

Physical Science (PSCI)

Courses

PSCI 120 Physical Science* (4 Hours)

Prerequisites or corequisites: RDG 126 or College Reading Readiness

This course is an introduction to the fundamental concepts and principles of physics, chemistry, astronomy and the earth sciences. Topics include forces, energy, electricity, magnetism, modern physics, and chemical bonding. It is counted toward laboratory science requirements and is intended for non-science majors. The course includes presentation of material using audiovisual, computer and other multimedia aids. Three hours of class and three hours of work in a scheduled lab are required each week. 6 hrs. integrated lecture/lab/wk.

PSCI 214 Introduction to Teaching Math and Science* (1 Hour)

Prerequisites: MATH 171 with a grade of "C" or higher OR appropriate score on the math assessment test OR BIOL 135 OR (CHEM 124 and CHEM 125) OR PHYS 220

This course allows math and science students to explore and develop an appreciation for teaching as a career. To support their learning, students will be introduced to the theory and practice that is necessary to design and deliver quality instruction. They will plan and implement lessons of an inquiry-based curriculum in an elementary classroom during the semester. MATH 214, ASTR 214, BIOL 214, CHEM 214, GEOS 214, PHYS 214 and PSCI 214 are the same course; enroll in only one. 1 hr. lecture/wk.