

Environmental Studies Department
ENVS 185- 01 ENVIRONMENTAL IMPACT ANALYSIS Spring 2016

Course and Contact Information

Instructor:	Ada E. Márquez
Office Location:	Washington Square Hall 115B
Email:	Ada.marquez@sjsu.edu
Office Hours:	Fridays 9:15 am to 10:15 am and 4:15 pm to 5:00 pm
Class Days/Time:	Fridays 10:30 am to 1:15 pm
Classroom:	Washington Square Hall 113
Prerequisites:	ENVS 1 and ENVS 124, or graduate standing

Course Format

3-unit lecture: Through a combination of lecture, field and project work, we will learn to conduct introductory assessments of the impacts of real projects on our air, water, traffic and wildlife.

1-unit Service Activity: In addition, this course incorporates community service. In the activity portion of the course, we will link the project work we do with the needs of the local community. Students are required to complete the **1-unit Service Activity** which is 2 hours weekly (independently). The deliverables include attending government meetings (first half of the semester) and community service (second half of the semester) for a non-profit organization and submit a journal/report. Students will select government meetings and volunteer hours according to their individual availability.

Policy S12-3

SJSU classes are designed such that in order to be successful, it is expected that students will spend a minimum of forty-five hours for each unit of credit (normally three hours per unit per week), including preparing for class, participating in course activities, completing assignments, papers, projects, exams, quizzes, homework, laboratory work, fieldwork, participation, etc. **The following language must be included in the syllabus:**

“Success in this course is based on the expectation that students will spend, for each unit of credit, a minimum of forty- five hours over the length of the course (normally 3 hours per unit per week with 1 of the hours used for lecture) for instruction or preparation/studying or course related activities including but not limited to internships, labs, clinical practica. Other course structures will have equivalent workload expectations as described in the syllabus.”

Course Description (O’Malley)

Environmental Impact Assessment (EIA) laws are among the most powerful tools currently available to identify and influence the environmental effects of human activities. These laws are soundly praised and roundly criticized by city councils, developers, and environmental advocates alike, but the majority of the public is simply unaware of the power these laws can give to the average citizen.

This course will teach you the basis for understanding, using and analyzing the **California Environmental Quality Act (CEQA)**, one of the first and most influential environmental impact laws on the books. We will also become familiar with the federal impact assessment law, **National Environmental Policy Act (NEPA)**, and we will survey the state of **international** environmental impact assessment.

Through a combination of lecture, field and project work, we will learn to conduct introductory assessments of the impacts of real projects on our air, water, traffic and wildlife.

In addition, this course incorporates community service. In the activity portion of the course, we will link the project work we do with the needs of the local community.

Impact assessment requires careful study of information from multiple disciplines, and it covers many environmental resources. Analyzing and producing environmental assessment documents requires significant group work, perseverance, creativity and a lot of work. Remember this is a four-unit course! Buckle your seatbelts (put on your bike helmets) for a challenging, but exhilarating, ride.

Department Learning Outcomes and Goals

This course will help you achieve these Departmental Learning Objectives, which are competencies we expect all our graduates to have for success:

Department LO 1 - Content Environmental Literacy: Students are able to write a logical analytical paper using good writing style and construction supported by appropriate research

Department LO 3 - Content Environmental Literacy: Students will develop proficiency in the interdisciplinary sustainability principles that are the foundation of environmental studies; they will know the key environmental challenges facing the planet, know relevant interdisciplinary information about these challenges, and be able to develop/identify feasible solutions

Department LO 4A- Students are able to productively conduct group/team work to deliver professional quality presentations and reports

Department LO 4C - Build local environmental sustainability and democratic participation through community service

Upon successful completion of this course, students will be able to submit the following deliverables:

LO 1 and LO 3: Complete a preliminary environmental impact analysis, an Initial Study, under the California Environmental Quality Act (CEQA)

LO 4A: Students will submit a team report, an Environmental Impact Report (EIR) under the California Environmental Quality Act (CEQA) and a team presentation

LO 4C: Students will submit documentation of community service by participating in government meetings and environmental volunteer work for non-profits or community, grass-roots organizations

Required Texts and Readings

Textbook

Herson, A., & Lucks, A.L. (2008). *CA Environmental Law and Policy: A Practical Guide*. Point Arena, CA: Solano Press. {H &L}

**Bass, R.E., K. Bogdan, and T. Rivasplata. (2012). *CEQA Deskbook, Third edition*. Solano Press Books, Point Arena, CA. {B, B & R}

California Environmental Quality Act(CEQA).(2014). Statute and Guidelines. Association of Environmental Professionals. Provided via Google Drive Spring15ENVS 185 folder.

