INSTRUCTOR  Melissa Green  greenm@smccd.edu  http://www.smccd.edu/accounts/greenm
Office: 17-148   650-574-6374   Virtual (online) office hours: TTh 6:30-8:30 PM
WebAccess: http://smccd.mrooms.net

COURSE   CIS 114 OL   CRN 92961   4 Units   August 21 – December 18, 2015

NO ON-CAMPUS MEETINGS
Midterm 1: due Friday, October 9
Midterm 2: due Friday, November 13
Final Exam: due Friday, December 18

TEXTBOOKS

COURSE DESCRIPTION
Study of the JavaScript programming language. Provides an overview of HTML5 and CSS, client-side programming, variables, arrays, functions, closures, event handlers, objects, form validation, cookies, and the DOM. Introduces Web 2.0 technologies, Ajax (Asynchronous JavaScript and XML), open-source Ajax libraries, Ajax design patterns, server-side programming, RSS, JSON, browser issues, and advanced topics such as MV* architecture, security, performance, and Web Services. Intended for students with previous programming experience.

Recommended Preparation: Eligibility for ENGL 838/848 and completion of CIS 111 or CIS 254

GRADING

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This course allows “pass/no pass” grading. You must maintain a “C” average to receive credit for this course.

IMPORTANT DATES

Friday, August 21, 2015   Class begins
Friday, August 28, 2015   Last day to add or drop with eligibility for fee credit or partial refund
Monday, September 7, 2015   Last day to drop classes with no notation on student record
Sunday, September 7, 2015  Last day to declare pass/no pass option
Monday, November 16, 2015  Last day to withdraw with a “W” on student record
November 25-29, 2015   Thanksgiving Recess – NO CLASS

FINAL EXAM SCHEDULE
The final exam covers all material for the semester.
CIS 114 OL   due Friday, December 18, 2015   Online
COMPLETING ASSIGNMENTS
This course will require at least twelve hours of computer work each week in addition to preparation time. There will be 8 programming assignments that will be graded on style and correctness, as well as other assignments. All assignments must be submitted by upload to WebAccess. Students are expected to do their own work. Any case of duplicate assignments will result in a grade of zero for all people involved and will be reported. All assignments are due at 11:45 PM on the due date. Late assignments will have a 50% penalty and are accepted only up through the Wednesday following the due date.
NOTE: ALL questions asked about an assignment on the due date will be answered the following day.

PARTICIPATION
Under normal circumstances I do NOT drop students from the class rolls. It is the student’s responsibility to file the paperwork needed to drop or withdraw from this class. If you stop participating in the class you will probably receive an “F”.

STUDENT LEARNING OUTCOMES
Upon completion of this course, students should be able to
1. Develop interactive Web applications that integrate HTML with JavaScript using event handlers.
2. Explain object-based programming and the Document Object Model (DOM).
3. Create JavaScript applications that use cookies to track and save Web preferences.
4. Develop interactive Web applications that integrate client- and server-side programming using JavaScript and a server-side language.
5. Employ XMLHttpRequest to fetch XML, RSS, or JSON data asynchronously from the server.
6. Explain Ajax design patterns and illustrate how they are used to create various Ajax applications.
7. Create an advanced project using the various Ajax technologies, with attention to security and performance.

Disability Accommodation:
Whatever action is required from moving desks to changing classrooms. New students entering college who need assistance should contact the Disability Resource Center for a pre-enrollment interview to determine support services needed. The DSPS Program provides support services and accommodations to students with verified physical, psychological and specific learning disabilities. New students entering college should contact the Disability Resource Center.

Drop by or call the Disability Resource Center.
Location: College Center Building 10, Room 120
Telephone: Laura Skaff: (650) 574-6438
Email: skaffl@smccd.edu
Fax: (650) 574-6434
http://collegeofsanmateo.edu/dsp/
Student Conduct

Students enrolled in the Colleges of the District are expected to conduct themselves as responsible citizens, and in a manner compatible with the District and College function as an educational institution.

Students are also subject to civil authority and to the specific regulations established by each College in the District. Violators shall be subject to disciplinary action, including possible cancellation of registration, and may be denied future admission to the Colleges of the San Mateo County Community College District.

Disrespectful, disruptive and/or dishonest behavior will not be tolerated, will result in removal from one or more class sessions and may result in disciplinary action. For more information on prohibited actions, please refer to the Student Conduct section in College of San Mateo’s Academic Catalog.

Immediate Disciplinary Actions:

1. Warning – A faculty or staff member may give notice to a student that continuation or repetition of specified conduct may be cause for further disciplinary action.

2. Temporary Exclusion – a faculty or staff member may remove a student who is in violation of the guidelines for student conduct for the duration of the class period or activity during which the violation took place and, if necessary, for the next class session.

If you are removed from a class session, it will count as an absence for that class session.

Plagiarism

Plagiarism occurs when a student misrepresents the work of another as his or her own. Plagiarism may consist of using the ideas, sentences, paragraphs, or the whole text of another without appropriate acknowledgement, but it also includes employing or allowing another person to write or substantially alter work that a student then submits as his or her own.

Any assignment found to be plagiarized will be given an “F” grade. There is Zero Tolerance for plagiarism and cheating. All instances of plagiarism will be reported for possible further discipline.

Smoking Policy

It is the policy of San Mateo County Community College District to provide a safe learning and working environment for both students and employees. It is recognized that smoke from cigarettes, pipes and/or cigars is hazardous to health; therefore, it is the intent of the District to provide a smoke-free environment to the greatest extent possible. To achieve this goal, smoking will be limited to parking lots only. There is no smoking on the campus itself.