

COMPUTER AND INFORMATION TECHNOLOGY - CERTIFICATE OF COMPLETION

Doña Ana Community College 2025-2026 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, 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
Technical/Major Requirements		10
CTEC 120	IT Infrastructure Support I	3
or CTEC 127	Introduction to Internet of Things	
or OECS 185	PC Maintenance and Repair I	
or E T 283	Hardware PC Maintenance	
CTEC 130	Linux Workstation	3
or CTEC 135	Windows Workstation	
or OECS 204	Linux Operating System	
CTEC 180	Introduction to Networking	3
or OECS 261	Introduction to Networks	
Related Requirements		
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
Total Credits		16

¹ Some courses not currently taught at DACC. Please refer to current Class Schedule for a listing of courses taught at DACC.

(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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Semester 1		Credits
CTEC 120	IT Infrastructure Support I	3
or CTEC 127	or Introduction to Internet of Things	
or OECS 185	or PC Maintenance and Repair I	
or E T 283	or Hardware PC Maintenance	
CTEC 130	Linux Workstation	3
or OECS 204	or Linux Operating System	
or CTEC 135	or Windows Workstation	
or OECS 207	or Windows	
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
Credits		9
Semester 2		
CTEC 180	Introduction to Networking	4
or OECS 261	or Introduction to Networks	
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
Credits		7
Total Credits		16