

Information Technology

Certificate



MassBay courses are offered days, evenings, weekends, and online. View the complete list of online courses at

<https://mbccweb.massbay.edu/online/>.

Check current course availability at www.massbay.edu/courses

DIVISION OF SCIENCE, TECHNOLOGY, ENGINEERING & MATHEMATICS

The world of Information Technology continues to grow and evolve, offering long-term job security. For students who are interested in entering this field, but have little or no computer-related experience, this program offers a wide-ranging introduction. The curriculum focuses on business related applications to provide students with the computer skills needed for a successful entry-level position in the Information Technology field.

Upon successful completion, the Certificate in Information Technology is awarded.

For more information about the costs of this program and employment opportunities after completion, please visit our gainful employment page: <http://www.massbay.edu/gainfulemployment/>.

| COURSE | COURSE TITLE | CREDITS |
|--------|---|-----------|
| CS 104 | Microcomputer Applications/ Business | 3 |
| CS 110 | Introduction to Computer Science | 4 |
| CS 118 | Scripting | 3 |
| CS 160 | Application Software Strategies | 4 |
| CS 213 | Database Management Systems | 4 |
| CS 230 | Information Systems Administration and Management | 4 |
| | or | |
| CS 235 | Information Systems Analysis and Design | 4 |
| CS 242 | Computer Networks | 4 |
| | credits: | 26 |
| | Total Credits: | 26 |

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