CYBERSECURITY - CERTIFICATE OF COMPLETION

Doña Ana Community College
2025-2026 Catalog
(27 credits)

NOTE: Students must complete all University certificate requirements to total at least 27 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
Course Requirements		
Choose one from the following:		3-4
MATH 1350G	Introduction to Statistics	
MATH 1220G	College Algebra	
MATH 1250G	Trigonometry & Pre-Calculus	
MATH 1430G	Applications of Calculus I	
MATH 1511G	Calculus and Analytic Geometry I	
MATH 1521G	Calculus and Analytic Geometry II	
MATH 1521H	Calculus and Analytic Geometry II Honors	
CSEC 275	Introductory to Cryptography	3
or CSEC 283	Ethical Hacking and Penetration Testing	
CSEC 280	Introduction to Cyber Defense	3
CSEC 285	Introduction to Managing Information Security	3
CTEC 130	Linux Workstation	3
or OECS 204	Linux Operating System	
CTEC 135	Windows Workstation	3
or OECS 207	Windows	
CTEC 230	Introduction to Linux Server Administration	3
or OECS 234	Linux Server	
CTEC 235	Introduction to Windows Server Administration	3
or OECS 237	Windows Server	
Choose one from the following:		3-4
CTEC 290	Network Security	
CTEC 285	Connecting Networks	
OECS 269	Network Security	
Total Credits		**27-29**