

# CISCO NETWORKING - CERTIFICATE OF COMPLETION

## Doña Ana Community College 2024-2025 Catalog (15-16 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.

CTEC 285 or OECS 264 or CTEC 290 or OECS 269	Connecting Networks or Network Routing Protocols or Network Security or Network Security	3-4
<b>Credits</b>		<b>7-8</b>
<b>Total Credits</b>		<b>15-16</b>

Prefix	Title	Credits
<b>Course Requirements</b>		
CTEC 180 or OECS 261	Introduction to Networking Introduction to Networks	4
CTEC 185 or OECS 262	Routing and Switching Essentials Essentials of Routing and Switching	4
CTEC 280 or OECS 263	Scaling Networks Network Fundamentals	4
CTEC 285 or OECS 264 or CTEC 290 or OECS 269	Connecting Networks Network Routing Protocols Network Security Network Security	3-4
<b>Total Credits</b>		<b>15-16</b>

### (15-16 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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<b>Semester 1</b>		<b>Credits</b>
CTEC 180 or OECS 261	Introduction to Networking or Introduction to Networks	4
CTEC 185 or OECS 262	Routing and Switching Essentials or Essentials of Routing and Switching	4
<b>Credits</b>		<b>8</b>
<b>Semester 2</b>		
CTEC 280 or OECS 263	Scaling Networks or Network Fundamentals	4