

<b>Program:</b>	<b>Cybersecurity - Associate in Science (AS) Degree</b>
<b>Meta-major:</b>	<b>Science, Technology, Engineering, &amp; Math (STEM)</b>



Fall Year 1	Winter Year 1	Spring Year 1	Summer Year 1	Fall Year 2	Winter Year 2	Spring Year 2
CO TECH 004 INTRODUCTION TO COMPUTER NETWORKS 4 units	To reduce units in primary terms, it is suggested to take a GE course (3 units)	CO TECH 015 NET+ CERTIFICATION PREPARATION <i>Prerequisite: CO TECH 004 or CIS 210</i> 3 units	To reduce units in primary terms, it is suggested to take a GE course (3 units)	CO TECH 018 LINUX+ CERTIFICATION PREPARATION 4 units	To reduce units in primary terms, it is suggested to take a GE course (3 units)	*Area B2: Social and Behavioral Sciences <b>Suggested: BUS 001 INTRODUCTION TO BUSINESS</b> 3 units
CO TECH 012 INTRODUCTION TO COMPUTER HARDWARE 4 units		CO TECH 016 SECURITY+ CERTIFICATION PREPARATION 4 units		CO TECH 029 INTRODUCTION TO COMPUTER FORENSICS 3 units		*Area C: Humanities <b>Choose any</b> 3 - 5 units
CO TECH 014 A-PLUS CERTIFICATION PREPARATION 4 units		CO TECH 031 INTRODUCTION TO ETHICAL HACKING 3 units		CS 119 (formerly CO SCI 124) PROGRAMMING IN PYTHON <i>Prerequisites: CS 101 or CS 111 or CSIT 103 or CSIT 108</i> 3 units		*Area E1: Health <b>Choose any</b> 3 units
Area D1: English Composition <b>ENGLISH 101 COLLEGE READING AND COMPOSITION I</b> <i>Prerequisite: ENGLISH 028 or ESL 008 or Placement by multiple measures; Advisory: ENGLISH 108</i> 3 units		MAJOR ELECTIVE CS 101 (formerly CO SCI 103) INTRODUCTION TO COMPUTER SYSTEMS FOR MIS or CS 111 (formerly CO SCI 108) PROGRAMMING IN VISUAL BASIC 3 units		*Area B1: American Institutions <b>Choose any</b> 3 units		*Area E2: Physical Education Activity (non-classroom) <b>Choose any</b> <i>Only if not satisfied in Area E1 by taking HEALTH 002</i> 1 unit
		Area D2: Communication and Analytical Thinking <b>Suggested: MATH 125 INTERMEDIATE ALGEBRA</b> ( <i>Prerequisite: MATH 115</i> ) or <b>MATH 190 ALGEBRA FOR STEM MAJORS</b> ( <i>Prerequisite: MATH 110 or MATH 112</i> ) or <b>Any 200 level transferrable MATH course</b> 3 - 6 units		*Area A: Natural Sciences <b>Suggested: PHYSICS 012 PHYSICS FUNDAMENTALS</b> ( <i>Advisories: ENGLISH 028 and ENGLISH 067</i> ) 3 - 5 units		*Choose additional course(s) if needed to reach 60 units <b>See listing of Full CSU GE or IGETC for suggestions</b> 1 - 4 units
<b>Semester Units:</b>	<b>15</b>	<b>16 to 19</b>		<b>16 to 18</b>		<b>As needed to reach at least 60 total units</b>

\*For the complete list of LACC General Education requirements, see the LACC Catalog, p.72. Area D1: English Composition (English 101) and Area D2: Communication and Analytical Thinking should be taken within the first year. All other GE courses can be taken in any semester. If appropriate, English and Math can be taken in the same semester.

Students who feel they need additional support in order to be successful in English and math should see a counselor for information about support courses, tutoring services, and boot camps.

<b>Major Units:</b>	<b>35</b>
<b>General Education (GE) Units (21 unit minimum):</b>	<b>21 to 29</b>
<b>Additional Units:</b>	<b>0 to 4</b>
<b>Total Units (60 unit minimum):</b>	<b>60 to 64</b>