Basic Environmental Law Resources

<https://www.law.berkeley.edu/library/dynamic/guide.php?id=47>

Other Readings

All other readings will be in the ENV5 185 Google folder

Course Requirements and Class Expectations:

1. **Originality and honesty:** It is appropriate to cite others' work extensively, with attribution. *It is never appropriate to use other authors' language or ideas, from the web or from written documents, as though they were your own. If you have any questions about appropriate citation, please talk to me personally or write me a note.* Misuse of written material can result in course failure.
2. **Safe Classroom:** We are all learning together here. Students are expected to be professionals and be punctual to class lectures. Questions and comments about lectures or class materials are welcome anytime. *Please use office hours for questions about grades or personal concerns.* In addition, mutual respect and cooperation are fundamental. Inappropriate behavior or disrespect towards other students and the instructor will not be tolerated and expulsion from the class can occur after the first warning. **Cell phones and laptops are not allowed during class time for personal use. Please notify the instructor for in class accommodations or you prefer to take notes with your laptop. Also, please refrain from eating during lectures unless we have enough for sharing.**
3. **Students with disabilities:** If you need course adaptations because of a disability, if you have emergency medical information to share with me, or if you need special arrangements in case the building must be evacuated, please see me during office hours or make an appointment. [Presidential Directive 97-03](http://www.sjsu.edu/president/docs/directives/PD_1997-03.pdf) at http://www.sjsu.edu/president/docs/directives/PD_1997-03.pdf requires that students with disabilities requesting accommodations must register with the [Disability Resource Center](http://www.drc.sjsu.edu/) (DRC) at <http://www.drc.sjsu.edu/> to establish a record of their disability.
4. **Withdrawal/Dropping policy:** Students are responsible for understanding the policies and procedures about add/drop, grade forgiveness, etc. By **Tuesday, February 9th**, you may drop a class without penalty. After that date, this can only be done through Counseling Services in the Administration Building, and only for serious and compelling reasons. Students are responsible for understanding the policies and procedures about add/drop, grade forgiveness, etc. Refer to the current semester's [Catalog Policies](http://info.sjsu.edu/static/catalog/policies.html) section at <http://info.sjsu.edu/static/catalog/policies.html>. Add/drop deadlines can be found on the [current academic calendar](http://www.sjsu.edu/provost/Academic_Calendars/) web page http://www.sjsu.edu/provost/Academic_Calendars/. The [Late Drop Policy](http://www.sjsu.edu/aars/policies/latedrops/policy/) is available at <http://www.sjsu.edu/aars/policies/latedrops/policy/>. Students should be aware of the current deadlines and penalties for dropping classes. Your instructor is not authorized to drop you after the drop date.
5. **The 1- unit Service Activity: 2 hours weekly (independent): (JOURNAL #1) Students will attend a minimum of 4 government meetings. A minimum of two meetings must be attended at the agency's building and the other two can be watched on-line. Students will take notes for approximately one hour and half and a minimum of 30 minutes answering the journal questions. (JOURNAL #2) The second half of the semester will be service-learning. Students will volunteer for environmental not for profit organizations for a minimum of 14 hours.**
6. **Readings and Chapter Summaries:** Please expect to attend all lecture/discussions and complete all readings *before* the class period. Chapter and Reading notes/summaries will be based on readings from the CEQA textbook and per my syllabus under "REQUIRED". The notes/summaries will be graded based on the quality/effort and photo copies of the pages will NOT be accepted for grading or credit. Completing the assigned readings will significantly improve your understanding of CEQA. ENV5 185 is a fast paced course and lecture time cannot cover everything.
7. **Group work:** Group points add up to 12% of your final grade. Group work is hard, and requires excellent follow through. Please try to know your limits and *don't overcommit*.
8. **Field Trips:** One mandatory field trip will meet off campus during class time. PLEASE PUT IT IN YOUR CALENDAR TODAY. **IF students do not attend the field trip, the Initial Study assignment will be graded significantly lower (up to-15%). I will try my best to schedule at least a couple of different dates and times.**
9. **Questions:** At the end of most lectures, I will ask three questions about the course. These questions will help determine whether I have conveyed the information adequately in lecture, whether you are keeping up with and understanding reading assignments, and they will provide for direct feedback about what you are learning through

your group's lab/service assignment. They will count for participation, but will not be formally graded. **In-class assignments cannot be made up.**

