

# 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)



**CAMPUS TOURS AVAILABLE**

Call 207.974.4870 or schedule an appointment on our website.

[www.emcc.edu/computertech](http://www.emcc.edu/computertech)

**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/](http://www.emcc.edu/academics/programs/early-college/)**

**COMPUTER TECHNOLOGY** (NETWORKING 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.

**1<sup>ST</sup> SEMESTER CREDITS**

- CST-101 **Intro to College Learning or FYE 100 College Success\*\*** (1)
- CST-103 **Intro to Computer Systems\*\*** (3)
- CST-114 **Computer Hardware\*\*** (3)
- CST-143 **Web Applications & Development\*\*** (3)
- ENG-101 **College Composition\*\*** (3)
- MAT-116 **College Algebra\*\*** (3)

**2<sup>ND</sup> SEMESTER CREDITS**

- CST-113 **Operating Systems\*\*** (3)
- CST-162 **Network & Certification\*\*** (4)
- CST-170 **Customer Service Concepts\*\*** (3)
- Elective **Any Math/Science\*\*** (100 level or higher) (3)
- SPE-101 **Oral Communication\*\*** (3)

**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](http://www.emcc.edu/housing) to learn more!

**3<sup>RD</sup> SEMESTER CREDITS**

- CST-203 **Network Administration** (3)
- CST-232 **Server Operating Systems** (3)
- Elective **CST-235 Database Systems or CST-251 Cloud Computing I** (3)
- Elective **Any Humanities or Social Science** (3)
- Elective **Any General Education Course** (100 level or higher) (3)

**4<sup>TH</sup> SEMESTER CREDITS**

- Elective **CST-221 Network Security or CST-240 Data Mining** (3)
- CST-226 **Wireless Networking** (3)
- CST-246 **Virtualized Computer Systems** (3)
- CST-248 **Capstone** (1)
- Elective **Any Humanities or Social Science** (3)

**TOTAL AAS DEGREE CREDITS 60**

\*\*Denotes courses required to complete the **Certificate in Computer Repair Technology**. Total credits: 32