online bookstore, MBS Direct, rather than any other vendor. Purchasing directly from the bookstore ensures that you will obtain the correct materials and that the Help Desk, your advisor, and the instructor can provide you with support if you have problems.

Environmental Issues and Solutions: A Modular Approach

N. Myers and S. Spoolman

Cengage Learning

1st Edition

2014

ISBN: 978-0-538-73560-5

Instructor Availability and Response Time

Your class interaction with the instructor and your classmates will take place in Blackboard on a regular, ongoing basis. Your instructor will be actively engaged within the course throughout the week. You will normally communicate with your instructor in the weekly discussions or the General Questions forum in Blackboard so that your questions and the instructor's answers benefit the entire class. You should feel free, however, to communicate with your instructor via SNHU email at any time, particularly when you want to discuss something of a personal or sensitive nature. Your instructor will generally provide a response within 24 hours.

Grade Distribution

Assignment Category	Number of Graded Items	Point Value per Item	Total Points
Discussions	8	45	360
Presentation I	1	40	40
Presentation II	1	75	75
Final Project			
Milestone One	1	45	45
Milestone Two	1	180	180
Final Submission	1	300	300
		Total Course Points:	1,000

This course may also contain practice activities. The purpose of these non-graded activities is to assist you in mastering the learning outcomes in the graded activity items listed above.

University Grading System: Undergraduate

		Total Points:	1,000	
Grade	**Numerical Equivalent**	**Points**	**Points Equivalent**	
			Lower	*Upper*
A	93-100	4	930	1000
A-	90-92	3.67	900	929
B+	87-89	3.33	870	899
B	83-86	3	830	869
B-	80-82	2.67	800	829
C+	77-79	2.33	770	799
C	73-76	2	730	769
C-	70-72	1.67	700	729
D+	67-69	1.33	670	699
D	60-66	1	600	669
F	0-59	0	0	599
I	Incomplete			
IF	Incomplete/Failure*			
IP	In Progress (past end of term)			
W	Withdrawn			

*Please refer to the policy page for information on the incomplete grade process.

Grading Guides

Specific activity directions, grading guides, posting requirements, and additional deadlines can be found in the Course Information area in the Assignment Guidelines and Rubrics folder.

Weekly Assignment Schedule

The Learning Modules area in Blackboard contains one module folder for each week of the course. All reading and assignment information can be found in the folders. Assignments and discussion board posts during the first week of each term are due by 11:59 p.m. Eastern Time. Assignments and discussion posts for the remainder of the term are due by 11:59 p.m. of the student's local time zone.

In addition to the textbook readings that are listed, there may be additional required resources within each module in Blackboard.

Module	Topics and Assignments
1	Overview of Natural Resources *Environmental Issues and Solutions: A Modular Approach*, Chapters 1 and 2 1-1 Discussion: Natural Resources 1-2 Presentation I: Natural Resources 1-3 Final Project Review
2	Air *Environmental Issues and Solutions: A Modular Approach,* Chapters 12 and 13 2-1 Discussion: Air Quality Standards 2-2 Final Project Milestone One: Topic Selection and Outline
3	Water *Environmental Issues and Solutions: A Modular Approach,* Chapters 10 and 11 3-1 Discussion: Water Wars 3-2 Final Project Milestone Two: Begin Work
4	Soil and Mineral Conservation *Environmental Issues and Solutions: A Modular Approach,* Chapters 7 and 9 4-1 Discussion: Soil Conservation 4-2 Final Project Milestone Two: Continue Work
5	Food *Environmental Issues and Solutions: A Modular Approach,* Chapters 3 and 4 5-1 Discussion: Bringing Home the Bacon? 5-2 Final Project Milestone Two: History, Contemporary Viewpoint, and Real-World Applications
6	Biodiversity *Environmental Issues and Solutions: A Modular Approach*, Chapter 8 6-1 Discussion: Survive and Thrive or Die? 6-2 Draft Presentation II Action Plan: Continue Work
7	Nonrenewable Energies *Environmental Issues and Solutions: A Modular Approach,* Chapters 6 and 15 7-1 Discussion: Peer Review of Presentation II Drafts 7-2 Final Project: Final Submission

8	Renewable Energies
	Environmental Issues and Solutions: A Modular Approach, Chapters 5 and 14
	8-1 Discussion: Personal Reflection
	8-2 Presentation II: Action Plan

Attendance Policy

Online students are required to submit a graded assignment/discussion to Blackboard during the first week of class. If a student does not submit a posting to the graded assignment/discussion during the first week of class, the student is automatically withdrawn from the course for non-participation. Review the full attendance policy.

Late Assignments Policy

Meeting assigned due dates is critical for demonstrating progress and ensuring appropriate time for instructor feedback on assignments. Students are expected to submit their assignments on or before the due date. Review the full late assignment policy.

SNHU College of Online and Continuing Education Student Handbook

Review the student handbook.

Diversity and Disability Statement

The College of Online and Continuing Education (COCE) at SNHU values diversity and inclusion. SNHU strives to create inclusive and welcoming academic environments. If there are aspects of the instruction or design of this course that present barriers to your inclusion, please notify the Disability Resource Center (DRC) as soon as possible. We will work with you and your instructor to address needs and concerns. We encourage all students with known or suspected physical, medical, sensory, psychiatric, and/or learning disabilities to register with the Disability Resource Center (DRC) in order to assess learning needs and take advantage of available academic accommodations and support services.

SNHU does not discriminate on the basis of race, color, national origin, sex, disability, age, religion, citizenship, marital status, gender identity or expression, sexual orientation, veteran/military status, or genetic information in its programs and activities. Requests for disabilities accommodations within COCE should be directed to:

Disability Resource Center (DRC)
(866) 305-9430
(877) 520-8916 (fax)
drc@snhu.edu

We welcome COCE students, faculty, and staff to consult with the Disability Resource Center (DRC) on disability-related questions or concerns. We look forward to hearing from you.

Complaints regarding discrimination and accommodations should be directed to:

(603) 645-9664

(603) 645-9717 (fax)

adacompliance@snhu.edu

Academic Honesty Policy

Southern New Hampshire University requires all students to adhere to high standards of integrity in their academic work. Activities such as plagiarism and cheating are not condoned by the university. Review the full academic honesty policy.

Copyright Policy

Southern New Hampshire University abides by the provisions of United States Copyright Act (Title 17 of the United States Code). Any person who infringes the copyright law is liable. Review the full copyright policy.

SNHU College of Online and Continuing Education Withdrawal Policy

Review the full withdrawal policy.

Southern New Hampshire University Policies

More information about SNHU policies can be found on the policy page.

Assessment Calibration and Student Work Samples

For the purpose of continuous improvement of our educational training, Southern New Hampshire University's College of Online and Continuing Education may, on occasion, utilize anonymous student work samples for internal professional development and staff training. If you have any questions or concerns, contact your advisor. If you would like to withdraw permission for use of your work, please contact the assessment calibration administrator at assessmentcalibration@snhu.edu. See this document for more information.