General Science Degree

This program provides a broad study in the fields of biological and physical sciences in preparation for transfer to a four-year program and continuation of studies in upper division science courses.

Student Learning Outcomes

Upon completion of this program, the student will be able to:

• evaluate new and accepted ideas about the natural universe using scientific methods.
• analyze a wide variety of natural phenomena using basic definitions and fundamental theories of biological or physical sciences.
• apply appropriate quantitative and qualitative methods to interpret and analyze pertinent data.
• describe the basic definitions and fundamental theories of an introductory natural science.
• articulate orally and/or in writing the importance of continuous examination and modification of accepted ideas as a fundamental element in the progress of science.
• recognize ethical components of scientific decision making and apply personal and social values within the process of decision making in scientific endeavors.

Requirements for Degree 18 Units

A minimum of 18 units from the following: ........................................18
Transfer level science courses including one laboratory course in a physical science and one laboratory course in a biological science. Courses may be selected from anthropology (physical), astronomy, biology, biotechnology, chemistry, geography (physical), geology, natural resources, physical science, physics, and psychology (biological).

Associate Degree Requirements: The General Science Associate in Science (A.S.) Degree may be obtained by completion of the required program, plus general education requirements, plus sufficient electives to meet a 60-unit total. See ARC graduation requirements.