



# Science, Technology, Engineering, and Mathematics Career and Academic Pathways (CAPs) Program Map: Skills Certificate for Computer Essentials

Total number of units: 6 units

Top Code/Academic Plan: 0702.00

Updated on July 7, 2021

Semester 1	Course Code	Course	Units	Notes	Advising Notes
Program Course	CIS 101	<b>Introduction to Computers and Their Uses</b>	<b>3</b>	Formerly CO SCI 201 - Many sections offered every semester including intersessions. CIS 101 meets the GE Area D2 (Communication and Analytical Thinking) requirement. Speak to a counselor for details.	Offered online and face-to-face.

**Total Units 3**

Semester 2	Course Code	Course	Units	Notes	Advising Notes
Program Course	CIS 123	<b>Microcomputers in Business</b>	<b>3</b>	Formerly CO SCI 200 - Offered every spring and fall. This course has a prerequisite of CIS 101.	Offered online and face-to-face.

**Total Units 3**

### Degree Path and Requirements:

Since CIS 101 is offered every semester including intersessions, students can complete CIS 101 in an intercession and then CIS 123 the following semester.

### Department Advising Notes:

### Career and Transfer Opportunities

The CIS 101 course is accepted for 3 units from the GE Area D2 (Communication and Analytical Thinking) requirement. Speak to a counselor for details.

### Youtube Videos

[Introduction to Computers and Their Uses](#)

### Program Map

The program map shows the sequence of courses required for the Skills Certificate for Computer Essentials. The courses are listed in the order they should be taken, with prerequisites indicated by arrows.

### Prerequisite Course

CIS 101 is a prerequisite for CIS 123.

Check the online catalog at [elac.edu](http://elac.edu) for the latest and most accurate information.

### Contact

Frank Aguirre  
Department Chair  
323-260-8147