

**J. Sargeant Reynolds Community College
Course Content Summary**

Course Prefix and Number: ITD 295

Credits: 4

Course Title: SQL SERVER 2005 REPORTING SERVICES (SSRS)

Course Description

Teaches students to build and extract valuable information from the database by using SQL Server 2005 Reporting Services (SSRS). Prerequisite: Basic understanding of database concepts. Lecture 4 hours per week.

Course Prerequisites/Corequisites

Basic understanding of database concepts

Course Objectives

Upon completing the course, the student will be able to:

- a. Build data models.
- b. Build basic and advanced reports.
- c. Export reports and perform ad hoc reporting.
- d. Build charts and graphs.
- e. Interpret report distribution.
- f. Build reports using web services.
- g. Define the basics of business intelligence.

Major Topics to be Included

- a. Database basics
- b. Building data models
- c. Building basic reports
- d. Advanced reports
- e. Charts and graphs
- f. Exporting reports
- g. Report distribution
- h. Reports using web services
- i. AD hoc reporting
- j. Introduction to business intelligence

Effective Date of Course Content Summary: October 20, 2008