

Area: Science and Engineering  
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Degree: A.S. - General Science

## 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.
- Analyze and interpret collected data using appropriate quantitative and qualitative methods.
- 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.

### Requirements for Degree

**18 Units**

A minimum of 18 units from the following: .....18

Transfer level courses in addition to other graduation requirements.

One laboratory course in a physical science and one laboratory course in a biological science must be included. Courses may be selected from anatomy, astronomy, bacteriology, biology, biotechnology, botany, chemistry, geology, physical anthropology, physical geography, physical science, physiology, physics, and zoology.

**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.