

Computer Science - Web Design Certificate

Certificate of Mastery

Minimum of 24 Credits

The Certificate of Mastery in Web Design is a course of study designed to teach the artistic elements of web site creation. The program focuses on core courses that are directly related to the attainment of entry-level skills and knowledge. It includes topics such as multimedia, digital imaging, animation, formatting, and user interfaces. It can be a stepping stone for those interested in continuing their studies in this field. Additional courses can be taken to earn a Web Development Certificate and eventually an A.A.S in Web Design and Development.

This certificate is designed for first time students, current Computer Science or Computer-Aided Technology students who want to enhance their skill set by adding a web component, as well as college graduates or individuals from business and industry who desire to add credentials.

Course #	Course Name	Credits	Type	Prerequisites
<i>Suggested Freshman 1st Semester</i>				
CS 1103	(C)(1) INTRODUCTION TO COMPUTERS AND APPLICATIONS	3	Major	(R)
CS 2413	(C) WEB SITE DEVELOPMENT	3	Major	(R) (W), CS 1103 or Evaluation by Instructor
CS 2723	(C) SECURE ELECTRONIC COMMERCE	3	Major	(R) (W) (M)
<i>Suggested Freshman 2nd Semester</i>				
CS 1363	(C) MULTIMEDIA	3	Major	(R) (W) (M), CS 1103 or Evaluation by Instructor
CAT 1513	(C) DIGITAL IMAGING	3	Major	CS 1103 or CAT 1413 or Evaluation by Instructor
CS 1143	(C) BEGINNING PROGRAMMING	3	Major	(R) (W) (M) or Evaluation by Instructor
<i>Suggested Sophomore 1st Semester</i>				
CS 2433	(C) WEB ANIMATION	3	Major	(R) (M), CS 1363 or Evaluation by Instructor
CS 2513	(C) CLIENT-SIDE PROGRAMMING	3	Major	(R) (W) (M), CS 1143 and CS 2413 or Evaluation by Instructor

Major Courses: (24 credit hours) Computer-Aided Technology; CAT 1513; Computer Science: (C)(1)CS 1103; (C)CS 1143; (C)CS 1363; (C)CS 2413; (C)CS 2433; (C)CS 2513; (C)CS 2723.

Notes: A Certificate of Mastery program is designed to meet the needs of an individual who wants to enter the job market following the completion of the certificate.

(1) Advanced Standing is available

(C) A grade of "C" or higher must be achieved