

Instructor Information

Samuel James Ogden, Jr.

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Office: Life Sciences A, Suite 246, Office B

Office Hours: 8:30-9:00 AM Monday and Wednesday

Class Time

Weekly zoom meeting 10:00-10:30 Monday; Weekly zoom office hour 10:00-10:30 Wednesday. Each Monday meeting will go over expectations for the week, point out assignments, and allow peer interactions. Monday meetings will be recorded and captioned.

Course Description and Structure

This synchronous online section of BIOL 1132 is an introductory Environmental Science course for non-majors that is delivered through Canvas & McGraw-Hill Connect. You will learn about natural and anthropogenic environmental processes, major environmental challenges, and potential solutions. Environmental Science is inherently multidisciplinary, thereby this course covers biological, ecological, social, political, and technological topics. Please note that you have a separate laboratory section not taught by me.

Course Objectives

By the end of this course, students will be able to:

- Demonstrate an understanding of matter and energy flow in environmental systems.
- Explain the necessity of the interdisciplinary nature of the field of environmental science.
- Apply knowledge of environmental interrelationships to analyze real-world environmental problems.
- Propose solutions to environmental challenges based on ethical and economic considerations.
- Consider the societal responsibility in achieving sustainable environmental practices.

Required Materials

- Enger, Eldon D., and Bradley F. Smith. *Environmental Science* 16th editions New York, McGraw-Hill, 2022. (*With McGraw Hill Connect Access Card!*)
- *BIOL 1132 Laboratory Manual* by Gnau & Baxter-Slye (for the separately scheduled lab)

Attendance and Participation

Since all lecture is online and done via zoom, attendance is assessed via participation in zoom lectures (which are recorded and captioned) or logging in to Canvas or McGraw Hil, or taking Online exams when scheduled.

There is a separately scheduled lab that has mandatory attendance.

Supporting Your Success and Creating an Inclusive Learning Environment

Every student in this class has the right to learn and engage within an environment of respect and courtesy from others. I encourage you to review UNT's student code of conduct so that we share a civil understanding ([Code of Student Conduct; https://studentaffairs.unt.edu/dean-of-students/conduct/index.html](https://studentaffairs.unt.edu/dean-of-students/conduct/index.html)[Links to an external site.](#)). Please always feel free to reach out to us concerning any issues you may experience while taking this class. Other useful information: [Student Support Services & Policies | Center for Learning Experimentation, Application, and Research \(unt.edu\)](#)[Links to an external site.](#)

Evaluations

SPOT evaluations link will be sent out when it becomes available. If 80% of the class completes the spot evaluation, the entire class receives 10 bonus points.

AI Policy

This class is arranged to where there is minimal use of AI; it may not be used on exams or on in-class assignments.

F-1 Visa regulations

Federal regulations state that students may apply only 3 fully-online semester credit hours (SCH) to the hours required for full-time status for [F-1 Visa \(DOC\)](#)[Links to an external site.](#) holders. Full-time status for F-1 Visa students is 12 hours for undergraduates and 9 hours for graduate students.

Course Schedule

<i>Week</i>	<i>Date</i>	<i>Lecture Topic</i>	<i>Exams</i>	<i>Exam Due Date</i>	<i>Exam % Grade</i>	<i>Book Chapters Covered in Lab</i>
<i>Week 1</i>	<i>8/17/2026</i>	<i>Chp 1: Env Interrelationships</i>				<i>1</i>
<i>Week 2</i>	<i>8/24/2026</i>	<i>Chp 3.3 & Chp 4: Env. Economics & Matter, Energy, Env</i>				<i>1, 4.1-4.3</i>
<i>Week 3</i>	<i>8/31/2026</i>	<i>Chp 5: Env and Organisms</i>				<i>2</i>
<i>Week 4</i>	<i>9/7/2026</i>	<i>Chp 6: Ecosystems & Communities</i>	<i>Exam 1</i>	<i>9/11/26</i>	<i>10%</i>	<i>4</i>
<i>Week 5</i>	<i>9/14/2026</i>	<i>Chp 7: Populations</i>				<i>4, 5</i>
<i>Week 6</i>	<i>9/21/2026</i>	<i>Chp 15: Water Management</i>				<i>6, 15</i>
<i>Week 7</i>	<i>9/28/2026</i>	<i>Chp 12: Land Use</i>				
<i>Week 8</i>	<i>10/5/2026</i>	<i>Chp 13: Soils and Its Uses</i>	<i>Exam 2</i>	<i>10/9/26</i>	<i>10%</i>	
<i>Week 9</i>	<i>10/12/2026</i>	<i>Chp 14: Agricultural Methods & Pest Mgnt</i>				<i>5, 6, 14</i>
<i>Week 10</i>	<i>10/19/2026</i>	<i>Chp 8 (11): Biodiversity</i>				<i>12, 13, 14</i>
<i>Week 11</i>	<i>10/26/2026</i>	<i>Chp 17: Climate Change</i>				<i>8, 12, 14</i>
<i>Week 12</i>	<i>11/2/2026</i>	<i>Chp 16: Air Quality</i>	<i>Exam 3</i>	<i>11/6/26</i>	<i>10%</i>	<i>17</i>
<i>Week 13</i>	<i>11/9/2026</i>	<i>Chp 9: Non-renewable Energy</i>				
<i>Week 14</i>	<i>11/16/2026</i>	<i>Chp 10: Renewable Energy</i>				
<i>-----</i>	<i>11/23/2026</i>	<i>No Class: Fall Break</i>				
<i>Week 15</i>	<i>11/30/2026</i>	<i>Chp 3 & 18: Risk & Waste Management</i>	<i>Exam 4; final</i>	<i>12/7 to 12/9/26 8:00-9:00AM</i>	<i>10%</i>	

