

# OHHS Environmental Science

## Course Syllabus

**Course Name:** Environmental Science

**Course Code:** SCO201

**Course Description:** Environmental Science is a one semester course that will use an inquiry based approach to provide an in-depth investigation of the earth's environment and organisms and the way they are affected by humans. Students will investigate a variety of ecosystems including a mini ecosystem that they build themselves. They will compare and contrast local ecosystems, northwest ecosystems, and world biomes.

### Prerequisites

Successful completion of one semester of Biology.

### Course Resources

- Environmental Science; How the World Works and Your Place in It. J. M. LeBel, 2002
- Biology: A Community Context. Glencoe/McGraw-Hill 2003

### Course Outline/Instructional Units

- Ecosystem Ecology – How do organisms depend on each other and their environment for survival?
- The Atmosphere – How does the atmosphere affect humans?
- Energy Use – What are the risks and benefits to using different kinds of energy?
- Food & Water – Where does the food and water you consume come from?
- Resource Management – How do we balance meeting the needs of people and the environment?

### Major Assessments

Assessments include: unit exams; one accumulative final at the end of 1st Semester, a minimum of one complete formal lab report or project for each quarter.

#### OHHS Grading Scale – School Wide

Letter Grade	Percentage
<b>A</b>	<b>93% and above</b>
<b>A-</b>	<b>90% - 92%</b>
<b>B+</b>	<b>88% - 89%</b>
<b>B</b>	<b>83% - 87%</b>
<b>B-</b>	<b>80% - 82%</b>
<b>C+</b>	<b>78% - 79%</b>
<b>C</b>	<b>73% - 77%</b>
<b>C-</b>	<b>70% - 72%</b>
<b>D+</b>	<b>68% - 69%</b>
<b>D</b>	<b>60% - 67%</b>
<b>F</b>	<b>59% and below</b>

#### Weighted Categories

Category	Percentage of overall grade
Tests/quizzes	30%
Labs	15%
Projects	30%
Daily Work	25%

*Your grade will reflect what you know and don't know at any given time.*

## Re-Do Policy – School Wide

OHHS is an effort based school where we believe all students can learn. We also know that students learn at different rates. Thus, we implement a re-do policy that recognizes the needs of individual learners.

- 100% Re-do
  1. Assessments (with exception of the Final semester exam)
  2. Key Assignments: Evidence that demonstrates mastery of a standard
- Teachers may:
  1. Require completion of supporting assignments prior to re-do opportunities for students to show they can meet the standard.
  2. Require students to complete re-do of work outside of class time.
  3. Limit the number of re-do opportunities for each assignment.
  4. Assign zero grades when students choose not to do key assignments and/or assessments to standard.
  5. Have different requirements for late work.
- All opportunities will come with a deadline as assigned by the teacher.

## Late Work Policy – This Classroom

- Practice work – may be turned in up to the end of the unit for reduced credit.
- Assessments – student should make effort to make up within one week. Make other arrangements with the teacher if necessary.
  1. This includes labs and projects.
  2. Student can earn up to 100% if the assessment is completed in the classroom.
  3. If the assessment (excluding exams) is completed at home, student may earn reduced credit.
- All work must be completed by the end of a unit. Revision of work will not be permitted from one quarter to the next.

## Absences on Lab Days – This Classroom

If you are absent it is your responsibility to find out what you missed and make it up. If your absence is not excused (according to the school approved reasons) within 48 hours it will be considered unexcused and the work missed that day will be available to you, but not for credit. If you are absent from a lab day where data is gathered you will have one of two choices

- ✓ Choice one: Come in after school on the lab make-up day and gather your own data.
- ✓ Choice two: Copy down the data from a group that was here that day
- If you decide choice one and the absence is **excused** then you will have up to 100 percent of the points available to you.
- If you decide choice two and the absence is **excused** then you will have up to 75 percent of the points available to you.
- If the absence is **unexcused** you will receive zero credit on the lab report.

## OHHS Plagiarism Policy

Any student, who knowingly turns in any work that has been done by someone other than himself or herself, and fraudulently represents it as his/her own, shall be considered to have cheated. Cheating also includes: aiding someone else in cheating, the use or preparation of written, pictorial, or other materials not authorized by the instructor during a test or assignment, the use of testing materials obtained previous to the test date, or plagiarism of any kind. Students found cheating will also be subject to an office referral, which could result in a suspension. Based on the premise that we are an effort based school, students will be required to do their own work to show their learning. Thus, this will fall under the “Late Work Policy” of the teacher where total possible points may be reduced.