Program: Vocational Education – High Tech

Course (Catalog) Title: **Learning SQL Using MS SQL Server**

Course #: 621347

Total Course Hours: 30

Instructor(s): Hemant Gaidhani

	SPECIFIC PERFORMANCE OBJECTIVES
Topic 1	**Installing and Configuring SQL Server**
Topic 2	**Transact-SQL – Introduction, Components, SQL Management Studio**
Topic 3	**Querying SQL Server Databases – Part 1**
Topic 4	**Querying SQL Server Databases – Part 2 (JOINS and SUBQUERIES)**
Topic 5	**Modifying SQL Server Databases – INSERT, UPDATE, DELETE**
Topic 6	**Data Definition Language: Creating and Managing Databases and Tables**
Topic 7	**Data Definition Language: Creating and Managing Indexes**
Topic 8	**Programming Objects in SQL Server: Views**
Topic 9	**Programming Objects in SQL Server: Stored Procedures & Triggers**
Topic 10	**Programming Objects in SQL Server: User Defined Functions**