10. Draft documents: As in real impact assessment, the drafting process and public presentation are taken very seriously. **First draft documents are worth more than double final drafts. In addition, I will not accept documents after the due date. All individual and group work will be due at the beginning of class.**

11. Late Assignment Policy: I do not accept late assignments. Therefore, all assignments are due by the **beginning of class** on the deadline date: I will not accept any assignments at the end of the class period. Late assignments will be considered **ONLY** for legitimate circumstances, when arranged in advance, or with a doctor's memo.

ENVS 185 emulates CEQA's process and timeline. Per CEQA's Statutes and Guidelines, all environmental documents are required for submittal within regulations timeline. Therefore, the instructor must enforce the same stringent requirements.

12. If you are absent, it is your responsibility to pick up any materials during my office hours or from ENVS 185 Google folder. I will not provide my curricula via email, unless you have medical documentation.

13. Extra Credit: There may periodically be opportunities to obtain extra credit for activities relevant to the subject. Such opportunities include analysis of newspaper stories, extra attendance at public hearings, and comments on EIRs. I will decide how many points any extra credit effort will be awarded on a case-by-case basis. Moreover, students can earn extra credit points by providing early drafts of their environmental documents. I will announce more information upon providing the assignment handouts.

University Policies

Avoiding Plagiarism. You must convey the information from the sources you use *totally in your own words*. This is paraphrasing. Be sure to always cite the source of your paraphrased information using in-text citations. If your paraphrase is close to the exact words used by another author or if, in fact, you use the exact words of an author without citing that author, then you are plagiarizing. Plagiarizing is a form of stealing and is a punishable offense at San Jose State University. Read the San Jose State University policy on plagiarism on line or in your catalog. Changing one or a few words from another author is not paraphrasing; it is plagiarizing. Rephrase language that is close to another author's words. If you use an author's exact words you must **quote** those words and then cite the author.

Academic integrity

Your commitment as a student to learning is evidenced by your enrollment at San Jose State University. The [University's Academic Integrity policy](http://www.sjsu.edu/senate/S07-2.htm), located at <http://www.sjsu.edu/senate/S07-2.htm>, requires you to be honest in all your academic course work. Faculty members are required to report all infractions to the office of Student Conduct and Ethical Development. The [Student Conduct and Ethical Development website](http://www.sjsu.edu/studentconduct/) is available at <http://www.sjsu.edu/studentconduct/>.

Instances of academic dishonesty will not be tolerated. Cheating on exams or plagiarism (presenting the work of another as your own, or the use of another person's ideas without giving proper credit) will result in a failing grade and sanctions by the University. For this class, all assignments are to be completed by the individual student unless otherwise specified. If you would like to include your assignment or any material you have submitted, or plan to submit for another class, please note that SJSU's Academic Integrity Policy S07-2 requires approval of instructors.

Citation Required in ENVS 185:

APA Style Lite for College Papers © Copyright 2010 by Dr Abel Scribe PhD.

Periodical Format

Author, F. M., Coauthor, F. M., & Collaborator, F. M. (Date). Title of the article in sentence caps without quotation marks [Notation]. *Name of the Journal, Newspaper, or Other Periodical in Heading Caps and Italics*, *Volume in Italics* (issue number), [pp.] page numbers. doi:12.3456/abcd.123.45.6789

Barry, J. M. (2004). The site of origin of the 1918 influenza pandemic and its public health implications [Commentary]. *Journal of Translational Medicine*, 2(3), 1-4. Retrieved January 15, 2005 from <http://www.translational-medicine.com/>

Brewer, B. W., Scherzer, C. B., Van Raalte, J. L., Petipas, A. J., & Andersen, M. B. (2001). The elements of (APA)

style: A survey of psychology journal editors. *American Psychologist*, 56, 266-267.

Corporate author. If a group is readily identified by an acronym, spell it out only the first time. For example, "As reported in a government study (National Institute of Mental Health [NIMH], 2014) . . ." The next citation gives just the initials and year, (NIMH, 2014).
(United Nations [UN], 1999) Next Cite: (UN, 1999, p. 123)

E-documents. When quoting electronic documents without page numbers, cite paragraph numbers if given, after the paragraph symbol or abbreviation *para.* (e.g., Smith, 2000, ¶ 17). If there are no paragraph numbers, cite the nearest preceding section heading and count paragraphs from there (e.g., Smith, 2000, Method section, para. 4).

