

# Software Development (TC)

## Degree Type

Technical Certificate

## English/Communications Core

ENG 1004 Writing for the Workplace **OR** ENG 1103 English Composition I (3 hours)

**AND**

SPC 1003 Oral Communications (3 hours)

| Item #   | Title                     | Credits |
|----------|---------------------------|---------|
| ENG 1004 | WRITING FOR THE WORKPLACE | 4       |
| ENG 1103 | ENGLISH COMPOSITION I     | 3       |
| SPC 1003 | ORAL COMMUNICATION        | 3       |

## Math Core

Three (3) hours required from the following:

| Item #   | Title                 | Credits |
|----------|-----------------------|---------|
| MTH 1043 | QUANTITATIVE LITERACY | 3       |
| MTH 1003 | TECHNICAL MATH        | 3       |
| MTH 1023 | COLLEGE ALGEBRA       | 3       |

## Software Development Core

| Item #               | Title                                | Credits   |
|----------------------|--------------------------------------|-----------|
| CIS 1203             | USER INTERFACE AND HUMAN INTERACTION | 3         |
| CIS 2023             | DATABASE FUNDAMENTALS                | 3         |
| CIS 2153             | FUNDAMENTALS OF PROGRAMMING          | 3         |
| CIS 2253             | FUNDAMENTALS OF WEB DEVELOPMENT      | 3         |
| CIS 2603             | JAVASCRIPT FUNDAMENTALS              | 3         |
| CIS 2803             | SURVEY OF PROGRAMMING LANGUAGES      | 3         |
| MGT 2023             | PROJECT MANAGEMENT                   | 3         |
| <b>Total Credits</b> |                                      | <b>30</b> |