



Credit Recovery Earth Science Syllabus

Course Details

Course Code: 3265CRCW

Subject: Science

Required Prerequisites: Failing grade in Earth Science

Suggested Prerequisites: None

Recommended Grade Levels: 10th, 11th, and 12th

Duration: Semester, Yearlong, or Varies

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: Desonie, D. (2016, August 2). [CK-12 Earth Science for High School](#) (opens in a new window). CK-12 Foundation.

Required Course Materials: None

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

Final Exam: Credit Recovery courses do not have proctored final exams. Students must master all Benchmark Tests to complete the course.

Course-Specific Accessibility and Accommodation Information: Accommodation recommendations can be found on the CR Earth Science Accessibility (opens in a new window) document.

Course Description

Earth Science is an introductory Earth Science course designed to provide students with the skills necessary to successfully complete more advanced secondary and post-secondary science courses in the field. In this course, we will explore the Earth's history, its position in the universe, and the forces that shape the Earth's surface and our environment. It is a laboratory science course, with labs that are completed in the virtual environment. This course counts as one of the three required science courses for graduation in South Carolina.

This course is designed for students who have taken Earth Science CP and failed it. Students in VirtualSC Credit Recovery courses have the opportunity to:

- begin each lesson by taking formative assessments (pretests).
- proceed to the next lesson when performance indicates readiness.
- complete the work only in the areas of weakness to earn credit for successful completion of courses.

Progression through the credit recovery courses is dependent on mastery of the lessons. Students struggling to master a lesson or unit of lessons will have the opportunity to review the skills again until mastery can be achieved.

The curriculum used in this course is guided by the [South Carolina Academic Standards and Performance Indicators for Science](#) (opens in a new window).

Scope and Sequence

- Course Overview and Introduction
- Unit 1: Scientific Methods
- Unit 2: Astronomy and Telescopes
- Unit 3: Astronomy: Our Earth, Sun and Moon
- Unit 4: Astronomy: Our Solar System
- Unit 5: Earth's History: History of the Earth
- Unit 6: Geology: Plate Tectonics
- Unit 7: Geology: Rocks, Minerals, and Processes
- Unit 8: Meteorology: Weather, Climate and Climate Change
- Unit 9: Meteorology: Earth's Atmosphere
- Unit 10: Hydrology - Groundwater and Freshwater
- Unit 11: Hydrology - Saltwater and Oceans
- Unit 12: Hydrology - Water Pollution
- Unit 13: Earth's Geosphere – Earth's Energy

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

Credit recovery courses are mastery-based. Student's progress through the course by demonstrating mastery of content and/or skills. Grades required to demonstrate mastery on individual activities are detailed in each course. Students must complete and master the entire course, including all benchmark tests, to be issued a final grade.

Students who successfully complete a credit recovery course will be assigned a non-numeric grade of Credit Recovered. Schools should record credit recovery grades on student transcripts as described in the South Carolina Uniform Grading Policy.

VirtualSC Details

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