PROGRAMS

INFORMATION TECHNOLOGY - COMPUTER DATABASE (C25590DB)

The Information Technology (IT) curriculum prepares graduates for employment in the technology sector as designers, testers, support technicians, system administrators, developers, or programmers who use computer software and/or hardware to design, process, implement and manage information systems in specialties such as database services, security, business intelligence, healthcare informatics and others depending on the technical path selected within this curriculum.

Course work includes development of a student's ability to create, store, communicate, exchange and use information to solve technical issues related to information support and services, interactive media, network systems, programming and software development, information security and other emerging technologies based on the selected area of study.

Graduates should qualify for employment in entry-level positions with businesses, educational systems, and governmental agencies which rely on computer systems to design and manage information. The program will incorporate the competencies of industry-recognized certification exams.

Certificate Program 60 CSA 5E, 6

		Course Hours Per Week		Semester Hours
First Semester (Fall)		Class	Lab	Credit
DBA-110	Database Concepts	2	3	3
DBA-120	Database Programming I	2	2	3
	Credit Hours	4	5	6
Second Semester (Spring)				
CTI-110	Web, Pgm, & Db Foundation	2		

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