

Physical science

PHYSICAL SCIENCE – PHYSC

Joseph Gorga, Dean
 Sciences Division
 Physical Sciences Building, Room 263

Possible career opportunities

Physical science focuses on concepts, processes and the inter-relationship of physical phenomena as studied in any combination of the physical science disciplines, such as astronomy, earth science and physics. There are several career options in academics - research and teaching, as well as applied science and industry. Many of the career options require advanced and specialized training in one or a combination of the sub-disciplines of physical science.

PHYSC-112 Fundamentals of Physical Science

3 units SC

- *IGETC: 5A; CSU GE: B1; DVC GE: II*
- *54 hours lecture per term*
- *Prerequisite: Placement into MATH-121; or MATH-085 or MATH 085SP; or MATH-090 or MATH-090E or MATH-090SP or assessment process; or equivalent*
- *Recommended: Eligibility for ENGL-122 or equivalent*

This course is an overview of the physical sciences of astronomy, physics, chemistry and earth science. The principles studied will be used to explain current knowledge of the universe and our physical environment. CSU, UC (credit limits may apply to UC - see counselor)

PHYSC-298 Independent Study

.5-3 units SC

- *Variable hours*
- *Note: Submission of acceptable educational contract to department and Instruction Office is required.*

This course is designed for advanced students who wish to conduct additional research, a special project, or learning activities in a specific discipline/subject area and is not intended to replace an existing course. The student and instructor develop a written contract that includes objectives to be achieved, activities and procedures to accomplish the study project, and the means by which the supervising instructor may assess accomplishment. CSU