Book Format

Author, F. M., & Coauthor, F. M. (Date). *Title of the book or report in sentence caps and italics* (Xth ed.). Place of publication, State: Publisher.

Author, F. M., & Coauthor, F. M. (Date). *Title of the book or report in sentence caps and italics* (Xth ed.). Place of publication, State: Publisher.

Beers, M. H., & Berkow, R. (Eds). (1999). *The Merck manual of diagnosis and therapy* (17th ed.). Retrieved from <http://www.merck.com/pubs/manual/>

Strunk, W., Jr., & White, E. B. (1979). *The elements of style* (3rd ed.). New York: MacMillan

Consent for Recording of Class and Public Sharing of Instructor Material

[University Policy S12-7](http://www.sjsu.edu/senate/docs/S12-7.pdf), <http://www.sjsu.edu/senate/docs/S12-7.pdf>, requires students to obtain instructor's permission to record the course.

- "Common courtesy and professional behavior dictate that you notify someone when you are recording him/her. You must obtain the instructor's permission to make audio or video recordings in this class. Such permission allows the recordings to be used for your private, study purposes only. The recordings are the intellectual property of the instructor; you have not been given any rights to reproduce or distribute the material." Students must obtain permission in writing for any audio or video recordings, including taking photos of my lecture slides, which also applies for guest speakers.
- "Course material developed by the instructor is the intellectual property of the instructor and cannot be shared publicly without his/her approval. You may not publicly share or upload instructor generated material for this course such as exam questions, lecture notes, or homework solutions without instructor consent." The curriculum in ENVS 185 cannot be posted or shared without the instructor's consent.

SJSU Counseling Services The SJSU Counseling Services is located on the corner of 7th Street and San Fernando Street, in Room 201, Administration Building. Professional psychologists, social workers, and counselors are available to provide consultations on issues of student mental health, campus climate or psychological and academic issues on an individual, couple, or group basis. To schedule an appointment or learn more information, visit [Counseling Services website](http://www.sjsu.edu/counseling) at <http://www.sjsu.edu/counseling>.

Grading will be based on the following criteria:

TOTAL %

CEQA Textbook Summaries

=8%

Service section

Meeting Plan

= 1

Journals (1-3)

= 12

= 13%

◆ **Notice of Exemption assignment**

= 1%

◆ **Initial Study/Neg Dec**

Draft IS

= 20***

Final IS/ND

= 8

**Extra Credit for Early Draft(s) {bring to class}*

= 28%

◆ **EIR Sections**

Individual Alternative

= 3

Contract (Group)

= 2

Individual Draft

= 15***

Final Draft (Group)

= 12

AND Revised contract (Group)

Presentation

= 8

= 40%

◆ **Participation**

= 10%

= 100 %

GRADING

97 – 100% A+

81 - 86 B

68 - 70 C-

91 - 96 A

79 - 80 B-

66 - 67 D+

89 - 90 A-

77 - 78 C+

60 - 65 D

87 - 88 B+

71 - 76 C

56 - 59 D-

55 or below F

ENVS 185 EIA Spring 2016

Course Schedule

IMPORTANT REMINDER: Late Deliverables/Assignments are NOT accepted in EIA. All deliverables/ assignments are due by 10:30 AM.

COURSE OUTLINE/SCHEDULE SUBJECT TO CHANGE WITH FAIR NOTICE VIA EMAIL AND IN-CLASS.

Lectures on resource areas could potentially be moved to accommodate guest speakers.

REQUIRED READINGS—COMPLETED BEFORE LECTURE

EACH Week: Please also see corresponding web sources links for each Lecture/resource area.

