

What will I need for this course?

This document describes the resources that you will need to complete this course. Please ensure that you have all required materials in order to successfully complete the course.

1. A computer connected to the Internet

In this course you will be using the class website to retrieve course material. You will be using your computer to connect to the Internet to access the class website.

2. Software

You will need access to the following software:

- **Microsoft SQL Server Express** (or SQL Server) You may use 2008 (or 2005) versions of this software. Most will use the 2008 version.
- **Microsoft SQL Server Management Studio Express** (Included with 2008, separate software for 2005 version)
- **Microsoft Visio**
- a **word processor or text editor**

Homework assignments and the project will require access to a computer with this software. You may choose to install this software on your personal computer, but that is not required. All software is available in the **Student Computer lab on East campus, Building 4, Room 201**.

SQL Server Express 2008 (or 2005) / Management Studio

Refer to the information on the class website for instructions on downloading and installing the free SQL Server Express software. Most of you will install SQL Server Express 2008. SQL Server 2008 includes the Management Studio as part of the install, so you do not need to download and install that product. If you chose to install the 2005 version, the Management Studio is a separate download and install.

NOTE: If you have Visual Studio 2005 or 2008 installed, you should have SQL Server 2005 Express installed. It is not necessary to re-install it. Skip those instructions and refer to the links for instructions on downloading the sample databases to complete the exercises. You may need to download and install the SQL Server Management Studio for 2005.

Microsoft Office / Visio

Valencia is not licensed to provide Microsoft Office software such as Word. Text can be submitted using a text editor such as Notepad if you do not have a word processor.

However, as part of the Microsoft Academic Alliance, you may acquire **Visio** for free to install at home. Details on this program are provided on course website.

3. Sample Databases

Refer to the links on the class website for instructions on downloading and installing the Microsoft sample database and databases for the Project Manual.

4. Textbooks

Reading and some assignments will come from the course textbook and project manual. You must have access to this books. See the syllabus for details on the specific books and edition.