COMPUTER TECHHNOLOGY

PROGRAM **DESCRIPTION**

"Discover Choices and "Create Success" are two principle goals of Washington County Community College. The Computer Technology program (CTT) at WCCC helps students entering the field of Information Technology achieve these goals. This two-year Associate in Applied Science degree program provides students with a broad-based education in numerous areas of the computer field.

Discover Choices: CTT students gain extensive hands-on experience in computer operation, diagnosis, repair, networking, and programming. Students explore a wide range of Information Technology disciplines including:
·**Microcomputer Hardware**
·**Microcomputer Operating Systems and Applications (Windows)**
·**Computer Networking**
·**Programming**
·**Database**
·**Windows Servers**
·**Virtualization**
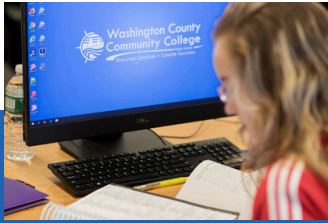·**Web Design and Administration**
CTT program graduates, enriched by an Associate Degree and an MTA certification in Windows Networking, can choose to enter the IT workforce or continue their education at a four-year college or university.

Create Success: Many CTT graduates are now successfully working in IT at companies in the Washington County area including:
·**Machias Savings Bank**
·**Calais Medical Center**
·**Lubec Medical Center**
·**Axiom Technologies, Machias**
·**The Passamaquoddy Tribe**
·**Inverter Central, Perry**
·**Washington County Community College, Calais**
Other CTT graduates have chosen to use their WCCC college credits to continue their education and have been accepted into bachelor degree programs at such universities as:
·**Husson University**
·**University of Southern Maine, Portland**

PROGRAM **OUTCOMES**

1. Describe and apply trouble-shooting techniques and strategies to solve a wide range of computer hardware, software and networking problems.
2. Analyze and communicate essential industry concepts in both technical and non-technical terms.
3. Create technical reports and documentation through researching and interpreting a variety of industry sources.
4. Operate both independently and as a team member on information technology projects.
5. Describe and explain ethical issues in technology and the applicable industry standards and codes of conduct.
6. Recognize the value of diversity in opinions, values, abilities and cultures of colleagues and customers in a professional environment.
7. Research and explain how culture, economics, history, and politics affect technology trends.
8. Identify and analyze system, network and security requirements.
9. Apply problem-solving concepts and quantitative analysis to the study of a wide variety of technology problems.

Apply Now!
Use this QR code or go to wccc.me.edu/apply.

Computer Technology Course Curriculum

Associate in Applied Science

<div align="right">61 Credit Hours</div>

Course #	Required for Associate Degree Option	Credits
Semester 1		
CTT 100	Mircocomputer Hardware I	3
CTT 110	Microcomputer Operating Systems & Applications	3
CTT 140	Introduction to Computer Networking	3
MAT 127	College Algebra	3
ENG 101	College Composition	3
FYE 100	First Year Experience	1
Total		16
Semester 2		
CTT 130	Introduction to Computer Programming	3
CTT 155	Advanced Computer Networking	3
CTT 157	Introduction to Network Systems	3
CTT	Computer Elective	3
Elective	Humanities Elective	3
Total		15
Semester 3		
CTT 120	Database Structure and Development	3
CTT 245	Computer Network Installation/Configuration	3
Elective	Social Science Elective	3
ENG 210	Technical Writing	3
MAT 115	Statistics	3
Total		15
Semester 4		
CTT 251	Cloud Computing	3
CTT 255	Server Operating Systems	3
CTT 260	Computer Capstone Project	3
ENG 107	Speech	3
Elective	General Elective	3
Total		15

Cost per credit hour is $96. For more information visit: https://wccc.me.edu/admissions-aid/finances/tuition-fees/
Financial Aid is available for students who qualify at www.FAFSA.Ed.Gov School Code: 009231

Visiting the campus is easy. Contact the Office of Admissions at 207-454-1000 or wcccadmissions@mainecc.edu to schedule a time to visit!