



Science, Technology, Engineering, and Mathematics Career and Academic Pathways (CAPs) Program Map: Certificate of Completion for Engineering Technologies and Applications

Total number of units: 0 units

Top Code/Academic Plan: 0953.00

Updated on 9/30/2021

Semester 1	Course Code	Course	Units	Notes	Notes for Part-time students
Program Course	VOC ED 282CE	Fundamentals of DE Circuits	0		
Program Course	VOC ED 283CE	Fundamentals of Engineering Graphics Design Application	0		

Total Units 0

Degree Path and Requirements:

This map is a suggested term-by-term sequence of courses to complete the program in a recommended time frame. This is an efficient and recommended plan, but actual plans may vary by individual student need. This map cannot replace a meeting with [counselors](#). Students can apply for certificates as soon as the necessary courses are completed. Meet with a counselor and the financial aid office to ensure continued financial aid. Check with [financial aid](#) for eligibility.

Department Advising Notes:

We recommend that students meet with an academic counselor as well as with a career counselor before deciding on which elective courses to take for this degree. Please take note of the prerequisite courses that are required for the courses in this certificate.

Program Description

This certificate is designed for students who seek skills and training for employment. The courses are designed for high employment potential or to transition to a credit degree program.

Career and Transfer Opportunities

Visit the [Transfer Center](#) for transfer information, which varies based on transfer college. Make an appointment with a [counselor](#). Students can visit [Career and Job Services](#) for career counseling and further exploration. For additional resources, students pursuing a certificate can visit the [American Job Center of California](#) on ELAC main campus.

Youtube Videos

[You Belong at East Los Angeles College](#)

Program Map

A suggested sequence of classes to complete a degree, certificate, or program of study. Students should consult an academic counselor for variations to this plan based on part-time or full-time status, transfer plans, pre-requisites needed, etc.

Prerequisite Course

A specific course that must be completed before advancing to the next course.

Check the online catalog at elac.edu for the latest and most accurate information.

Contact

Dennis Villacorte
Department Chair
villacd@elac.edu
323-260-8193