



ABOUT THIS MAJOR

Computer Networking This entry-level certificate is composed of five basic computer courses and one network operating system elective for a total of 19 units. Students who successfully complete the certificate requirements may apply for entry-level positions as network technicians, IT support specialists, network support analysts, or technical support specialists. Graduates are prepared to install, configure, troubleshoot, and maintain network devices and operating systems used in modern enterprise environments. Employment opportunities exist in corporate IT departments, government agencies, educational institutions, managed service providers, and technology companies. For more information on Business, visit the [Social and Behavioral Sciences](#) division.

TO EARN A DEGREE A STUDENT MUST COMPLETE THE FOLLOWING:

- [1] Completion of Major & Program Electives Courses
- [2] Minimum grade point average of 2.0
- [3] A C or better in all courses required for the major

Cert.- Computer Networking (CNC1)

[Total Units Required for the Major 19]

Intermediate Module: complete all (total 16 units)	
CA107 - Microcomputer Hardware and Software Support	4
CA151 - Microcomputer Operating System	3
CA171 - Introduction to Networking	3
CA175 - Administering Windows Server	3
CA176 - Windows Server Networking	3
CA182 - Network Security	3

RECOMMENDED PATHWAY

Cert. Computer Networking

The Recommended Plan of Study is determined by the discipline faculty. Take classes in **Summer** or **Intersession** if needed to complete your degree in a timely manner!

Fall/Spring: Max 19 units | Summer: Max 9 units | Intersession: Max 6 units

SEMESTER 1	
Course	Units
CA 107	4
CA 151	3
Total Units	7

SEMESTER 2	
Course	Units
CA 171	3
CA 175	3
Total Units	6

SEMESTER 3	
Course	Units
CA 176	3
CA 182	3
Total Units	6
TOTAL UNITS	19

COUNSELING NOTE SECTION

Prerequisite: If a course is listed as a prerequisite for another course, that prerequisite course must be completed with a satisfactory grade to enroll in the next course. A satisfactory grade is a grade of "A," "B," "C" or "P". Students who enroll in classes for which they do not meet the prerequisites will be involuntarily dropped. Students will be notified of this involuntary drop. Title 5, Section 55200(d)

Application for Graduation:

Antelope Valley College awards degrees three times annually following the Fall, Spring, and summer semesters. Students must apply for graduation to earn their degree or certificate. Applications are due by September 6 for spring/summer graduates and by February 14 for fall graduates.

AVC 26-27 CATALOG: [ACADEMIC POLICIES](#)

INFORMATION and RESOURCES

Tutoring Assistance	Career Center	AVC Student Health Services
Transfer Center	Office of Students with Disabilities	Palmdale Center
Basic Needs	Financial Aid	Counseling Division