

COMPUTER INFORMATION SYSTEMS - CERTIFICATE OF COMPLETION

Doña Ana Community College 2026-2027 Catalog (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, OTEC 1101 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.

Prefix	Title	Credits
Technical Requirements		
CIST 1680	Linux Essentials	3
CIST 2311	Database Concepts and Principles	3
CTEC 152 or CIST 2251	JAVA Programming Python Programming II	3
CIST 2210	Introduction to SQL (Structured Query Language)	3
CIST 1411	Introduction to Networks	4
Total Credits		16

(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.

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