

COMPUTER INFORMATION TECHNOLOGY - WEB DEVELOPER, CERTIFICATE OF ACHIEVEMENT (LEVEL III)

Course Sequence Guide

| Course | Title | Credits |
|------------------------------|------------------------------|--------------|
| Year 1 | | |
| Fall | | |
| ART 131 | 2-D Design | 3 |
| CIT 110 | Programming Logic and Design | 3 |
| CIT 180 | Web Development | 3 |
| VCA 127 | Digital Imaging | 3 |
| VCA 150 | Digital Graphics Design I | 3 |
| Credits | | 15 |
| Spring | | |
| CIT 178 | Relational Databases | 3 |
| CIT 190 | JavaScript Programming | 3 |
| CIT 195 | Application Development | 3 |
| VCA 125 | Typography I | 3 |
| Credits | | 12 |
| Year 2 | | |
| Fall | | |
| Select one of the following: | | 3-4 |
| ACC 121 | Accounting Principles I | |
| BUS 155 | Interpersonal Communications | |
| BUS 231 | Professional Communications | |
| COM 111 | Public Speaking | |
| CIT 255 | Object-Oriented Programming | 3 |
| CIT 291 | Web Developer Internship | 3 |
| Credits | | 9-10 |
| Spring | | |
| CIT 218 | Web Application Development | 3 |
| VCA 146 | Interactive Animation | 3 |
| VCA 147 | Web Design I | 3 |
| Credits | | 9 |
| Total Credits | | 45-46 |

¹ Students planning to take the internship class require department approval and are required to have a GPA of 3.0 in their CIT classes. It is also recommended that students have 20 credits in CIT classes and an overall GPA of 2.0. *While a 3.0 GPA in CIT classes is required for this internship, an alternative, campus-based internship opportunity is available for students who do not meet this requirement.*