

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 program, students will be able to:

- Use basic scientific principles to interpret results.
- Use basic scientific principles to design experiments.
- Identify the variables in a problem, develop a solution, test the solution, interpret their result and communicate the results.
- Apply scientific principles to experiments, analyze their data, and solve problems.

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.