



Environmental Science CP Syllabus

Course Details

Course Code: 326100CW

Subject: Science

Required Prerequisites:

Suggested Prerequisites: Biology

Recommended Grade Levels: 9 - 12

Duration: Semester

Course Availability: A listing of when this course is offered in the current school year can be found on the [VirtualSC Current Course Offerings page \(opens in a new window\)](#).

Class Times: This course has scheduled instructional meetings. Information on scheduled meetings for each course is communicated by the teacher. Recordings of these meetings will be available for students unable to attend. Students should expect to spend 7-9 hours a week working on this course independently, in addition to any live meetings, and are expected to meet the deadlines posted in the course pacing guide.

Textbook: All course materials are included in the course and no outside textbook is required.

Required Course Materials: There are no additional required materials for this course.

Outside Websites: A list of links to websites and online textbooks used in this course can be found here: [VirtualSC Course Links Document Folder \(opens in a new window\)](#). Students will need to be able to access all these links to view all course materials.

Final Exam: Students in this course take a VirtualSC final exam. Details on scheduling and taking final exams can be found on the [Final Exam Page \(opens in a new window\)](#) of the VirtualSC webpage.

Course Description

Have you noticed that our summers are getting hotter and our storms are more severe? In Environmental Science, you'll learn all about this and more! You will use scientific

inquiry to analyze big ideas and concepts that impact the living and nonliving factors in an ecosystem. More importantly, you will look at your impact on your local and global ecosystems. You will discover the major environmental issues that impact South Carolinians, such as changes in our biodiverse ecosystems and populations over time, human impact on the environment, energy extraction and use, and natural resource management. Throughout the course, you will see how your actions impact the environment, how you can help save the resources around you, and make a positive impact on the environment in your community.

The curriculum used in this course is guided by the [South Carolina College and Career Ready Science Standards 2021 \(opens in a new window\)](#).

Scope and Sequence

- Course Overview and Introduction
- Unit 01: Introduction to Environmental Science
- Unit 02: Earth's Resources - Soil and Land
- Unit 03: Earth's Resources - Water and Air
- Unit 04: Human Activity on Earth's Resources
- Unit 05: Energy Resources and Human Activity
- Unit 06: Biodiversity
- Unit 07: Human Activity on Biodiversity
- Unit 08: Climate
- Unit 09: Human Activity on Climate
- Unit 10: Human Activity on Sustainability
- Final Project and Exam

Students will be sent a full list of assignments and their due dates at the beginning of the course.

Current pacing guides for this course can be found on the [Current Course Offerings page \(opens in a new window\)](#) on the VirtualSC website.

Course Grades

The final grade in this course results from the following:

- Coursework: 80%
- Final Project: 10%
- Final Exam: 10%

VirtualSC Details

Information on VirtualSC student guidelines, policies and technology requirements can be found in the [VirtualSC Student Support Portal \(opens in a new window\)](#).