

ssociat

unit program which provides students the lower division coursework required to complete the following requirements: 1. 60 semester or 90 quarter CSU-transferable units; 2. a minimum of 18 semester or 27 quarter units in the major or area of concentration; 3. a minimum of 18 semester or 27 quarter units in the major or area of concentration; 4. a minimum grade point average (GPA) of 2.0; 5. earn a grade of C or better in all courses.

Upon successful completion of the requirements, students will be able to:

- Use basic mathematical skills to interpret results.
- Identify the physical principles involved in a program.
- Identify the physical principles involved in solving the problem.
- Apply the physical principles to a solution, test the solution, interpret their result and communicate the results.
- Apply the physical principles to experiments, and their analysis of the results.

PHYS004A	Engineering Physics - Mechanics	5 units
PHYS004B	Engineering Physics - Electricity and Magnetism	5 units
PHYS004C	Engineering Physics - Light, Heat, and Waves	5 units
Select one: MATH003A MATH003AH	Calculus and Analytical Geometry Honors Calculus and Analytical Geometry	5 units 5 units
Select one: MATH003B MATH003BH	Calculus and Analytical Geometry Honors Calculus and Analytical Geometry	5 units 5 units
MATH004A	Intermediate Calculus	5 units

Total Major Units: 30 units

CSU transferable electives courses are required when the major units plus transfer GE units total is less than 60.

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