

Schedule:

Tuesday & Thursday 8:30 – 10:30 AM
Fall 2012 – Room 202

Textbook:

Javascript and jQuery: The Missing Manual by David Sawyer McFarland

Course Website:

www.grdsn182.com

Course Description:

This course provides an introduction to Javascript, PHP, MySQL, and other common modern web technologies.

Prerequisites:

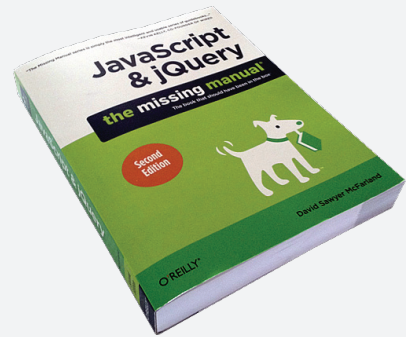
Students attending GRDSN 182 must have successfully completed GRDSN 181.

About the Instructor:

Ryan Stemkoski received his B.A. in Finance and Economics and his Masters in Business Administration from Eastern Washington University. During his career, Ryan has worked as a developer for ABEC Web Development, iPowerplant, and The Rankings Service: a division of Dow Jones Newswires. He is currently a partner of Zipline Interactive, which is a Spokane-based digital agency. Zipline Interactive specializes in creating online solutions such as websites, mobile websites, kiosks, mobile applications, and web-based software for customers across the United States and Canada.

Office Hours:

The instructor will be available for consultation immediately following class or by appointment. He is available on Skype under the username: stemkoski. In addition, he can be reached by email at ryan@ziplineinteractive.com or by telephone at: 509-321-2849.

**Course Learning Objectives:**

This course is designed to provide students with an understanding of common programming conventions and demonstrate how to apply these concepts to create more dynamic and efficient websites. Upon successful completion of this course, each student will be able to:

- Describe and utilize Javascript programming concepts such as variables, arrays, conditionals, and loops.
- Write and deploy Javascript code to solve practical web design problems.
- Describe what Javascript frameworks are and how they can be utilized to save time when writing custom Javascript code.
- Describe the general landscape of current web technologies and how they can be utilized to solve real-life web development problems.
- Write and deploy basic PHP code and understand how it can be leveraged to simplify your web development.

Attendance Policy:

Although the instructor is providing opportunities for each student's achievement of course objects, students should realize the value their experiences offer others as well. Therefore, it is critical that you attend class regularly to be a full partner in this enhanced learning environment. Your participation will be taken into consideration in case of a borderline final grade. It is each student's responsibility to personally contact the instructor in advance if class is going to be missed, regarding missed assignments. The instructor will not accept late work without valid reasons. Students are encouraged to contact the instructor if in the case he/she is not achieving their intended level of success. Students who need to withdraw must complete an official form and submit it consistent with college policy. Incomplete grades are given only when an emergency prevents the student from completing a minor portion of the assignments of this course.

Grading Criteria:

The grades for this course will be assessed based on the performance of in-class sessions, weekly assignments, and projects.

2 Projects at 50 points possible
50% of grade

10 Assignments at 10 points possible
50% of grade

There will also be a number of non-graded, in-class exercises. Your performance and participation will be taken into account in the case of a borderline final grade.

Grading Scale:

Falls Community College grading scale which is as follows:

A = 4.0
B = 3.1
C = 2.2
D = 1.2
F = 0.0

Methods of Achieving Success:

Achieving success in this course will require a time commitment outside of class that averages four hours per week. It is important that you read textbook assignments as outlined prior to class. Be an active part of the class; participate in class discussions, activities, and review.

Students with Disabilities:

If any student has a health condition or disability that may require accommodations in order to effectively participate in this class, please do one of the following:

- 1) notify the instructor of the condition or disability
- 2) contact Disability Support Services in Building 17, Rom 201 or
- 3) phone 533-4155(DSS)

Information about disability or health conditions will be regarded as confidential.

Late Work, Plagiarism, and Cheating:

All students are expected to complete their own work by scheduled deadlines. While group work is encouraged, all assignments will be analyzed to ensure they are unique and individually created. In the case that plagiarism or cheating occurs, all involved students will receive 0 points for the project or assignment.

Students who are unable to complete an assignment by the assigned due date will not receive full points for that assignment. If you will not be able to complete an assignment by the assigned due date and have a valid excuse, the instructor reserves the right to extend the due date at his discretion.

Instructor Information:

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