Computer Information Systems/Telecommunications
Webmaster

CCBC's Webmaster degree is designed to prepare you for creating, installing and maintaining a business website. You will be able to obtain employment as a webmaster, web page specialist, web page designer or web page editor

This degree teaches you the skills necessary to create web pages using HTML, JavaScript, and Microsoft Front Page. The E-commerce application, Active Server Pages and Database Drive Websites courses provide you with the training to create database-enabled websites for e-commerce, while the computer animation course provides the skills necessary to add visual graphics to the website.

Through variety of visual technology electives, such as computer graphics or desktop publishing, you will learn the principles of good design and layout that will result in web pages that communicate effectively.

The student internship, offered only in the final semester of the study, provides you with an opportunity to gain experience in this field prior to graduation.

Curriculum			Revised/ New	Faculty Responsible
FIRST YEAR				
First Semester – 18 Credits				
Code	**Course**	**Credit**		
BD 150	Intro to Computers	3	**Revised**	See Programming Track
BD 241	Microcomputer Applications	3		
BD 160	Visual BASIC I	3		
BD 158	**Principles of Web Programming**	3	**New**	**Heidie**
HE 155	English Composition I	3		
TC 174	Computer Graphics	3		
Second Semester – 18 Credits				
BD 165	Visual BASIC II	3		
BD 170	**Internet**	3		
BD 168	**Java Script**	3	**New**	**Heidie**
HE 150	Writing for Business & Technology or	3		
HE 156	English Composition II			
TC 182	Publishing on the Web	3		
	Math Elective	3		
SECOND YEAR				
Third Semester – 15 Credits				
BD 185	**Active Server Pages**	**3**	**New**	**Heidie**
BD 177	Java I	3		See CIS/Telecom Programming Track
BD 182	**E-Commerce Applications**	3	**New**	**Heidie**

Source:
   A. Curriculum Description and Outline, CCBC Catalog, Academic Year 2001-2002, Page 54
   B. Curriculum Committee Records, Academic Year 2000-2001

BD 243	**or** Advanced Microcomputer Applications			See CIS/Telecom Programming Track
	Business Elective	3		
	Social Science Elective	3		
Fourth Semester – 15 Credits				
BD 245	**Database Driven Websites**		**New**	**Heidie**
BD 235	Java II	3		See CIS/Telecom Programming Tack
BD 260 BD	Internship or CIS/Telecommunications Elective	3		See CIS/Telecom Programming Tack
	Social Science Elective			
	General Education Elective			

Source:

    A. Curriculum Description and Outline, CCBC Catalog, Academic Year 2001-2002, Page 54

    B. Curriculum Committee Records, Academic Year 2000-2001