



Computer/Programming Classes

Systems Software, SQL Applications

This program is designed to provide high quality, specialized vocational preparation and personal enhancement that will help aspiring professionals gain the advanced knowledge and skills they need to fulfill their career ambitions in the dynamic and growing field of information technology.

The **objective** of the program is to prepare students with the knowledge, technical skills, and work habits to pursue entry-level **positions** of SQL DBA, SQL Applications Developer, Programmer Analyst, SQL Software Designer, SQL Server Developer, etc., where they will be expected to develop, create, and modify general computer applications software or specialized utility programs. The successful graduates will be able to analyze user needs and develop software solutions, understand basic database design principles and implement them in SQL Server, have knowledge of the fundamentals of writing Transact-SQL queries that retrieve or modify data, design software or customize software for client use with the aim of optimizing operational efficiency.

The length of the program is **560** clock hours over a period of **31** weeks. All students must complete the program with a minimum of **42** quarter credit hours.

Upon successful completion of the program, graduates will be awarded a **Diploma**.

Although AAIT will assist students with job placement, finding a job is the individual responsibility of the student. AAIT does not guarantee that any student will be placed in any of the jobs described, or placed at all.