

**COMPUTER SCIENCE AND INFORMATION TECHNOLOGY
WEB PROGRAMMING
CERTIFICATE
Catalog 2005-2007**

The Web Programming Certificate provides a strong background with plenty of hands on experience in structured, procedural, and object-oriented programming languages. The latest versions of C++, Java, and Perl are covered.

			Credit Hours	Grade	
___	COSC	118	Computer Programming Fundamentals I with C++	3	_____
___	COSC	218	Computer Programming Fundamentals II with C++	3	_____
___	COSC	190	Database Concepts and Principles	3	_____
___	COSC	236	UNIX	3	_____
___	COSC	240	Java Programming	3	_____
___	COSC	243	Web Programming on UNIX Systems	3	_____

Total credit hours required for this certificate is 18

It is highly recommended that students take COSC 202 Web Development I.