

COMPUTER NETWORKING TECHNOLOGY FUNDAMENTALS (CERTIFICATE M0682)

Technology and Health Division Certificate M0682

This one-semester program covers the fundamentals of computer networking technology. These core courses provide the necessary skills for those seeking entry-level employment as computer service technicians without areas of specialization. General topics include Personal Computer Servicing, Computer Operating Systems, and PC Troubleshooting. This Fundamentals certificate will prepare students with the requisite knowledge for subsequent Computer Networking Technology certificates and degrees. The courses in the fundamentals certificate approach computer repair from a hardware first perspective. This distinguishes this certificate from other programs/certificates on campus. It is our department's core belief that a solid understanding of the electronics from a hardware angle reinforces the necessary knowledge and skills to troubleshoot and repair computing equipment.

Required Courses

Course Prefix	Course Name	Units
CNET 50	Personal Computer (PC) Servicing	4
CNET 52	PC Operating Systems	4
CNET 54	PC Troubleshooting	4
Total Units		12

Program Learning Outcomes

Review Student Learning Outcomes (SLOs) (<http://www.mtsac.edu/instruction/outcomes/sloinfo.html>) for this program.