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

NMC Code 095

The CIT Assistant Developer Certificate prepares students for the workplace by concentrating on foundational level skills in web, programming and database technologies. Students in this program will have an opportunity to develop a systems portfolio as well as earn several industry recognized certifications.

## **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	
Level I Certificate Requirements			
CIT 110	Programming Logic and Design	3	
CIT 178	Relational Databases	3	
CIT 180	Web Development	3	
CIT 190	JavaScript Programming	3	
CIT 195	Application Development	3	
CIT 213	Networking Technologies <sup>1</sup>	4	
<b>Total Credits</b>	19		

Certiport Information Technology Specialist Certification Exam included.

## **Course Sequence Guide**

Course	Title	Credits
Year 1		
Fall		
CIT 110	Programming Logic and Design	3
CIT 178	Relational Databases	3
CIT 180	Web Development	3
-	Credits	9
Spring		
CIT 190	JavaScript Programming	3
CIT 195	Application Development	3
CIT 213	Networking Technologies <sup>1</sup>	4
	Credits	10
-	Total Credits	19

Certiport Information Technology Specialist Certification Exam included.