Central Maine
COMMUNITY COLLEGE

COMPUTER INFORMATION SYSTEMS

Associate in Science



The Associate in Science in Computer Information Systems degree is designed to articulate with the final two years of undergraduate study at institutions offering the baccalaureate degree.

The Associate in Applied Science degree focuses on preparation for entry into the workforce. Both programs are designed to provide individuals with knowledge of computing in the PC environment while developing specific diagnostic, repair, installation, network and programming skills.

Prepare for industry certifications such as:

- CompTIA A+ce
- ComTIA Net+ce
- CompTIA Linux+ce

Graduates may pursue careers in:

- **Computer Science**
- **Health Information Management**
- **Information Technology**
- **Cybersecurity**
- **Data Analytics**
- **Geographic Information Systems**
- **Network & Telecommunications**
- **Software Information**
- **Information Security**
- **Management Information Systems**

Please see catalog for full program requirements.
Central Maine Community College is an equal opportunity/affirmative action institution and employer.

Degree Requirements

Semester I		Credit Hours
CPT 227	Virtualization	3
CPT 147	Computer Hardware and System Software	3
CPT ___	Select one of the following: CPT 127 Intro to Python CPT 130 Intro to Visual BASIC CPT 245 Intro to Java Programming CPT 250 Programming in C	3
ENG ___*	Select one of the following: ENG 101 College Writing ENG 105 College Writing Seminar	3 (4)
MAT ___*	MAT 115 or higher	3

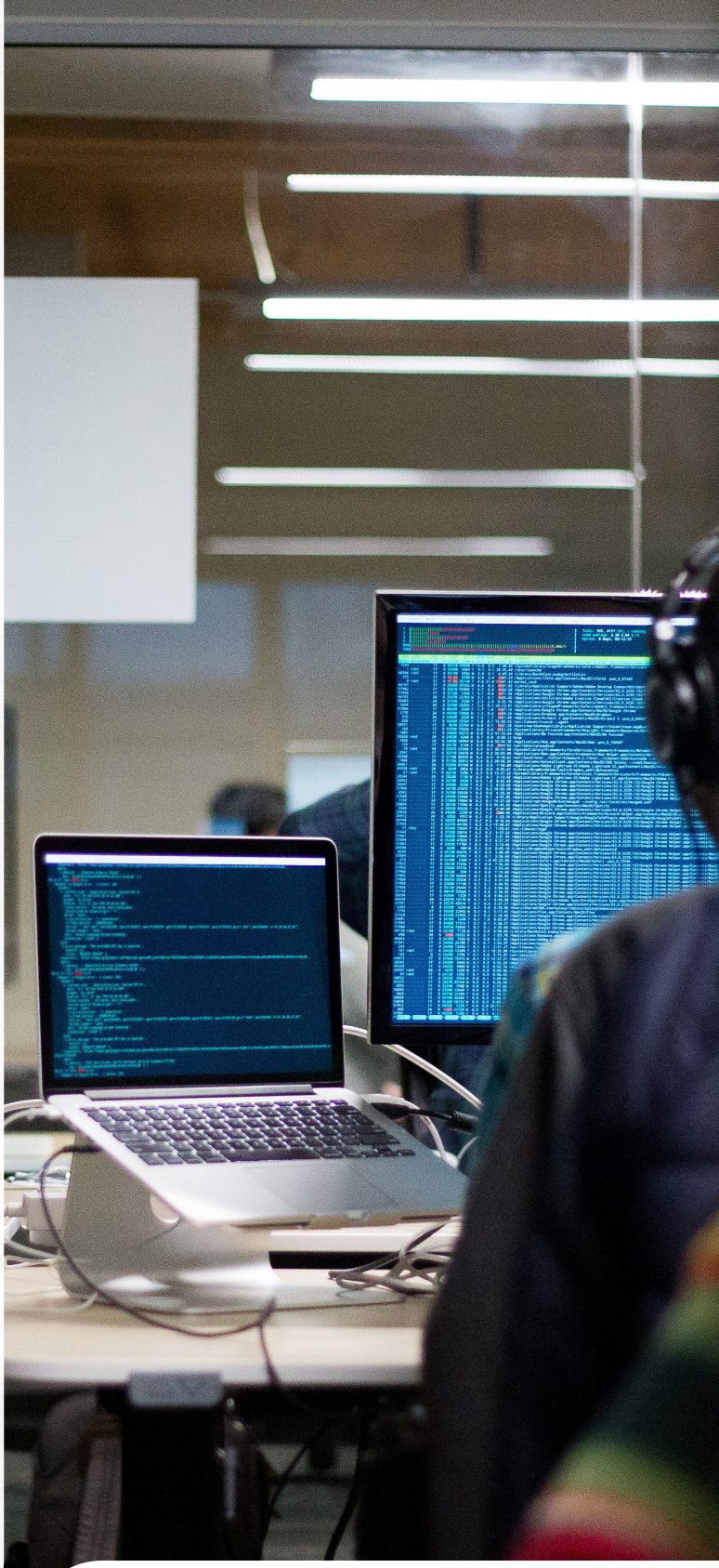
Semester II		
CPT 201	Linux	3
CPT 235	Intro to Networking	3
MAT ___*	MAT 122 or higher	3
ENG 201	Technical Writing	3
___ ___	Elective: Science with lab	3-4

Semester III		
CPT ___	Elective: Advising Pathway	3
CPT ___	Elective: Advising Pathway	3
COM ___	Select one of the following: COM 100 Public Speaking (recommended) COM 101 Interpersonal Communication	3
___ ___	Elective: Open	3
___ ___	Elective: Humanities or Diversity	3

Semester IV		
CPT ___	Elective: Advising Pathway	3
CPT ___	Elective: Advising Pathway	3
___ ___	Elective: MAT/CHY/PHY	3-4
___ ___	Elective: Social Science (SSC 210 recommended)	3
PHI ___	Select one of the following: PHI 101 Critical Thinking PHI 111 Introduction to Ethics	3

Total Credit Hour Requirements	**61-63**

**Placement determined by assessment test scores and/or prior college course-work*



Central Maine Community College

CIS Prerequisite: Algebra I

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