

Degree in Computer Info Systems - Integrated User Support

Program Details

The Associate of Applied Science Degree in Computer Information Systems – Integrated User Support is designed to serve the needs of the career-oriented student who wishes to find employment as an Information Technology Specialist in computer and related business careers that involve information security, computer networks, Microsoft Office applications, computer software and hardware maintenance, and help-desk services. According to the United States Bureau of Labor Statistics, in the years 2019-2029, there will be an 11% increase in the demand for computer user-support specialists resulting in 557,000 new jobs openings through this decade. In the South Shore and South Coast areas of Massachusetts, the demand for persons possessing the skills acquired through this degree far exceeds the supply.

Graduates earn an Associate of Applied Science Degree.

Program Outcomes

As students work through the various courses in this two-year program, they develop a solid background in the components of Microsoft Office (Word, Excel, PowerPoint, Access), setting up the Windows operating system, configuring and troubleshooting basic PCs, and local area networks (LANs). Information security concepts and help-desk systems are also included in the student's coursework.

In addition to comprehensive computer-related technical skills, you will also acquire a strong, well-rounded business skill set consisting of management, communication, professionalism, and the so-called "soft skills," which are essential for success in all business environments today.

Integrated into the program are courses that prepare students to sit for industry-standard certification exams such as CompTIA A+, CompTIA Network+, CompTIA Security+, and MOS (Word, Excel PowerPoint).

From small to large, private to public, for-profit to non-profit institutions alike, information technology is the backbone to all successful, forward-moving organizations; and YOU will be prepared to be a part of today's proactive and tech-savvy team in this environment upon completion of the Computer Information Systems – Integrated User Support degree.

Academic Map

Degree in Computer Info Systems - Integrated User Support

A minimum of 25 classes and 63 credits is required. At least 16 credits of your program must be taken at Massasoit. Note: Each course completed and passed can only fulfill one program requirement. The same course cannot be used to satisfy multiple program requirements.

Semester 1

1 Credit in CTIM 101
Beginning Windows
1 Credit in CTIM 102
Beginning Word
1 Credit in CTIM 103
Beginning Excel
3 Credits in CTIM 171
Computer Hardware and Software Configuration
1 Credit in CTIM 114
Beginning PowerPoint
3 Credits in ENGL 101
English Composition I
3 Credits in Math elective - Topics in Mathematics I or higher
3 Credits in Liberal Arts elective

Semester 2

3 Credits in BUSN 112
Principles of Management
3 Credits in CTIM 112
Word Applications
1 Credit in CTIM 115

Intermediate PowerPoint
3 Credits in CTIM 266
Professional Development for Business
3 Credits in ENGL 102
English Composition II
3 Credits in Liberal Arts elective

Semester 3

3 Credits in ACCT 225
Spreadsheet Applications
3 Credits in BUSN 170
Business Communications
3 Credits in CTIM 131
Introduction to Coding
3 Credits in CTIM 225
Introduction to Networking
3 Credits in Humanities or Social Science elective

Semester 4

1 Credit in CTIM 117
Beginning Access
3 Credits in CTIM 178
Help Desk Concepts
3 Credits in CTIM 180
Computer and Information Security
3 Credits in CTIM 221
Operating Systems Concepts
3 Credits in CTIM 230
Ethics in Information Technology
3 Credits in Science elective

This academic map is a suggested semester-by-semester guide to keep you on a clear path to program completion. Please note that some classes are offered only in certain semesters, have prerequisites, or minimum passing grades. Winter and/or Summer Session classes may be available for some classes. Your [academic advisor](#) will provide you with clear direction needed to stay on course and discuss scheduling options with you. Taking courses not reflected on this map may result in courses not counting toward the completion of your requirements.