



Credit Recovery Chemistry Syllabus

Course Details

Course Code: 3231CRCW

Subject: Science

Required Prerequisites: Student must have previously taken Chemistry CP and any associated end of course exams and received a failing grade in the course.

Suggested Prerequisites: None

Recommended Grade Levels: This course can be available for students that have previously taken Chemistry and have not passed.

Duration: 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: None

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 Chemistry Accessibility \(opens in a new window\)](#) document.

Course Description

This course is designed for students who have taken **Chemistry 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

- ✎ Orientation & Introduction
- ✎ Unit 01: Chemistry and the Scientific Processes
- ✎ Unit 02: Safety and Measurement
- ✎ Unit 03: Atomic Theory
- ✎ Unit 04: Electron Arrangement
- ✎ Unit 05: Nuclear Processes
- ✎ Unit 06: Chemical Bonding and Formulas
- ✎ Unit 07: Chemical Reactions
- ✎ Unit 08: Stoichiometry: Ratios and Relationships
- ✎ Unit 09: States of Matter
- ✎ Unit10: Gas Laws
- ✎ Unit 11: Solutions
- ✎ Unit 12: Thermodynamics

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 [Science Pacing Guides Page \(opens in a new window\)](#).

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 \(opens in a new window\)](#).