AS-T Physics

The Physics Transfer Degree is designed to give the student the typical lower division course work for physics. A major in physics can serve as preparation for further study in technical fields and serves as an excellent background for professional training in law, business, medicine, or education.

Career Opportunities

A bachelor's degree in physics is an excellent starting point for many science careers.

Program Learning Outcomes

Students completing this program will be able to:

1. Use the scientific method and appreciate its importance to the development of scientific thought.
2. Demonstrate critical thinking and analyze physical systems in terms of scientific concepts.
3. Document and communicate their work effectively.

AS-T Degree Requirements
Major: Core and Selective Requirements

Complete Core Courses, 27 units		Units
MATH 251	Analytical Geometry and Calculus I	5 units
MATH 252	Analytical Geometry and Calculus II	5 units
MATH 253	Analytic Geometry and Calculus III	5 units
PHYS 250	Physics with Calculus I	4 units
PHYS 260	Physics with Calculus II	4 units
PHYS 270	Physics with Calculus III	4 units

General Education - certified completion of one of the following:

- California State University General Education-Breadth pattern (CSU GE Breadth),
- **OR**
- Intersegmental General Education Transfer Curriculum (IGETC/CSU) pattern

Elective courses: If applicable, additional courses to meet the minimum 60 CSU transferable units requirement.

Please refer to Associate Degree for Transfer (ADT) Requirements for more information.