

Computer Information Systems /Telecommunications *Associate in Applied Sciences*

We live in an information-based society dominated by computers and telecommunications. Telecommunication links bring the processing power of computers and the vital flow of information to millions of users across the world. Consequently, there is a critical need for computer specialists with the combined understanding of computer programming and telecommunications. Those who possess these skills will be the forefront of the present and future job markets.

The Computer Information Systems/Telecommunications program at CCBC is designed to integrate computers and telecommunications by offering series of computer courses and related telecommunications courses in its curriculum.

Using the-state-of-the-art computer and networking facilities, CIS/Telecommunications students develop skills in computer programming languages, application development tools, operating systems, local area networks, and micro-to-mainframe links.

Students may opt for Part-time studies through weekly, evening and/or Saturday classes.
Total credits in the major: 67.

Curriculum			Revised/ New	Faculty Responsible
FIRST YEAR				
First Semester – 15 Credits				
Code	Course	Credit		
BD 150	Intro to Computers	3	Revised	Heidie
BD 160	Visual BASIC I	3	New	Heidie
HE 155	English Composition I	3		
MA 155	College Algebra	3		
HP 160	General Psychology I	3		
Second Semester – 16 Credits				
BD 151	COBOL	4		
BD 165	Visual BASIC II	3	New	Heidie
BD 170	Internet	3	New	Heidie
BD 241	Microcomputer Applications	3		
HE 107 156	Business English OR English Composition II	3		
SECOND YEAR				
Third Semester – 18 Credits				
DB 212	Visual C I	3	New	Heidie
BD 228	File Processing and Access Method	3		
BD 248	Network Installation and Management I	3	Revised	Heidie
	Visual Technology Elective	3		
BA 155	Accounting I	3		

Sources:

- A. Curriculum Description and Outline, CCBC Catalog, Academic Year 1990-1991, Pages 73-74
- B. Curriculum Committee Records, Academic Year 1989-1990

MA 153	Introductory Probability & Descriptive Statistics	3		
Fourth Semester – 18 Credits				
BD 213	Visual C II	3	New	Heidie
BD 233	Data Base Management Systems	3		
BD 248	Network Installation and Management II	3	Revised	Heidie
BA 156	Accounting II	3		
BB 255	Principles of Economics II	3		
HE 149/ 290	Oral Communications or Public Speaking	3		

Sources:

- A. Curriculum Description and Outline, CCBC Catalog, Academic Year 1990-1991, Pages 73-74
- B. Curriculum Committee Records, Academic Year 1989-1990