COMPUTER TECHNOLOGY - DATA ANALYTICS - CERTIFICATE OF COMPLETION

Doña Ana Community College
2024-2025 Catalog
(19 credits)

NOTE: Students must complete all University certificate requirements to total at least 19 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.

Prefix	Title	Credits
Required Courses		
CTEC 130	Linux Workstation	3
or OECS 128	Operating Systems Linux/Unix	
CTEC 180	Introduction to Networking	4
or OECS 261	Introduction to Networks	
CTEC 127	Introduction to Internet of Things	3
CSEC 127	Internet of Things Integration	3
CSEC 180	Introduction to Data Analytics	3
Choose one from the following:		3
CTEC 295	Cyber Technology Capstone	
CSEC 295	Cybersecurity Capstone	
OECS 290	Computer Technology Capstone	
Total Credits		**19**

Semester 1		Credits
CTEC 130	Linux Workstation	3
or OECS 128	or Operating Systems Linux/Unix	
CTEC 180	Introduction to Networking	4
or OECS 261	or Introduction to Networks	
CTEC 127	Introduction to Internet of Things	3
	Credits	**10**
Semester 2		
CSEC 127	Internet of Things Integration	3
CSEC 180	Introduction to Data Analytics	3
Choose one from the following:		3
CTEC 295	Cyber Technology Capstone	
CSEC 295	Cybersecurity Capstone	
OECS 290	Computer Technology Capstone	
	Credits	**9**
	Total Credits	**19**