# SOFTWARE DEVELOPMENT - BASIC TECHNICAL CERTIFICATE (BTC)

Explore More About This Program: https://cwi.edu/program/software-development

## Plan of Study Guide: Fall or Spring Start [1]

*The course sequence listed below is strongly recommended in order to complete your program requirements. Many Career and Technical Education (CTE) courses have prerequisites and/or corequisites that have been accounted for within this Plan of Study Guide. Please register for each semester as shown using the Student Planning tool in myCWI. Consult your Student Success Advisor for any questions regarding this course sequence plan.*

**First Year**

| Fall | | Credit Hours |
|---|---|---|
| SWDV 120 | Introduction to Programming | 3 |
| SWDV 125 | Intermediate Programming | 3 |
| SWDV 130 | Introduction to Web Application Development | 3 |
| SWDV 135 | Web Styling | 3 |
| | **Total Semester Credit Hours** | **12** |
| **Spring** | | |
| SWDV 140 | Intermediate Web Application Development | 4 |
| SWDV 143 | Client-Side Frameworks | 4 |
| SWDV 152 | Systems Analysis and Design | 4 |
| | **Total Semester Credit Hours** | **12** |
| | **Minimum Credit Hours Required** | **24** |

[1]  This program can be started in either the fall or spring semester. The same course sequence should be followed for the major requirements, regardless of which semester you begin the program.