Web Development Certificate

Degree Type
Certificate

This certificate gives students an introduction to software applications and instruction in designing and developing web sites using current technologies and authoring tools. Students are exposed to the latest technologies and development platforms. Moving beyond basic HTML, web development students learn how to use industry-standard software packages to create multimedia web presentations that work on any computer. Students also learn how to integrate databases into their projects, to create dynamic web environments that change at the direction of the end user. Students who successfully complete the following courses can be awarded this certificate. This certificate program can also be used for completion of the Information Technology A.A.S. – Web Development Option.

Students must adhere to prerequisite courses as described in the course descriptions in this catalog.

First Semester

Course Number	Title	Credits
ARTC 1313	Digital Publishing I	3
BCIS 1305	Business Computer Applications	3
IMED 1316	Web Design I	3
ITSW 1307	Introduction to Database	3
ITSE 1311	Beginning Web Programming	3

Second Semester

Course Number	Title	Credits
ARTC 2313	Digital Publishing II	3
ITSC 1391	Special Topics in Computer and Information Sciences, General (APP3 Development)	
INEW 2334	Advanced Web Programming	3
ITSE 2313	Web Authoring	3
ITSC 1315	IT Project Management	3
	Total Credits	**30**