



STARK STATE COLLEGE

GENERAL SYLLABUS

Course Information

Course Name: Web Development with Javascript
Course Number: WDD221

Required Materials

Textbook(s): You are not required to purchase a textbook or any materials for this course. Your materials will consist of a free book and websites along with content that has been developed specifically for Stark State College. All content will be available in your weekly materials folders.

Required Readings: None

Additional Materials: You must have access to the latest version of either Firefox or Chrome. You may be required to type papers in this course so you will need access to Microsoft Word or Google Docs. You will be required to download a text editor and FTP processing software. This software is free and has been tested to ensure it will not harm your computer. Downloads and tutorials on using this software will be in the learning management system.

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
Week1	Introduction to JavaScript <ul style="list-style-type: none"> • Course Introduction • JavaScript Introductory Activities
Week2	JavaScript Variables <ul style="list-style-type: none"> • Variable Activities
Week3	Operators, Functions, and Events <ul style="list-style-type: none"> • Functions, Operators, and Events Activities
Week 4	Exam #1
Week 5	Conditions, Arrays, and Loops <ul style="list-style-type: none"> • Conditions, Arrays, and Loops Activities
Week 6	Debugging and Error Handling with JavaScript

Week	Chapter/Topic/Lab
	<ul style="list-style-type: none"> Debugging and Error Handling Activities
Week 7	Manipulating the DOM (Document Object Model) <ul style="list-style-type: none"> Document Object Model Activities
Week 8	Exam #2
Week 9	Forms <ul style="list-style-type: none"> Forms Activities
Week 10	Cookies and More Functions <ul style="list-style-type: none"> Cookies and Functions Activities
Week 11	jQuery Concepts <ul style="list-style-type: none"> jQuery Activities
Week 12	AJAX Concepts <ul style="list-style-type: none"> AJAX Activities
Week 13	Date and Time Topics <ul style="list-style-type: none"> Date and Time Activities
Week 14	Fun Activities <ul style="list-style-type: none"> Fun (Extra) Activities
Week 15-16	Final project

8-Week Calendar

Week	Chapter/Topic/Lab
Week 1	Introduction to JavaScript <ul style="list-style-type: none"> Course Introduction JavaScript Introductory Activities JavaScript Variables <ul style="list-style-type: none"> Variable Activities
Week 2	Operators, Functions, and Events <ul style="list-style-type: none"> Functions, Operators, and Events Activities Exam #1
Week 3	Conditions, Arrays, and Loops <ul style="list-style-type: none"> Conditions, Arrays, and Loops Activities Debugging and Error Handling with JavaScript <ul style="list-style-type: none"> Debugging and Error Handling Activities
Week 4	Manipulating the DOM (Document Object Model) <ul style="list-style-type: none"> Document Object Model Activities Exam #2
Week 5	Forms <ul style="list-style-type: none"> Forms Activities Cookies and More Functions <ul style="list-style-type: none"> Cookies and Functions Activities
Week 6	jQuery Concepts <ul style="list-style-type: none"> jQuery Activities AJAX Concepts <ul style="list-style-type: none"> AJAX Activities
Week 7	Date and Time Topics <ul style="list-style-type: none"> Date and Time Activities Fun Activities <ul style="list-style-type: none"> Fun (Extra) Activities
Week 8	Final project