Pathways to Achievement, Completion, Career & Transfer

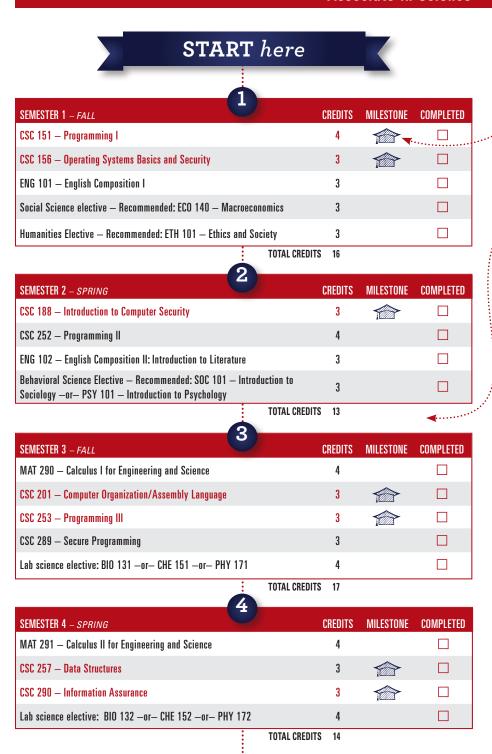
## **ACADEMIC** MAP



317

## Computer Science Transfer - Secure Software Development (SSD)

- Associate in Science *-*



You've FINISHED!





## Helpful Hints

- If the student has no previous programming experience, the student must take CSC 101— Intro to Computer Science before CSC 151.
- If the student has placed into precalculus, the student should take either MAT 196 – Accelerated Precalculus and Trigonometry in semester 1 or MAT 195 – Precalculus in semester 1 and MAT 165 – Trigonometry in semester 2.
- Lab Science courses must be one of these sequences: PHY 171 and PHY 172 or CHE 151 and CHE 152 or BIO 131 and BIO 132.
- CSC 257 is primarily offered only in the spring semester..

## Career and Transfer Outlook

The U.S. Department of Labor projects computer/software programmers' employment to grow by 12% from 2010 to 2020. Graduates will be prepared to transfer to a four-year program. Upon completion of a bachelor's degree, students in secure software development qualify for positions such as incident response analyst, cyber intelligence analyst, software engineer, programmer, systems analyst, computer engineer, and quality assurance engineer.

To learn more, call us at 1-800-818-3434 or visit www.middlesex.mass.edu