



Database Specialist Diploma (DS14)- 53 Credit Hours

Program Description:

The Computer Information Systems - Database Specialist diploma program is a sequence of courses designed to provide students with an understanding of the concepts, principles, and techniques required in computer information processing. Graduates are to be competent in the general areas of humanities or fine arts, social or behavioral sciences, and natural sciences or mathematics, as well as in the technical areas of computer terminology and concepts, program design and development, and computer networking. Program graduates are qualified for employment as database specialists.

Contact:

Gordon Carns, MIT
Program Coordinator
 770-229-3242
 gordon.carns@sctech.edu

Website:

<https://sctech.smartcatalogiq.com/current/catalog/computer-information-systems-programs/ds14-database-specialist-diploma>

Pre-Diploma Requirements					
Program Specific					
<ul style="list-style-type: none"> Min GPA 2.0 Courses are offered at Griffin Campus and Henry site. Prerequisite courses must be completed with "C" or better. 					
<i>S = Semester; CR = Credit Hours; FA = Fall; SP = Spring; SU = Summer</i>					
✓	Grade	Semester 1	S	CR	Notes & Milestones
		COMP 1000 Introduction to Computer Literacy	ALL	3	
		CIST 1001 Computer Concepts	ALL	4	
		CIST 1200 Database Management	ALL	4	Required
		CIST 1305 Program Design and Development	ALL	3	
				14	Program Semester Hours
✓	Grade	Semester 2	S	CR	Notes & Milestones
		CIST 1220 Structured Query Language (SQL)	ALL	4	Prerequisite: COMP 1000, CIST 1001 and CIST 1200
		CIST 2411 Microsoft Client	ALL	4	
		CIST 2414 Windows Server Identity Services	ALL	4	
		MATH 1012 Foundations of Mathematics	ALL	3	
				15	Program Semester Hours
✓	Grade	Semester 3	S	CR	Notes & Milestones
		ENGL 1010 Fundamentals of English	ALL	3	Required
		CIST 2921 IT Analysis, Design, and Project Management	ALL	4	

		EMPL 1000 Interpersonal Relations and Professional Development	ALL	2	
		Occupational Elective	ALL	3	See faculty advisor for options Specific Occupational Electives
				13	Program Semester Hours
✓	Grade	Semester 4	S	CR	Notes and Milestones
		CIST 2222 Administering Microsoft SQL Server	ALL	4	Prerequisite: CIST 1220 and CIST 2414
		CIST 2361 C++ Programming I -OR- CIST 2371 Java Programming I	ALL ALL	4 4	CIST 1305 with a grade of "C" or better CIST 1305 with a grade of "C" or better
				8	Program Semester Hours
✓	Grade	Semester 5			Notes and Milestones
		CIST 2224 Designing and Implementing Databases with Microsoft SQL Server	ALL	4	Prerequisite CIST 1220 - Structured Query Language (SQL)
				4	Program Semester Hours
Meet with your Academic Advisor to ensure you view the latest and most accurate information.					

Note: Students are required to meet with their faculty advisor for approval of occupational electives.

Employment Opportunities: <https://www.sctech.edu/career-services/>

Financial Aid by Program: <https://www.sctech.edu/sctc-programs-by-financial-aid-fund-type/>

Southern Crescent Technical College does not discriminate on the basis of race, color, creed or religion, military status, national or ethnic origin, sex, age, or disability. The following persons has been designated to manage inquiries regarding the non-discrimination policies: Eben Risper, Title IX Coordinator for the Griffin Campus, Henry County Center, and Fayette County Center, 501 Varsity Road, Griffin, GA 30223, eben.risper@sctech.edu, 770-228-7382; Teresa Brooks, ADA/Section 504 Coordinator for the Griffin Campus, Henry County Center and Fayette County Center, 501 Varsity Road, Griffin, GA 30223, teresa.brooks@sctech.edu, 770-228-7258; Mary Jackson, Title IX and ADA/Section 504 Coordinator for the Flint River Campus, Butts County Center and Jasper County Center, 1533 Highway 19 South, Thomaston, GA 30286, mary.jackson@sctech.edu, 706-646-6224.