

# Sample Academic Plan: Engineering – Civil Engineering Technology Certificate of Achievement

Catalog: 22-23

GE Pattern: N/A

Part Time, Total Units: 32

NOTE: This program roadmap represents one possible pathway to complete the program. Please see a counselor to create an academic plan that is customized to meet your needs. This roadmap is not a guarantee of course availability or financial aid applicability. For counseling appointments call (916) 660-7400.

## First Year

### Semester 1 (9 units)

Course Number	Course Title	Units	Area
MATH 0027	Trigonometry	4 units	Major
CHEM 0001A	General Chemistry	5 units	Major

### Semester 2 (13 units)

Course Number	Course Title	Units	Area
ENGR 0101	Engineering Seminar	1 unit	Major
MECH 0010	Fundamentals of Electronics	4 units	Major
BUS 0250	Computer Applications for Business	3 units	Major
PHYS 0105 & 0105L	General Physics I with Lab	5 units	Major

## Second Year

### Semester 3 (11 units)

Course Number	Course Title	Units	Area
ENGR 0137	Manufacturing Processes	3 units	Major Elective
ENGR 0151	Engineering Graphics	4 units	Major
ENGR 0180	Engineering Surveying	4 units	Major