**CS 305 Fall 2017 Tentative Schedule** 41 classes

Mon Wed Fri

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| Aug 28  syllabus; demo making an Area of Rectangle web app | Aug 30  Show that conversion to IIS web app is needed. Assign survey app. | Sept 1  Show how to move literal with breaks. Overview of Visual Basic |
| Sept 4  Labor Day  no class | Sept 6  Overview of Visual Basic, Ch 5 | Sept 8  Calculator app |
| Sept 11  SQL Server Database and queries,  SQL Server Management Studio | Sept 13 Ch 12,  More on databases, Ch 13 | Sept 15  Quick Web App to Get Data from a Database |
| Sept 18  Manually Configure a Data Source for a Grid View | Sept 20  Using a Stored Procedure to Retrieve Data | Sept 22  Using Entity Framework and LINQ to Retrieve Data, Ch 14 |
| Sept 25  Using Entity Framework and LINQ to Retrieve Data, Ch 14 | Sept 27  Using User Input to Get Matching Data From a Database, Ch 9 | Sept 29  Using User Input to Get Matching Data From a Database, Ch 9 |
| Oct 2  Web Apps: security, privacy, and ethics | Oct 4  2 Related Tables in Entity Framework and LINQ, Ch 9 | Oct 6 Ch 9, 2 Related Tables in Entity Framework and LINQ, Maintaining Session State |
| Oct 9  Maintaining Session State, Ch 9 | Oct 11  A Web App Requiring Login, Ch 16 | Oct 13  A Web App Requiring Login, Ch 16 |
| Oct 16  Fall Break  no class | Oct 18  A Web App that does Insert, Update, and Delete on a Table | Oct 20  A Web App that does Insert, Update, and Delete on a Table |
| Oct 23  A Web App that does Insert, Update, and Delete on a Table | Oct 25  Simple E-commerce App 1 | Oct 27  Simple E-commerce App 1,  Simple E-commerce App 2 |
| Oct 30  Simple E-commerce App 2 | Nov 1  Larger E-commerce Store 1,  master pages | Nov 3  Larger E-commerce Store 1 |
| Nov 6  Larger E-commerce Store 2,  shopping cart | Nov 8  Larger E-commerce Store 2 | Nov 10  Larger E-commerce Store 3,  checkout |
| Nov 13  Larger E-commerce Store 3,  web services | Nov 15  Final project | Nov 17  Final project |
| Nov 20  Final project | Nov 22  Thanksgiving Break  no class | Nov 24  Thanksgiving Break  no class |
| Nov 27  Final project | Nov 29  Final project | Dec 1  Final project |
| Dec 4  Final project | Dec 6  Final project | Dec 8  Final project |

Final Project Presentations: Tue, Dec 12, 11:00 am - 1:00 pm Last revised: 09/25/2017