

26-27 Cert. Computer Networking Multi-Platform (CNM1)



ABOUT THIS MAJOR

The Multi-Platform Certificate builds on the Computer Networking certificate to enhance the skills and knowledge of the student. Any course taken in the Computer Networking Certificate does not need to be taken again for the Multi-Platform Certificate. Students who successfully complete the certificate requirements may apply for positions as network administrators, systems technicians, infrastructure support specialists, or network operations technicians responsible for maintaining multi-platform computing environments. The program prepares students to support heterogeneous enterprise networks including Windows, Linux, and virtualization-based systems commonly used in modern IT infrastructures. 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

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[Total Units Required for the Major 31]

Required Courses (total 28 units)	
CA107 - Microcomputer Hardware and Software Support	4
CA151 - Microcomputer Operating System	3
CA153 - Windows Installation and System Support	3
CA157 - Introduction to Linux	3
CA159 - SUSE Linux Server Administration	3
CA165 - Digital Forensics Fundamentals	3
CA171 - Introduction to Networking	3
CA175 - Administering Windows Server	3
CA176 - Windows Server Networking	3
CA182 - Network Security	3

Program Electives, complete total of 3 units	
CA103 - Introduction to Computers and Digital Technology	3
CA131 - Relational Database Management and Design	3
CA132 - Oracle SQL Database Management	3
CA183 - Security Countermeasures	3

RECOMMENDED PATHWAY

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

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

SEMESTER 1	
Course	Units
CA 107	4
CA 151	3
CA 157	3
Total Units	10

SEMESTER 2	
Course	Units
CA 182	3
CA 153	3
CA 175	3
CA 171	3
Total Units	12

SEMESTER 3	
Course	Units
CA 159	3
CA 176	3
PROGRAM LIST: CHOOSE ONE FROM LIST	3
Total Units	9
TOTAL UNITS	21

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
Transfer Center
Basic Needs

Career Center
Office of Students with Disabilities
Financial Aid

AVC Student Health Services
Palmdale Center
Counseling Division