

AP Environmental Science

Lemon Bay High School 2024/2025



Instructor	Email	Remind Course Information
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General Information

Description

The goal of the AP Environmental Science course is to provide students with the scientific principles, concepts, and methodologies required to understand the inter-relationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and preventing them.

Environmental science is interdisciplinary; it embraces a wide variety of topics from different areas of study. There are several unifying themes included in the study of environmental science. This course is organized into 9 units; each unit is further broken down into a series of topics. Please see the last page of this syllabus for a detailed list of unit titles and topics.

****The AP Environmental Science EXAM will be administered Thursday, May 6, 2025.****

Expectations of Employability Skills

- **Communicate:** Effectively and respectfully communicate with teacher and peers.
- **Work Ethic:** Be productive while in class and complete required tasks.
- **Problem-Solve:** Utilize available resources to solve daily challenges.
- **Detail-oriented:** Submit work that has been reviewed and corrected for common mistakes.
- **Time Management:** Effectively budgets time with consideration of other obligations to ensure short- and long-term assignments are completed.

Classroom Rules

- No cell phones, earbuds, or electronic devices used during instructional time.
- Our classroom will be a MUTUALLY RESPECTFUL ENVIRONMENT.
- Attendance is IMPORTANT! In order to be a successful learner, your presence in class is essential.
- Arrive on time.
- 20/10 Rule in effect.
- Remain seated until dismissed.

Course Materials

- Paper
- #2 Pencils
- 2" - 3" Three Ring Binder
- Ability to access Canvas

Required text

Title: *Environment: The Science Behind the Stories* Jay Withgott and Matthew Laposata

Author: Jay Withgott and Matthew Laposata

Grade Policy

Total Points

In this course, we will be utilizing a “total points” grading system. This means that each assignment/paper, quiz, project, or activity will be assigned a specific point value, and your final grade will be determined by the total number of points you earn throughout the semester. This approach offers simplicity and transparency, allowing you to easily track your progress and understand how each task contributes to your overall grade.

$$\frac{\text{Total Points Earned}}{\text{Total Points Possible}} = \text{Final Grade}$$

Assessments will account for 60-70% of total points each quarter.

The remaining 30-40% of total points will be earned through completion of class activities.

Make Up Work

Completion Deadline

In accordance with our school policy, students are expected to submit assignments by the designated due dates. However, we understand that unforeseen circumstances may arise that could hinder the timely completion of work. It is the STUDENT’s responsibility to collect any missed work. Per county policy, a student will have two days to make up work from one absence. Students with an excused absence will not incur a deduction in points within this timeframe but unexcused students may have up to 30% deducted. **Late submissions will not be accepted past three weeks from the original due date at the discretion of the teacher and with possible point deductions.** Students need to communicate any difficulties they encounter in meeting deadlines with their teachers as soon as possible. This policy aims to foster responsibility and accountability while still providing students with the opportunity to demonstrate their learning and mastery of course material.

Test Repair

At our school, we believe in the importance of continuous learning and improvement. Therefore, all students are provided with the opportunity to make test repairs following their initial assessment. This policy allows students to reflect on their performance, identify areas for improvement, and strive for mastery of course content. It's essential to note that this opportunity is not extended to essays or projects that involve rough drafts or progress checkpoints, as these assignments already provide ample opportunity for revision and feedback. Students have one week from the date of receiving their graded test to initiate the repair process. Repair sessions may be scheduled before or after school, but not during regular class time. Additionally, students have the option to complete their repairs under the supervision of a proctor in the media center during tutoring sessions. Upon successful completion of the repair, students will earn points at the discretion of the teacher. This provides a tangible incentive for engagement in the improvement process and reinforces the value of ongoing learning and growth.

Attendance

Attendance is vital for student success and engagement in our learning community. As per our school policy, students are expected to attend all classes regularly and punctually. In the event of unavoidable absences, it is the responsibility of the student and their guardians to notify the school promptly. **Students who miss more than**

20% of instruction will be prohibited from participating in school events such as extracurricular activities i.e., homecoming, prom, athletics, band, ROTC, theatre, and chorus. Research has shown that 10% or more of instructional time missed by students (Pre-K to grade 12) is an early warning indicator for possible academic struggles; this measure is used to define chronic absenteeism nationwide. Florida Statute 1003.24 and School Board Policy 5200.

After the first seven days of absences, a letter will be issued to the student and their parent/guardian as a reminder of the importance of consistent attendance. This communication serves to encourage students to prioritize their education and take proactive steps to address any barriers to attendance they may be facing.

Should a student accumulate ten or more days of absences, a second letter will be issued, emphasizing the need for immediate action to improve attendance, the need for documentation, and the potential consequences of continued absenteeism.

***Please note that for AICE and AP courses, a student who misses more than 20% of period attendance will be responsible for the cost of the assessment and possible removal from the class.**

Furthermore, it is crucial to note that excessive unexcused absences will result in a significant impact on academic performance. Any assignments or assessments missed during unexcused absences will incur a penalty of up to 30% off their grade. This policy underscores the importance of regular attendance and emphasizes the correlation between consistent attendance and academic success. It is our collective responsibility to support students in maintaining attendance habits that foster their learning and development.