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## Physical Science (PHYSICI)

### **PHYSICI 001**                      **Survey of Physical Sciences**                      (4)

*Class Hours: 54 Lecture | 54 Laboratory*

*Transfers to: UC/CSU*

Survey of the Physical Sciences

PHYSICI 001 is a general study of physical principles that operate throughout the universe, including a brief integrated study of force, motion energy, electricity, light, structure of the atom, interaction of matter, and study of the earth, planets, and stars. No credit will be allowed for physical science if the student is concurrently enrolled in, or has taken, a college chemistry, physics, geology or astronomy course.

### **PHYSICI 002**                      **Chemistry & Physics for Educat**                      (4)

*Class Hours: 54 Lecture | 54 Laboratory*

*Prerequisite(s): MATH 064 or MATH 063*

*Transfers to: UC/CSU*

*C-ID: CHEM/PHYS 140*

Chemistry and Physics for Educators

PHYSICI 002 is designed to prepare students to teach chemistry and physics at the K - 12 grade levels with emphasis on meeting California Public School Standards. This course is part of the natural science series for students planning to transfer to a four-year liberal studies program. Topics include physical and chemical properties of matter, motion, energy, electricity, light, atomic structure and bonding, and chemical reactions.

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