

APPLIED ELECTRONICS & COMPUTER TECHNOLOGY

ASSOCIATE IN APPLIED SCIENCE DEGREE AND CERTIFICATE PROGRAMS

The Applied Electronics and Computer Technology program at KVCC prepares students with the technical knowledge and needed skills for careers in the installation, maintenance, support, and troubleshooting of electronic equipment, communication systems, computers, and computer networks. The AECT program emphasizes hands-on learning using the latest training equipment, innovative teaching techniques, and highly trained faculty members. The primary goal of the program is to ensure that each student is well prepared for entry into a technology-driven work force.

"Enrolling in the Applied Electronics and Computer Technology program at KVCC was an incredible experience for me. The instructors taught me to use high-tech electronic equipment and computers in real-world scenarios."



**Learn to install, maintain, and
troubleshoot electronics and
computer-based equipment**



What Applied Electronics and Computer Technology graduates do:

- Apple computer support
- Computer network support
- Electronic communication
- Audio/video technology
- Bio/medical electronics
- Engineering technology

Career Opportunities:

- Electronics technician
- Engineering technician
- Field service technician
- Computer support technician
- Internet support technician
- Cable television technician
- Electronic communication technician

For further questions about this program, please contact:

aect@kvcc.me.edu or go to: www.kvcc.me.edu/aect

COMPUTER TECHNOLOGY

COURSE #		COURSE TITLE	CREDITS	PREREQUISITES (CO-REQUISITES)
Certificate				
—	—	ENG108 Technical Writing	3	Min. Accuplacer writing score of 74
—	—	ETC110* Computer Technology Fundamentals	3	Basic computer skills
—	—	ETC112* Apple Computer Support Essentials	3	ETC110
—	—	ETC211* Network Operating Systems	3	ETC110 (ETC241)
—	—	ETC212* Linux Operating Systems and Mobile Devices	3	ETC110
—	—	ETC241* Data Communication Systems	3	ETC110 (ETC245)
—	—	ETC245* Networking Applications Lab	1	ETC110 (ETC241)
—	—	ETC250* Computer Technology Applications	3	ETC110
—	—	MAT114 Technical Math	3	Min. Accuplacer arithmetic score of 55
Total Credits			25	

CRITERIA FOR GRADUATION

Students must complete 25 credits for a Computer Technology Certificate, and achieve a minimum grade of "C" in all core courses (*). Students must attain a final GPA of 2.0 or higher.

GAINFUL EMPLOYMENT

For more information about the Computer Technology Certificate's graduation rates, the median debt of students who completed the program, and other important information, please go to <http://www.kvcc.me.edu/pages/general/gainful-employment>.

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