Course Schedule

Week	Date	Topics, Readings, Assignments, Activity, Deadlines
1	1/29 Topic	Introduction to -Each other <input type="checkbox"/> Environmental Impact Assessment; Agencies, Decisions

Week	Date	Topics, Readings, Assignments, Activity, Deadlines
	READINGS COMPLETE BEFORE LECTURE	<input type="checkbox"/> REQUIRED: <i>California Planning Guide: An Introduction to Planning in California. (2005). {Take notes up to p.12}</i> Web: http://www.ceqanet.ca.gov/ http://resources.ca.gov/ceqa/index.html www.sanjoseca.gov/index.aspx?NID=2033
	ASSIGNMENTS	Ask questions: Syllabus
	ACTIVITY	<input type="checkbox"/> Discuss Activity: Meeting Plan: Public Government Meetings/Service-Learning–syllabus!
2	2/5 Topic	Intro to CEQA: Overview and Exemptions
	READINGS	REQUIRED: Read and take notes: <i>California Planning Guide: An Introduction to Planning in California. (2005). {Take notes up to p.12}</i> and Web: http://www.ceqanet.ca.gov/ http://resources.ca.gov/ceqa/index.html www.sanjoseca.gov/index.aspx?NID=2033 <input type="checkbox"/> Read and NOTES H&L Ch. 1 <input type="checkbox"/> Read only Begin B, B, R Ch. 1
	ASSIGNMENTS Deliverables	NEW assignments: <input type="checkbox"/> Meeting Plan <input type="checkbox"/> Notice of CEQA Exemption
	Activity	<input type="checkbox"/> Public Meeting
3	2/12	Initial Study: Individual and Cumulative Impacts; Thresholds of Significance Resource Areas: <input checked="" type="checkbox"/> Land use/planning <input type="checkbox"/> Due: Meeting Plan and CEQA Exemptions
		REQUIRED: Web: http://www.opr.ca.gov/ ** http://www.opr.ca.gov/m_stateclearinghouse.php *** www.opr.ca.gov/s_technicaladvisories.php <input type="checkbox"/> Read only B, B & R Ch. 1 AND 2 <input type="checkbox"/> Read and NOTES H&L Ch. 3 RECOMMENDED:CEQA Statutes and Guidelines 2014 (p. 112-125)
	Activity	<input type="checkbox"/> Public Meeting
4	2/19	Mitigated Negative Declaration; Mitigations and Monitoring Plans Resource Areas: <input checked="" type="checkbox"/> Biological Resources
		REQUIRED; Be prepared for In-Class assignment: MUST READ Brookside Estates PROJECT DESCRIPTION and “BIOLOGICAL RESOURCES” http://www.sanjoseca.gov/documentcenter/view/2239 http://www.sanjoseca.gov/index.aspx?NID=2165 <input type="checkbox"/> Read and NOTES H&L Ch. 2
		NEW Assignment <input type="checkbox"/> Initial Study PLEASE use the Web sites throughout the syllabus for analysis <input type="checkbox"/> Deliverable Due: Summary of NOTES 1) California Planning Guide: An Introduction to Planning in California. (2005). {Take notes up to p.12}; all

Week	Date	Topics, Readings, Assignments, Activity, Deadlines
		previous required readings not the websites {Typed in a notebook or binder or hand-written is ok, too)
	Activity	<input type="checkbox"/> Public Meeting
5	2/26 Topic	Field Trip (Prepare and read field trip notes) Required during class time, travel is included
		<p>REQUIRED:</p> <p><input type="checkbox"/> Read and NOTES H&L Ch. 14 <i>Read Brookside Estates MND</i> http://www.sanjoseca.gov/documentcenter/view/2254 BIOS biogeographic information & observation system Marinebios - a marine and coastal map viewer California habitat connectivity projects www.dfg.ca.gov/biogeodata/bios/ State of California: The Natural Resources Agency DEPARTMENT OF FISH AND WILDLIFE Biogeographic Data Branch California Natural Diversity Database http://www.dfg.ca.gov/biogeodata/cnddb/</p> <p>STATE & FEDERALLY LISTED ENDANGERED & THREATENED ANIMALS OF CALIFORNIA January 2015 www.dfg.ca.gov/biogeodata/cnddb/plants_and_animals.asp</p> <p>Web: http://www.opr.ca.gov/s_infilldevelopment.php <i>CEQA Streamlining for Infill Projects (SB 226)</i> http://www.opr.ca.gov/s_sb226.php City of San Jose General Plan EIR (for existing conditions and cumulative impacts) http://www.sanjoseca.gov/index.aspx?nid=2091 http://www.sanjoseca.gov/index.aspx?NID=1736</p> <p><input type="checkbox"/> Read only B, B & R Ch. 4</p>
	Activity	<input type="checkbox"/> Public Meeting
6	3/4	Public Comments/ public review <input type="checkbox"/> Archaeological resources <input type="checkbox"/> Historic resources
		<p>REQUIRED:</p> <p><u>In-Class Assignment be prepared to discuss Brookside Estates: MND and SCV Audubon Society Appeal Letter</u> <i>California Public Resources Code 21083.2. Archeological Resources</i> http://ohp.parks.ca.gov/?page_id=21721 http://tribalgovtaffairs.ca.gov/Resources/ Determining the Significance of Impacts to Archaeological and Historical Resources: California Environmental Quality Act Title 14; Chapter 3; Article 5; Section 15064.5 (Ada's google folder)</p> <p>California Native American Heritage Commission (Laws, Local Ordinances & Codes) http://nahc.ca.gov/codes/</p> <p>California Historical Resources Information System (CHRIS) http://ohp.parks.ca.gov/?page_id=1068 ARCHAEOLOGY AND HISTORIC PRESERVATION:</p>

