

# COMPUTER AND INFORMATION TECHNOLOGY - CERTIFICATE (ONLINE)

## (16 credits)

**NOTE:** Students must complete all University certificate requirements to total at least 16 credits and must achieve a cumulative grade-point average of at least 2.0. Developmental coursework will not count towards the degree requirements and/or elective credits. If a student has no basic typing skills, OATS 101 Keyboarding Basics is a prerequisite for all CTEC, CSEC, and OECS courses. A grade of C- or better is required in ENGL 1110G Composition I and designated Mathematics courses.

Prefix	Title	Credits
<b>Technical/Major Requirements</b>		<b>10</b>
CTEC 120 or CTEC 127 or OECS 185 or E T 283	IT Infrastructure Support I Introduction to Internet of Things PC Maintenance and Repair I Hardware PC Maintenance	
CTEC 130 or CTEC 135 or OECS 204	Linux Workstation Windows Workstation Linux Operating System	
CTEC 180 or OECS 261	Introduction to Networking Introduction to Networks	
<b>Related Requirements</b>		
Choose 6 credits from any courses with the following prefix: BCIS, C S, CSEC, CTEC, DRFT, E E, E T, FDMA, MATH, or OECS.		6
<b>Total Credits</b>		<b>16</b>

## (16 credits)

### A Suggested Plan of Study

The contents of this roadmap may vary depending on initial student placement in mathematics and English. This is only a suggested plan of study for students, and is not intended as a contract. Individual student academic plans may vary. Please contact your academic advisor to create a plan that works for you. Course availability may vary from fall to spring semester and may be subject to modification or change.

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<b>Semester 1</b>		<b>Credits</b>
CTEC 120 or CTEC 127 or OECS 185 or E T 283	IT Infrastructure Support I or Introduction to Internet of Things or PC Maintenance and Repair I or Hardware PC Maintenance	3
CTEC 130 or OECS 204 or CTEC 135 or OECS 207	Linux Workstation or Linux Operating System or Windows Workstation or Windows	3

Related Requirement (3 credits) - Any course with the following prefix: BCIS, C S, CSEC, CTEC, DRFT, E E, E T, FDMA, MATH, or OECS		3
<b>Credits</b>		<b>9</b>
<b>Semester 2</b>		
CTEC 180 or OECS 261	Introduction to Networking or Introduction to Networks	4
Related Requirement (3 credits) - Any course with the following prefix: BCIS, C S, CSEC, CTEC, DRFT, E E, E T, FDMA, MATH, or OECS		3
<b>Credits</b>		<b>7</b>
<b>Total Credits</b>		<b>16</b>