Physical science

PHYSICAL SCIENCE – PHYSC

Charles Ramos, 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 combi-
nation 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 higher or
  MATH-085 or MATH 085SP or beginning algebra or
  equivalent
• Advisory: College-level reading and writing are expected.
This course is an overview of the physical sciences of astron-
omy, physics, chemistry, and earth science. The principles
studied will be used to explain current knowledge of the uni-
verse 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 learn-
ing 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 objec-
tives to be achieved, activities and procedures to accomplish
the study project, and the means by which the supervising
instructor may assess accomplishment. CSU