In the Information Systems Technology and Management program, students acquire the skills to solve information and management problems using computer hardware and software. Computer courses give students a solid background in Windows, database design, computer networks, web page design, and various software applications. Second year courses provide a strong emphasis on business and management related applications.

Students completing this program will be prepared and are encouraged to gain industry credentials by taking industry standard examinations offered by leading Networking and Cybersecurity certification organizations.

Upon successful completion, the Associate in Science Degree in Information Systems Technology & Management is awarded.

**PROGRAM FOOTNOTES**

**Humanities Electives:** Art, Communication, English (EN 103 or higher), ESL 101 or higher (up to 6 credits), Film, Foreign Language, Humanities, Literature, Music, Oral Communication, Philosophy, Photography, Sign Language, Theater Arts

**Social Science Electives:** Anthropology, Economics, Geography, Government, History, Law, Psychology, Sociology

**Program Electives:** CS 126 Digital Imaging, CS 123 Python Programming, CS 176 Web Design, CS 241 Web Site Development, CS 243 Computer Networks II, ET 211 iCREAT II, MG 101 Principles of Management, MN 140 Project Management

Quantitative skills are a MassBay graduation competency for associate degree programs. Prior to graduation, students must demonstrate this competency by completing a 100-level math course (not MAC); or placing into a 200-level mathematics course.

This program qualifies as an Alternative Transfer Agreement (MassTransfer) with select public institutions in Massachusetts. For more information, visit www.mass.edu/masstransfer.