

# COMPUTER INFORMATION SYSTEMS - CERTIFICATE OF COMPLETION

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**(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.

**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 Beginning Keyboarding 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.

<b>Semester 1</b>		<b>Credits</b>
CIST 1680	Linux Essentials	3
CIST 2311	Database Concepts and Principles	3
CTEC 152	JAVA Programming	3
<b>Credits</b>		<b>9</b>
<b>Semester 2</b>		
CIST 2210	Introduction to SQL (Structured Query Language)	3
CIST 1411	Introduction to Networks	4
<b>Credits</b>		<b>7</b>
<b>Total Credits</b>		<b>16</b>