



STARK STATE COLLEGE

GENERAL SYLLABUS

Course Information

Course Name: Active Server Page Development
Course Number: WDD224

Required Materials

Textbook(s): None
Required Readings: None
Additional Materials: Access to **Visual Studio 2022** running on a computer with a Windows 10 or 11 operating system. Access to the Internet. Browser that meets the requirements of Brightspace. Chrome, Edge, or Firefox

Course Outline/Calendar

The date of coverage and order of coverage may be modified based on the faculty member and events beyond the control of faculty members that interfere with class times and teaching.

16-Week Calendar

Week	Chapter/Topic/Lab
Week 1	Lab 1 – Loops, User Input, and Conditional Logic
Week 2	Lab 2 – Building a Basic Web Forms Application
Week 3	No Lab this week – Do the exercises in the Materials folder
Week 4	Lab 3 – Input Validation and Dynamic Controls
Week 5	Lab 4 – Building a Data-Driven Web Application with CRUD Functionality
Week 6	Lab 5 – Web Forms with Entity Framework Integration
Week 7	Lab 6 – Complete the walkthrough in the Materials folder for Signal R
Week 8	Lab 7 – Complete the walkthrough in the Materials folder for .Net Core
Week 9	Lab 8 – Complete the walkthrough in the Materials folder for .Net Core
Week 10	Lab 9 - Continue working with the lab from last week, updating with this week's lecture materials.
Week 11	Lab 10 – Update your working lab to include Route Parameters (this week's lecture materials)
Week 12	No Lab
Week 13	Lab 11 – Complete the program from the lecture materials on ASP .Net Core DB Lab
Week 14	Lab 12 – Complete the program from the lecture materials on Blazor
Week 15-16	No Lab - Final Project

8-Week Calendar

Week	Chapter/Topic/Lab
Week 1	Lab 1 – Loops, User Input, and Conditional Logic Lab 2 – Building a Basic Web Forms Application
Week 2	No Lab this week – Do the exercises in the Materials folder Lab 3 – Input Validation and Dynamic Controls
Week 3	Lab 4 – Building a Data-Driven Web Application with CRUD Functionality Lab 5 – Web Forms with Entity Framework Integration
Week 4	Lab 6 – Complete the walkthrough in the Materials folder for Signal R Lab 7 – Complete the walkthrough in the Materials folder for .Net Core
Week 5	Lab 8 – Complete the walkthrough in the Materials folder for .Net Core Lab 9 - Continue working with the lab from last week, updating with this week's lecture materials.
Week 6	Lab 10 – Update your working lab to include Route Parameters (this week's lecture materials) No Lab
Week 7	Lab 11 – Complete the program from the lecture materials on ASP .Net Core DB Lab Lab 12 – Complete the program from the lecture materials on Blazor
Week 8	Final project