

PHYSICS, AS-T

State Control Number: 43115

Program Code: PHYS.CSUGE.AS-T or PHYS.IGETC.AS-T

Approved for Federal Financial Aid: Yes

The AD-T degree in physics helps students obtain a solid foundation in physics which is also required for many of the other STEM disciplines.

To earn this degree complete the major coursework listed here with "C" grades or higher and the following graduation requirements:

- 60 CSU transferable units;
- either the CSU General Education (<https://catalog.vvc.edu/degrees-certificates/csuge-breadth/california-state-university-general-education-breadth-certificate/#requirementstext>) or IGETC (<https://catalog.vvc.edu/degrees-certificates/igetc/intersegmental-general-education-transfer-curriculum-igetc-certificate/#requirementstext>) (for CSU or UC) pattern; and
- 2.0 minimum overall CSU GPA.

Courses used in the major may also be counted in the general education areas. Courses used for this major may also be used to earn other degrees at VVC.

Code	Title	Units
Required Courses		
PHYS 201 & PHYS 202 & PHYS 203 & PHYS 204	Engineering Physics I-Mechanics and Engineering Physics II -½Fluids, Sound, and Thermodynamics and Engineering Physics III Electricity½and Magnetism and Engineering Physics IV-Optics And½modern Physics	16.0
MATH 226 & MATH 227 & MATH 228	Analytic Geometry and Calculus I and Analytic Geometry and Calculus II and Analytic Geometry and Calculus III	13.0
Total Units		29