COMPUTER TECHNOLOGY

The Computer Technology field is ever growing and changing, requiring motivated problem solvers in today's technology driven world.

Eastern Maine Community College

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The **Computer Technology** program prepares students for entry-level jobs in multiple areas of the Information Technology (IT) field.

▶ Graduates are prepared for jobs such as desktop support, help desk technician, network installer, network technician, network administrator, security, and technology trainer.

▶ Students will be able to install, configure, troubleshoot, maintain, and upgrade personal computer systems hardware and software. You will also be able to design and build effective websites, effectively design and manage networks and efficiently operate them, and more!

EMCC students enjoy small class sizes, supportive faculty, transferable courses and leadership/ engagement opportunities all for under $4,000/year

(most programs, based on 30 credit hours, in-state rate of $96 per credit hour)

Eastern Maine Community College

LIVE ON CAMPUS

Did you know that EMCC has TWO residence halls on campus?

Built in 2007, Kineo Hall houses students in "blocks" (two double-occupancy rooms with four people of the same gender) or triple-occupancy rooms. Each is individually climate controlled and shares a common bathroom, with double sinks, a shower and a toilet stall.

Acadia Hall houses students in corridor-style double or triple occupancy rooms.

Rooms range from $1,850 - $2,250 per semester.

Studies show that students who live on campus not only tend to have higher GPA's, but they are also more likely to complete their education and get more out of their college experience.

Visit **www.emcc.edu/housing** to learn more!

Prerequisites

AAS Degree: High school level Algebra I required.

Certificate: High school level Algebra I required. Algebra II desired.

Still in high school? Concurrent enrollment agreements with many high schools and technical education centers are available. Information can be found online at: www.emcc.edu/academics/programs/early-college/

COMPUTER TECHNOLOGY (CODING OPTION)
Associate in Applied Science Degree

Students opting to take the certificate program will be required to complete the credits listed under the First Semester and the Second Semester.

1ST SEMESTER CREDITS

CST-101   Intro to College Learning or FYE 100 College Success** (1)
CST-103   Intro to Computer Systems** (3)
CST-143   Web Applications & Development** (3)
CST-170   Customer Service Concepts** (3)
ENG-101   College Composition** (3)
MAT-116   College Algebra** (3)

2ND SEMESTER CREDITS

CST-154   Object-Oriented Programming I** (3)
CST-162   Network & Certification** (4)
CST-251   Cloud Computing I** (3)
Restricted Elective   Any Math/Science** (100 level or higher) (3)
SPE-101   Oral Communication** (3)

3RD SEMESTER CREDITS

CST-203   Network Administration (3)
CST-235   Database Systems (3)
CST-253   Object-Orientated Programming II (3)
Restricted Elective   Any Humanities or Social Science (3)
Elective   Any General Education Course (100 level or higher) (3)

4TH SEMESTER CREDITS

Elective   CST-221 Network Security or CST-240 Data Mining (3)
CST-254   Cloud Computing II (3)
CST-256   Software Development & Marketing (3)
CST-248   Capstone (1)
Restricted Elective   Any Humanities or Social Science (3)

▶ **TOTAL AAS DEGREE CREDITS** 60

**Denotes courses required to complete the Certificate in Computer Coding. Total credits: 32