

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

NMC Code 041

The Web Developer Certificate is designed for students seeking employment requiring more advanced skills including server-side development, advanced database connectivity, and advanced animation. This certificate also includes a semester long internship experience.

Requirements

Certificate Requirements

Course	Title	Credits
Complete Level II Certificate Requirements		30
Level III Certificate Requirements		
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 178	Relational Databases	3
CIT 218	Web Application Development	3
CIT 255	Object-Oriented Programming	3
CIT 291	Web Developer Internship ¹	3
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.*

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

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