Schedule is subject to change. Students will be notified by Eagle Alert if there is a campus closing; please review the [Campus Closures Policy](https://policy.unt.edu/policy/15-006)[Links to an external site.](#)
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Assessing Your Work

Online Lecture Exams (50 questions and 100 points each)
400 point

- 17) Online Canvas quizzes (highest 15 are counted; expect at least 150 point)
- 16) Online McGraw Hill exercises (highest 15 are counted; expected at least 150 points)
- lab Your separately scheduled n-person 300 points
- 1000 points

In past years, 899 points gets a “B” whereas 900 gets an ‘A’ ; 799 gets a “C” while 800 earns a “B.”

Please note that you cannot get more points than are listed; for example, if you have 18 iClicker quizzes, you will only get 150 points.

You must pass both lecture and lab to pass the course overall. All graded material will be posted on Canvas with instructions and due dates. All lecture exams are given on Canvas, are timed, and will use Respondus Lockdown Browser. Online exams are typically available from 8:00 AM to 11:59 PM.

If you miss a lecture exam due to an unexcused absence or have a very low score, you have the option to take a 50 point cumulative final after completion of exam 4 during the two hours we have for a final. If you choose this option, you may substitute it for a missed exam or your lowest score. This may only be taken during the time allotted for finals.

All grades are final and non-negotiable. Because of FERPA, we may not discuss your grades via telephone, zoom, or by email. Moreover, we cannot talk to parents about grades or post them on the door. All grades will be posted on Canvas.

Grade	% Score	Description	Assignment	% Grade
A	90–100	High effort, high mastery	Exams	40%
B	80–89		Online assignments	15%
C	70–79		Quizzes	15%
D	60–69		Lab	30%
F	< 60	Low effort, low mastery	Total	100%

Academic Integrity

Please review the UNT academic integrity policy

<https://vpaa.unt.edu/ss/integrity/index.html>

Late Assignment Policy

No late work is accepted since there is the option of replacing a missed lecture exam with the optional cumulative final exam and the fact that we are only counting the highest 15 online Canvas quizzes and the highest 15 McGraw Hill online homework sets.

Assignments are due by midnight on their respective deadlines/ Late assignments will not be accepted unless a valid medical excuse is provided. Problems with technology are **NOT** an excuse for missed or late work.

ADA Accommodation Statement:

The University of North Texas makes reasonable accommodations for students with disabilities. To request accommodations, you must first register with the Office of Disability Access (ODA) by completing an application for services and providing documentation to verify your eligibility each semester. Once your eligibility is confirmed, you may request your letter of accommodation. ODA will then email your faculty a letter of reasonable accommodation, initiating a private discussion about your specific needs in the course.

You can request accommodations at any time, but it's important to provide ODA notice to your faculty as early as possible in the semester to avoid delays in implementation. Keep in mind that you must obtain a new letter of accommodation for each semester and meet with each faculty member before accommodations can be implemented in each class. You are strongly encouraged to meet with faculty regarding your accommodations during office hours or by appointment.

Faculty have the authority to ask you to discuss your letter during their designated office hours to protect your privacy. For more information and to access resources that can support your needs, refer to the website.