WEB DEVELOPMENT, CERTIFICATE OF COMPLETION

COMPUTER AND INFORMATION TECHNOLOGY

Program Requirements

Program Prerequisites: None

Code	Title	Credits	Semester
Required Courses			_____
The following courses are required and included in the CCL in Web Foundations:			_____
CIS105	Survey of Computer Information Systems	3	_____
CIS120DF	Introduction to Adobe Photoshop	3	_____
CIS133DA	Internet/Web Development Level I	3	_____
CIS136	Content Management Systems: WordPress	3	_____
CIS166AA	Introduction to Javascript	3	_____
CIS233DA	Internet/Web Development Level II	3	_____
CIS235	E-Commerce	3	_____
The following courses are required for the CCL in Web Development:			_____
CIS166AE	Web Scripting with PHP. Hypertext Preprocessor (PHP)	3	_____
Select one of the following:		3	_____
CIS119DO	Introduction to Oracle: SQL		_____
CIS276++	Any Database Management Systems course		_____
CIS126DL	Linux Operating System	3	_____
or CIS126RH	Red Hat System Administration I		_____
Programming Language			_____
Select two of the following:		6	_____
CIS150AB	Object-Oriented Programming Fundamentals		_____
CIS156	Python Programming: Level I		_____
CIS159	Visual Basic Programming I		_____
CIS162++	Any C Programming course		_____
CIS163AA	Java Programming: Level I		_____
CIS165++	Any Mobile Application Development course		_____
CIS256	Python Programming Level II		_____
CIS262AD	C# Level II		_____
CIS263AA	Java Programming: Level II		_____
CIS265++	Any Advanced Application Development course		_____
Restricted Electives			_____
Students should select any course with a CIS prefix in consultation with their program advisor to further develop skills in the areas of Databases, Information Systems, Programming, and/or Operating Systems.		3	_____
Total Credits		**39**	_____