



PHYSICS



Associate Degree for TransferSM

WHAT IS AN ASSOCIATE DEGREE FOR TRANSFER (ADT)?

The Associate Degree for Transfer (ADT) is intended for students who plan to transfer and complete a bachelor's degree in a similar major at a CSU campus. Students completing this transfer degree:

1. will earn an Associate's Degree from West Valley College;
2. are guaranteed admission to a campus in the CSU system;
3. will be prepared to start upper division coursework at the CSU and not need to complete more than 60 units after transfer.

A listing of the similar CSU majors can be found on the "CSU Similar Degrees by Campus and Discipline/TMC" link at www.sb1440.org/Counseling.aspx

IMPORTANT NOTES:

- While a minimum of 2.0 GPA is required for CSU admission, some majors may require a higher GPA. Please consult with a counselor for more information.
- Completing courses prior to transfer that satisfy the U.S. History, Constitution and American Ideals requirement as part to the CSU GE-B or IGETC is highly recommended.
- **LIB 04, PE Activity Class, Cultural Diversity Course, and READ 053 are NOT required for this degree.**
- Request the following from the WVC Admissions and Records Office:
 1. A certified completion of either the California State University General Education Breadth pattern (CSU GE-B)

OR

 the Intersegmental General Education Transfer Curriculum (IGETC)
 2. A certified completion of the Associate Degree for Transfer

ASSOCIATE IN SCIENCE FOR TRANSFER (AS-T)

Required Core Courses: 30 units

	Units
• Phys 4A Engineering Physics – Mechanics	5.0
• Phys 4B Engineering Physics – Electricity and Magnetism	5.0
• Phys 4C Engineering Physics – Light, Heat and Waves	5.0
• Math 3A Calculus and Analytic Geometry	5.0
• Math 3B Calculus and Analytical Geometry	5.0
• Math 4A Intermediate Calculus	5.0

MAJOR REQUIREMENTS

CSU GE BREADTH OR IGETC REQUIREMENTS **30.0**

(ELECTIVE UNITS AS NEEDED TO TOTAL 60 UNITS) 37.0 - 39.0

TOTAL UNITS REQUIRED FOR THE DEGREE AND TRANSFER **60.0**