Computer Science
Associate in Science

DIVISION OF SCIENCE, TECHNOLOGY, ENGINEERING & MATHEMATICS

This program prepares students for transfer to a four-year institution so they may pursue a baccalaureate degree in computer science.

Students learn object-oriented and modular programming techniques, including the use, design, and analysis of data structures and associated algorithms. Students practice developing larger applications and study computer architecture and operating systems.

Upon completion, the Associate in Science Degree in Computer Science is awarded.

PROGRAM FOOTNOTES

Program Electives: CS 141 Linux Systems Management, CS 213 Data Management Systems I, CS 241 Website Development, CS 242 Computer Networks

Humanities Electives: Art, Communications, Film, Foreign Language, Humanities, Literature, Oral Communication, Philosophy, Photography, Sign Language, Theater Arts

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

This program qualifies for MassTransfer with certain Massachusetts state colleges and universities.