COMPUTER INFORMATION TECHNOLOGY

COMPUTER INFORMATION TECHNOLOGY WEB DEVELOPER CERTIFICATE DEGREE PLAN

This certificate option is designed to provide students with basic and advanced skills and knowledge in web development and design. Graduates will be qualified to work as Entry Level Programmer in a technical programming environment.

Students pursuing this certificate must meet course prerequisites. Basic understanding of personal computer and operating systems as obtained in COSC 1301 or equivalent.

A Certificate of Completion provides students practical skills designed for immediate employment.

FRESHMAN - FALL

COURSE SECTION	COURSE TITLE	CREDIT HOURS
COSC 1436	Programming Fundamentals I	4
ITSE 2313	Web Authoring	3
ITSE 1301	Web Design Tools	3
ITSE 1359	Introduction to Scripting Languages	3
INEW 1340	ASP.NET	3
Fall Total Credit Hours		16

FRESHMAN - SPRING

COURSE SECTION	COURSE TITLE	CREDIT HOURS
COSC 1437	Programming Fundamentals II	4
ITSE 1307	Intro to C++ Programing	3
ITSE 2302	Intermediate Web Programming	3
ITSE 1306	PHP Programming Language	3
ITSE 1333	Mobile Applications Development	3
Spring Total Credit Hours		16
Program Total Credit Hours		