Week	Date	Topics, Readings, Assignments, Activity, Deadlines
		Secretary of the Interior's Standards and Guidelines http://www.cr.nps.gov/local-law/arch_stnds_0.htm CA State Library (2002) <i>Early California Laws and Policies Related to California Indians</i> http://www.library.ca.gov/crb/02/14/02-014.pdf <input type="checkbox"/> Read only B, B & R Ch. 6 <input type="checkbox"/> Read and Take NOTES H&L Ch. 6
	Activity	<input type="checkbox"/> Deliverable Due: Hand in Journal –Gov't 4 meetings {notebook or binder} Due: Identify Service Learning Site-via in-class Free-write =(total =14 hours for semester and 2 hours for journal/report writing)
7	3/11	Traffic Noise
		REQUIRED <input type="checkbox"/> Read and Notes H&L Ch. 5 <input type="checkbox"/> Read only B B, B & R Ch. 6 Transportation City of San Jose Design Guidelines) http://www.sanjoseca.gov/index.aspx?NID=1882 NOISE http://www.sanjoseca.gov/documentcenter/view/511 SEE NOISE APPENDIX for City of San Jose Existing Conditions http://www.sanjoseca.gov/index.aspx?nid=2091 RECOMMENDED: CEQA Statutes and Guidelines 2014 (p. 137-143) (p.128-140; p.214-219) Web: CA Building Codes and California Code of Regulations http://lawlibrary.ggu.libguides.com/CaliforniaLaw <input type="checkbox"/> Deliverable: Draft Initial study (20% of grade) {via Turn-It-In.com}
	Activity	=2 hours per week minimum; Choose your own schedule/hours/week
8	3/18	AIR Greenhouse Gases/Climate Change http://opr.ca.gov/docs/june08-ceqa.pdf Márquez return IS comments and explain IS/MND/ NOP deliverable
		REQUIRED Read BAAQMD CEQA Guidelines 2011 (p. 1-4; 2-1 to 2-7; 4-1 to 4-11) (Skim p. 3-1 to 3-5 and 5-1 to 8-6 and Appendix C) **Geographic Impacts of Global Change: Interactive Map http://www.opr.ca.gov/m_climatechange.php *** Cal-Adapt is a web-based climate adaptation planning Tool: Interactive Map to identify potential climate change risks in specific geographic areas http://cal-adapt.org/ Main website: http://resources.ca.gov/climate/safeguarding/ <input type="checkbox"/> Read and NOTES H&L Ch. 14 <input type="checkbox"/> Read only B, B & R Ch. 7 RECOMMENDED:CEQA Statutes and Guidelines 2014 (p. 142-157)
		Deliverable DUE: Final IS/MND/ NOP {via turnitin.com}
	Activity	=2 hours per week minimum; Choose your own schedule/hours/week

