

SYSTEM ADMINISTRATION - CERTIFICATE OF COMPLETION

Doña Ana Community College 2022-2023 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. A grade of C- or better is required in ENGL 1110G Composition I and designated Mathematics courses.

| Prefix | Title | Credits |
|--|---|-----------|
| Course Requirements | | |
| CTEC 130 or OECS 204 | Linux Workstation Linux Operating System | 3 |
| CTEC 135 or OECS 207 | Windows Workstation Windows | 3 |
| CTEC 230 or OECS 234 | Introduction to Linux Server Administration Linux Server | 3 |
| CTEC 235 or OECS 237 | Introduction to Windows Server Administration Windows Server | 3 |
| CTEC 180 or OECS 261 | Introduction to Networking Introduction to Networks | 4 |
| CTEC 290 or CTEC 285 or OECS 269 | Network Security Connecting Networks Network Security | 3 |
| Total Credits | | 19 |

(19 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 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. A grade of C- or better is required in ENGL 1110G Composition I and designated Mathematics courses.

| Semester 1 | | Credits |
|-------------------------|---|----------------|
| CTEC 130 | Linux Workstation | 3 |
| CTEC 135 or OECS 207 | Windows Workstation or Windows | 3 |
| CTEC 180 or OECS 261 | Introduction to Networking or Introduction to Networks | 4 |
| Credits | | 10 |

| Semester 2 | | |
|--|--|-----------|
| CTEC 230 or OECS 234 | Introduction to Linux Server Administration or Linux Server | 3 |
| CTEC 235 or OECS 237 | Introduction to Windows Server Administration or Windows Server | 3 |
| CTEC 290 or CTEC 285 or OECS 269 | Network Security or Connecting Networks or Network Security | 3 |
| Credits | | 9 |
| Total Credits | | 19 |