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

NMC Code 053

This series of Web Developer certificates provides an introduction to both website design and website development. Visual Communication (VCA) courses enable students to create visually effective sites using graphic design principles and tools. Computer Information Technology (CIT) courses provide the technical ability to develop interactive, data-driven sites and applications.

Students interested in this profession are usually detail and result oriented, self-directed and enjoy working with both people and technology. The certificates may be completed as stand-alone certificates, taken in order, or applied to electives or major area requirements for an Associate in General Studies or an Associate in Applied Science degree.

As the use of artificial intelligence (AI) continues to proliferate all areas of technology, students will also have opportunities to incorporate AI into their course studies.

This certificate program is designed to prepare students for the following internationally recognized certifications:

- Certiport Information Technology Specialist - HTML & CSS
- Certiport Information Technology Specialist - JavaScript
- Abode Certified Associate Exam - Photoshop
- Adobe Certified Associate Exam - Illustrator

Requirements

Certificate Requirements

Course	Title	Credits
Level I Certificate Requirements		
CIT 110	Programming Logic and Design	3
CIT 180	Web Development [1]	3
CIT 190	JavaScript Programming [1]	3
VCA 127	Digital Imaging [2]	3
VCA 147	Web Design I	3
VCA 150	Digital Graphics Design I [2]	3
Total Credits		**18**

1. Certiport Information Technology Specialist certification exam is included.
2. Adobe Certified Associate certification exam is included.

Course Sequence Guide

Course	Title	Credits
Year 1		
Fall		
CIT 110	Programming Logic and Design	3
CIT 180	Web Development [1]	3
VCA 127	Digital Imaging [2]	3
VCA 150	Digital Graphics Design I [2]	3
	Credits	**12**
Spring		
CIT 190	JavaScript Programming [1]	3
VCA 147	Web Design I	3
	Credits	**6**
	Total Credits	**18**

1. Certiport Information Technology Specialist certification exam is included
2. Adobe Certified Associate Exam is included.