

Physical Science B

Credit Recovery Course Overview:

Credit recovery courses **include a daily attendance requirement** in addition to asynchronous instruction to provide students with a high level of learning. IDLA will provide the course content, Learning Management System, teachers, and internal support staff. Districts will provide local personnel to support the students with intervention support, social-emotional support, physical and/or virtual technical access to courses, and transcription of credits.

Lessons include graded learning activities integrated within the content and are worth 60% of the overall grade. Certified teachers check in on students frequently and attendance is recorded when a student **logs in and completes some work** each day. There is no high-stakes final exam; just shorter incremental assessments in each unit that are worth 40% of the overall grade. Students must complete all unit assessments to pass the course.

Course Description:

Physical Science B is the second semester course designed to expose the student to the fundamentals of the nature of matter and the laws and theories that govern chemistry. In this course, students will spend time studying the building blocks of matter, how atoms form compounds, chemical reactions, and acid base theory. This course meets the Idaho State Standards for Physical Science. The standards covered in this course are aligned to meet grades 9-12 physical science standards. Middle school students may find this course more rigorous than a traditional middle school course.

Unit Titles:

Unit 1: Introduction to Science, Matter and Composition

Unit 2: Chemical and Physical Properties and Density

Unit 3: Atomic Structure

Unit 4: The Periodic Table

Unit 5: Chemical Bonding

Unit 6: Chemical Reactions

Unit 7: Solutions, Acids and Bases

Unit 8: Nuclear Chemistry

[Course Map & Standards Alignment](#)

Suggested Prerequisites:

None

Compatibility:

This course is Chromebook compatible.

Required Textbooks and Resources:

There is no textbook required for this class. All required resources are available through the online course.

Technical Requirements for Course Activities:

A laptop or desktop computer less than 6 years old with the latest release of browser and operating system.

A high-speed internet connection.

A current email account.

Chrome, Edge, or Firefox web browser.

A headset with a microphone.

Create files with a word processor.

Save, download, and attach files to submit assignments.

Work in multiple tabs within an Internet browser.

Other technical skills will be taught within the course.

Accessibility and Assistive Technology:

Visit the [Accessibility Tools](#) for assistance and information on assistive technology available to you.

Technical Support:

The Resources tab in your class also provides information about how to access technical support and is found under the same Resources tab as the Accessibility and Assistive Technology.

Phone: 1-208-342-0207

Email Address: support@idla.k12.id.us

Office Hours: 7:00 a.m. to 6:00 p.m. (MST) Monday through Friday

Other Policies:

Visit the [Parent/Student Resources website](#) to obtain information about other policies such as fees, drop deadlines, how to enroll, how grades will be reported, and how to set up your proctored final exam.

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