

Note:

Course content may be changed, term to term, without notice. The information below is provided as a guide for course selection and is not binding in any form, and should not be used to purchase course materials.

COURSE SYLLABUS

ENVR 350

ENVIRONMENTAL SCIENCE AND POLICY

COURSE DESCRIPTION

This course will investigate the scientific and policy-based aspects of several controversial environmental issues as well as their impacts on businesses and private citizens. It will present multiple perspectives for each issue and will take a debate-style format that stimulates student interest and develops critical thinking skills. Readings and discussions will focus on the interplay between scientific results and the policies proceeding from them including the appropriateness of such policies.

RATIONALE

The course introduces students to the basic principles of environmental science, policy, and law. This course is required for the cognate in Green and Sustainable Management (B.S. in Business Administration). Students passing this course will have the preliminary knowledge and skills to guide businesses through the maze of environmental laws and policies facing them today.

I. PREREQUISITE

For information regarding prerequisites for this course, please refer to the Academic Course Catalog.

II. REQUIRED RESOURCE PURCHASE

Click on the following link to view the required resource(s) for the term in which you are registered: <http://bookstore.mbsdirect.net/liberty.htm>

III. ADDITIONAL MATERIALS FOR LEARNING

- A. Computer with basic audio/video output equipment
- B. Internet access (broadband recommended)
- C. Blackboard [recommended browsers](#)
- D. Microsoft Office

IV. MEASURABLE LEARNING OUTCOMES

Upon successful completion of this course, the student will be able to:

- A. Demonstrate competence in the principles of environmental science and policy.
- B. Communicate effectively environmental science and policy information to varied audiences.

- C. Evaluate ethical issues in the areas of environmental science and policy in light of a biblical/Christian worldview.
- D. Critique research results in the environmental sciences as well as the policies proceeding from such results.

V. COURSE REQUIREMENTS AND ASSIGNMENTS

- A. Textbook readings and lecture presentations
- B. Course Requirements Checklist

After reading the Course Syllabus and [Student Expectations](#), the student will complete the related checklist found in Module/Week 1.

- C. Discussion Board Forums (3)

Discussion boards are collaborative learning experiences. Therefore, the student is required to create a thread in response to the provided prompt for each forum. Each thread must be at least 400 words and demonstrate course-related knowledge. Each thread must also incorporate at least 1 scholarly resource in current APA format. In addition to the thread, the student is required to reply to 2 other classmates' threads. Each reply must be at least 200 words.

- D. Article Reviews (2)

The student will read the articles assigned within the modules/weeks and write a 4–5-page review. Each review must be written in current APA format and contain the following clearly labeled sections: Introduction; Summary; Critique; Business, Science, or Government Application; and Conclusion.

- E. Research Paper

The student will write an 8–10-page research-based paper in current APA format that focuses on 1 of the topics provided by the instructor. The paper must include at least 6 scholarly sources in addition to the course textbooks and the Bible. There will be several assignments related to this project, due at various times throughout the course.

- a. Bibliography and Thesis Statement

The student will submit a working bibliography of at least 6 sources and the thesis statement discussing what the paper will study or cover.

- b. Outline

The student will submit a 2–3-page detailed outline of the Research Paper.

- c. Final Submission

The student will submit the final version of the Research Paper.

F. Exams (8)

Each exam will cover the Reading & Study material for the module/week in which it is assigned. Each exam will be open-book/open-notes. Exams 3 and 7 will contain 2 essay questions in addition to 35 multiple-choice and/or true/false questions and will have a 1-hour and 30-minute time limit. All other exams will have 35 multiple-choice and/or true/false questions and will have a 1-hour time limit.

VI. COURSE GRADING AND POLICIES

A. Points

Course Requirements Checklist	10
Article Reviews (2 at 80 pts ea)	160
Discussion Board Forums (3 at 30 pts ea)	90
Research Paper	
Bibliography and Thesis Statement	25
Outline	25
Final Submission	100
Exams (6 at 70 pts ea; 2 at 90 pts ea)	600
Total	1010

B. Scale

A = 900–1010 B = 800–899 C = 700–799 D = 600–699 F = 0–599

C. Disability Assistance

Students with a documented disability may contact Liberty University Online's Office of Disability Academic Support (ODAS) at LUOODAS@liberty.edu to make arrangements for academic accommodations. Further information can be found at www.liberty.edu/disabilitysupport.

COURSE SCHEDULE

ENVR 350

Textbooks: Layzer, *The Environmental Case: Translating Values into Policy* (2016).
Salzman & Thompson, *Environmental Law and Policy* (2014).

MODULE/ WEEK	READING & STUDY	ASSIGNMENTS	POINTS
1	Layzer: ch. 1 Salzman & Thompson: chs. 1–4, 12 1 presentation 1 website	Course Requirements Checklist Class Introductions DB Forum 1 Exam 1	10 0 30 70
2	Layzer: chs. 2, 5 Salzman & Thompson: chs. 5, 6 (Part I), 7 1 presentation	Research Paper: Bibliography and Thesis Statement Exam 2	25 70
3	Layzer: ch. 12 Salzman & Thompson: ch. 6 (Part II) 1 presentation 2 websites	DB Forum 2 Exam 3	30 90
4	Layzer: ch. 3 Salzman & Thompson: chs. 8–9 1 presentation	Research Paper: Outline Exam 4	25 70
5	Layzer: chs. 6, 13 Salzman & Thompson: ch. 11 1 presentation 2 websites	DB Forum 3 Exam 5	30 70
6	Layzer: chs. 4, 7, 9 Salzman & Thompson: ch. 10 (Parts I–III) 1 presentation 2 websites	Article Review 1 Exam 6	80 70
7	Layzer: ch. 10 Salzman & Thompson: ch. 10 (Part IV) 1 presentation 1 website	Research Paper: Final Submission Exam 7	100 90
8	Layzer: chs. 8, 17 1 presentation 1 website	Article Review 2 Exam 8	80 70

MODULE/ WEEK	READING & STUDY	ASSIGNMENTS	POINTS
TOTAL			1010

DB = Discussion Board

NOTE: Each course module/week (except Module/Week 1) begins on Tuesday morning at 12:00 a.m. (ET) and ends on Monday night at 11:59 p.m. (ET). The final module/week ends at 11:59 p.m. (ET) on **Friday**.