COMPUTER INFORMATION TECHNOLOGY - ASSOCIATE DEVELOPER, CERTIFICATE OF ACHIEVEMENT (LEVEL II)

NMC Code 094

Students completing the CIT Assistant Developer Certificate may elect to continue their education and obtain a Level II Certificate. This program prepares students for careers as software and web developers using the latest industry technologies.

The content in this certificate program prepares students for the following additional internationally recognized certifications.

- Certiport Information Technology Specialist - Python
- Certiport Information Technology Specialist - Software Development

Program Note

- Completion of this certificate may lead to an AAS degree in CIT-Developer by taking additional courses. See an advisor for details.

Requirements
Certificate Requirements

Course	Title	Credits
Complete Level I Certificate Requirements		**19**
Level II Certification Requirements		
CIT 218	Web Application Development	3
CIT 228	Advanced Database Systems [1]	3
CIT 255	Object-Oriented Programming [1]	3
Specialty Electives		
Select one course from the list		2-3
Total Credits		**30-31**

specialty electives

Course	Title	Credits
Any CIT course		2-3
MKT 208	Digital Marketing	2
VCA 125	Typography I [2]	3
VCA 127	Digital Imaging [2]	3
VCA 150	Digital Graphics Design I [2]	3

[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 178	Relational Databases [1]	3
CIT 180	Web Development [1]	3
	Credits	**9**
Spring		
CIT 190	JavaScript Programming [1]	3
CIT 195	Application Development	3
CIT 213	Networking Technologies [1]	4
	Credits	**10**
Year 2		
Fall		
Select one of the following Specialty Electives:		2-3
	Any CIT course	
MKT 208	Digital Marketing	
VCA 125	Typography I [2]	
VCA 127	Digital Imaging [2]	
VCA 150	Digital Graphics Design I [2]	
CIT 218	Web Application Development	3
CIT 255	Object-Oriented Programming [1]	3
	Credits	**8-9**
Spring		
CIT 228	Advanced Database Systems [1]	3
	Credits	**3**
	Total Credits	**30-31**

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