

PHYSICAL SCIENCE (PHSC)

Credit Courses

PHSC 103 The Physical Universe (4 Units)

Hours: 108 (54 lecture, 54 lab)

Conceptual non-mathematical introduction to the physical sciences.

Topics of current interest from astronomy, physics, chemistry, geology, weather and the environment. Practical illustrations taken from art, music, sports, the home. Recommended for all non-science majors.

Satisfies General Education laboratory science requirement.

SBCC General Education: SBCCGE Area A, SBCCGE Area 5

Transfer Information: Cal-GETC Area 5A, Cal-GETC Area 5C, CSUGE Area B1, CSUGE Area B3, IGETC Area 5A, IGETC Area 5C, CSU Transferable, UC Transferable

UC Transfer Limit: No credit for PHSC 103 if taken after a college level course in astronomy, chemistry, geology, or physics.

PHSC 107 Nanoscience in Society (4 Units)

Hours: 108 (54 lecture, 54 lab)

Interdisciplinary physical sciences course that uses the fundamental principles of science to examine nanoscience, nanotechnology, and the societal impact of these emerging technologies on our lives and environment. Topics of interest include development and global sustainability, nanotechnology and personal responsibility, developing a green future, the pros and cons of emerging nanotechnologies, and energy.

SBCC General Education: SBCCGE Area A, SBCCGE Area 5

Transfer Information: Cal-GETC Area 5A, Cal-GETC Area 5C, CSUGE Area B1, CSUGE Area B3, IGETC Area 5A, IGETC Area 5C, CSU Transferable, UC Transferable