<table>
<thead>
<tr>
<th>Fall Year 1</th>
<th>Winter Year 1</th>
<th>Spring Year 1</th>
<th>Summer Year 1</th>
<th>Fall Year 2</th>
<th>Winter Year 2</th>
<th>Spring Year 2</th>
</tr>
</thead>
</table>
| **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**  
Prerequisite: CO TECH 004 or CIS 210  
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  
Suggested: BUS 001 INTRODUCTION TO BUSINESS  
3 units* |
| **CO TECH 012 INTRODUCTION TO COMPUTER HARDWARE**  
4 units | To reduce units in primary terms, it is suggested to take a GE course (3 units) | **CO TECH 016 SECURITY+ CERTIFICATION PREPARATION**  
4 units | | **CO TECH 029 INTRODUCTION TO COMPUTER FORENSICS**  
3 units | | *Area C: Humanities  
Choose any 3 - 5 units* |
| **CO TECH 014 A-PLUS CERTIFICATION PREPARATION**  
4 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 | **CS 119 (formerly CO SCI 124)**  
PROGRAMMING IN PYTHON  
Prerequisites: CS 101 or CS 111 or CSIT 103 or CSIT 108  
3 units | | | *Area E1: Health  
Choose any 3 units* |
| **Area D1: English Composition**  
**ENGLISH 101 COLLEGE READING AND COMPOSITION I**  
Prerequisite: ENGLISH 028 or ESL 008 or Placement by multiple measures; Advisory: ENGLISH 108  
3 units | **Area D2: Communication and Analytical Thinking**  
Suggested: MATH 125 INTERMEDIATE ALGEBRA (Prerequisite: MATH 115)  
or  
MATH 190 ALGEBRA FOR STEM MAJORS (Prerequisite: MATH 110 or MATH 112)  
or  
Any 200 level transferrable MATH course  
3 - 6 units | | | | *Area A: Natural Sciences  
Suggested: PHYSICS 012 PHYSICS FUNDAMENTALS (Advisories: ENGLISH 028 and ENGLISH 067)  
3 - 5 units* |

<table>
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<tr>
<th>Semester Units</th>
<th>15</th>
<th>16 to 19</th>
<th>16 to 18</th>
<th>As needed to reach at least 60 total units</th>
</tr>
</thead>
</table>

*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.