



Integrated Physical Sciences – C165

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Overview

This course provides students with an overview of the basic principles and unifying ideas of the physical sciences: physics, chemistry, and Earth sciences. Course materials focus on scientific reasoning and practical and everyday applications of physical science concepts to help students integrate conceptual knowledge with practical skills.

Competencies

▲ The Nature of Science

The graduate describes the nature and process of science.

▲ Physics

The graduate examines applications of physics including fundamental concepts such as forces, motion, energy, and waves.

▲ Chemistry

The graduate examines applications of key chemistry concepts including the structure of matter and the behavior and conservation of matter in chemical reactions.

▲ Earth Science

The graduate describes the underlying organization, interactions, and processes within the Earth system including the Earth's structure and atmosphere, and Earth's interactions within the solar system.

Learning



Science textbook. This is an interactive, module-based learning resource, which includes text to read, videos to watch, and questions to help you practice retrieving and applying your knowledge. At the end of each module, you will find a quiz you can use to assess whether you really have mastered the material. It is highly recommended that you complete the modules in the order listed in the pacing guide. The pacing guide segments modules in a manner that will help prepare you for the Introduction to Integrated Physical Science Objective Assessment. Competency will be demonstrated by the successful completion of this Objective Assessment. The course also includes a Preassessment, which you can take at any time to assess your understanding of course concepts and to determine if you are ready for the Objective Assessment. The Preassessment will provide you with a Coaching Report that will help you target the topics where you have more to learn. In addition to these resources, Course Mentors are also available to answer questions and discuss concepts of integrated physical science.

[GO TO COURSE MATERIAL](#)

Assessments

Preassessment: Integrated Physical Sciences

STATUS: Not Attempted

OF ITEMS: 70

TIME ALLOTTED: 120 minutes

CODE: PHTC

[TAKE NOW](#)

Objective Assessment: Integrated Physical Sciences

STATUS: Not Attempted

OF ITEMS: 70

TIME ALLOTTED: 120 minutes



A score of **Competent** or **Exemplary** is required to pass all assessments. Passing a preassessment does not guarantee you will pass the high stakes assessment.

On objective assessments, you will be charged a retake fee for the third attempt and every attempt thereafter. For more information [click here](#).

Course Information

[The Writing Center](#)

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[Webinar Calendar](#)

Course Instructor

Course Instructor Group

✉ physicalscience@wgu.edu

Announcements

Course Tips



Course Chatter



