

Los Medanos College – July 2021

**Associate of Science – Computer Applications Support Specialist
Certificate of Achievement A Computer Applications Support Specialist (Basic)
Certificate of Achievement Computer Applications Support Specialist (Advanced)**

The Computer Applications Support Specialist Associate of Science degree and the Basic and Advanced Certificates of Achievement program will prepare students for jobs as network support specialists, desktop support specialists, and software and/or hardware support specialists. These jobs require excellent customer service, communication and computer skills and can be found in a variety of organizations large and small in the private or public sectors.

Associate of Science – Computer Applications Support Specialist Program Requirements:

- COMSC-010 Introduction to Computer Networking – 3 units
- COMSC-011 Introduction to Network Operating Systems – 3 units
- COMSC-012 Introduction to Network Security– 3 units
- COMSC-030 Web Site Development Part I 1.5 units
- COMSC-031 Web Site Development Part II 1.5 units
- COMSC-037 Help Desk Customer Technical Support – 3 units
- COMSC-040 Introduction to Computer Information Systems– 4 units
- COMSC-060 Information Technologies - 4 units
- COMSC-061 Advanced Microcomputer Applications – 3 units
- COMSC-091 Information & Communication Technology Essentials – 4 units

Total Units: 30

Total Units for the Degree: 60

Major Total:	30 units
LMC GE Pattern:	18-19 units
Electives (as needed) (CSU transferrable):	11-12 units
Double-Counted:	0 units
Total Degree (maximum):	60 units

Certificate of Achievement Computer Applications Support Specialist (Basic) Program

Requirements:

COMSC-010 Introduction to Computer Networking – 3 units
COMSC-037 Help Desk Customer Technical Support – 3 units
COMSC-040 Introduction to Computer Information Systems– 4 units
COMSC-091 Information & Communication Technology Essentials – 4 units

Total units: 14

Certificate of Achievement Computer Applications Support Specialist (Advanced) Program

Requirements:

COMSC-010 Introduction to Computer Networking – 3 units
COMSC-011 Introduction to Network Operating Systems – 3 units
COMSC-012 Introduction to Network Security– 3 units
COMSC-030 Web Site Development Part I 1.5 units
COMSC-031 Web Site Development Part II 1.5 units
COMSC-040 Introduction to Computer Information Systems– 4 units
COMSC-060 Information Technologies - 4 units
COMSC-061 Advanced Microcomputer Applications – 3 units
COMSC-091 Information & Communication Technology Essentials – 4 units

Total units: 27