Week	Date	Topics, Readings, Assignments, Activity, Deadlines
9	3/25	Envir. Impact Reports (EIRs) and Drafting Process <input type="checkbox"/> WATER/Hydrology **NEW** <input type="checkbox"/> Assignment Team Draft EIR and Individual Alternative <input type="checkbox"/> Deliverable: Due: In Class DRAFT Team Contract with Approval and Via EMAIL: within 24 hours (group)
		REQUIRED <input type="checkbox"/> Read and notes H&L Ch. Ch. 13 <input type="checkbox"/> Read only B, B & R Ch. 7 <input checked="" type="checkbox"/> CEQA and Low Impact Development Stormwater Design: Preserving Stormwater Quality and Stream Integrity Through (CEQA) Review http://www.opr.ca.gov/s_technicaladvisories.php Web: Water { http://www.sanjoseca.gov/index.aspx?NID=1572 }
	Activity	=2 hours per week minimum; Choose your own schedule/hours/week
10	4/1 no class	Spring Recess - no classes Monday - Friday, March 28 - April 1 =2 hours per week minimum; Choose your own schedule/hours/week
		Work on Draft EIR: Proposed Project Analysis
11	4/8	<input type="checkbox"/> Geology <input type="checkbox"/> Deliverable Due Individual Alternative {bring to Class} <input type="checkbox"/> Deliverable Due: Notes/ summary required readings from 2/26 to 4/8 Team Meeting to decide on Team Project Alternative; verbal consensus Begin to analyze project alternative individual questions
		REQUIRED <input type="checkbox"/> TAKE NOTES H&L Ch. 7 <input type="checkbox"/> Take notes on the following sources: Earthquakes, Fire, Flood, Tsunami} http://myhazards.calema.ca.gov/ GIS Hazards Mapping Tool http://myplan.calema.ca.gov/ Hazard Mitigation Web Portal http://hazardmitigation.calema.ca.gov/
	Activity	2 hours per week minimum; Choose your own schedule/hours/week
12	4/15	<input checked="" type="checkbox"/> Hazards <input checked="" type="checkbox"/> Environmental Justice (EJ) DUE: Each team must have their Project Alternative Description completed, typed, and shared <input type="checkbox"/> Deliverable Due: Full Indiv. EIR Section {via turnitin.com}
		REQUIRED <input type="checkbox"/> Read only B, B & R Ch. 8 <input type="checkbox"/> Read and notes H&L Ch. 8 Web: *GeoTracker <i>environmental data for regulated facilities in California (Interactive Map)</i> * https://geotracker.waterboards.ca.gov/ ** CalEnviroScreen Version 2.0 {EJ Mapping Applications and Data} http://www.calepa.ca.gov/EnvJustice/

Week	Date	Topics, Readings, Assignments, Activity, Deadlines
		<p>***http://oag.ca.gov/environment/communities/justice **** MyEnvironment provides immediate access to a cross-section of environmental data for any geographical location in the U.S. http://www.epa.gov/myenvironment/ CEQA and EJ http://oag.ca.gov/environment/communities/justice</p> <p>RECOMMENDED: <i>CEQA Statutes and Guidelines 2013</i> (p.169-176) Http://www.epa.gov/compliance/environmentaljustice/index.html 🍏 <i>Guidelines for evaluating and mitigating seismic hazards in California 2008</i> http://www.conservation.ca.gov/cgs/shzp/Pages/shmppgminfo.aspx Senate Bill 244: Land Use, General Plans, and Disadvantaged Communities (2013) http://opr.ca.gov/docs/SB244_Technical_Advisory.pdf</p>
	Activity	2 hours per week minimum; Choose your own schedule/hours/week
13	4/22	<ul style="list-style-type: none"> 🍏 Population /Housing 🍏 City Services <p>Márquez return EIR Individual comments</p>
		<p>REQUIRED Read only B B, B & R Ch. 9 🍏 Web: http://www.sanjoseca.gov/index.aspx?NID=1739 http://www.sanjoseca.gov/Index.aspx?NID=1441</p>
	Activity	2 hours per week minimum; Choose your own schedule/hours/week
14	4/29	Curriculum Catch - Up
		🍏 REQUIRED Read only B, B & R Ch.5
	Activity	2 hours per week minimum; Choose your own schedule/hours/week
15	5/6	<ul style="list-style-type: none"> 🍏 EIR Tiering 🍏 Cumulative impacts <p>Growth-inducing impacts <input type="checkbox"/> Deliverable DUE: Notes /Summary required readings from 4/15 to 5/6</p>
		<p>REQUIRED Read only B, B & R Ch.10 RECOMMENDED: <i>The Planner's Guide to Specific Plans (2001)</i> http://opr.ca.gov/docs/specific_plans.pdf <i>Strategies for Sustainable Communities: A Guidebook Based on California Community Types (2010)</i> http://opr.ca.gov/docs/StrategiesforSustainableCommunities.pdf</p>
	Activity	<input type="checkbox"/> Deliverable Due: Service Learning: Submit Journal /Report
16	5/13	<p>Presentations Final Course Evaluation</p>
Final Exam	Tuesday, May 24	Note earlier time: 9:45 am to 12:00 noon

Note: Monday, May 16 Spring 2016 - Last day of instruction