

Communication Studies/Environmental Studies/Geology/Humanities/Meteorology
(CEGHM) 168B: **Global Climate Change, Spring 2015**

- Instructor:** Brandon Murphy, Meteorology
DH 619. brandon.murphy@sjsu.edu
Office Hours: MW 10:30-11:30 or by appointment
- Instructor:** Alexander Gershenson, Environmental Studies
WSQ 115, 924-5427, alexander.gershenson@sjsu.edu
Office Hours: T/Th 11:00-12:00 or by appointment
- Instructor:** Bettina Brockmann, Communication Studies
HGH 257, 924-5533, bettina.brockmann@sjsu.edu
Office Hours: TH 10:45-11:45 and by appointment
- Class Days/Time:** T/TH 1330-1445
- Classroom:** WSQ 207
- Prerequisites:** Passage of the Writing Skills Test (WST), upper-division standing, and completion of Core GE.
- GE/SJSU Studies Category:** R, S, V

Course Description, Course Goals and Student Learning Objectives, Team SJSU Studies Integrated Learning Goals, Drop/ Add policy, and Classroom Protocols remain the same as for 168A.

**** You are responsible for all information on the 168A Fall 2014 Greensheet ****

Required Texts/Readings

Textbook

Dessler, A.E. (2012). *Introduction to Modern Climate Change*. New York, NY: Cambridge University Press. [ISBN: 978-0-521-17315-5]

A free ebook is available for SJSU students at the SJSU library (<http://library.sjsu.edu>).

Kirszner, L. & Mandell, S. (2008). *The Pocket Handbook (4th Ed.)*. Wadsworth. ISBN: 978-1439081815.

Other Readings

Other readings will be assigned in class and via the course web site. It is your responsibility to know what assignments are due when, and to complete them on time.

Clickers

Personal response devices ('clickers') help make the course interactive, allowing the opportunity to better gauge student understanding during class, and thus enhance student learning. Clickers will be used throughout the year-long course, both informally for opinion polling and for graded in-class activities. It is

important to purchase your clicker as soon as possible; clicker points will begin accumulating in the 3rd week of class. You need to **bring your clicker to every class** in order to be eligible for these points.

The clickers we are using are Turning Point ResponseCard NXT Keypad; Product ID: NXT-BX, and are available either at the campus bookstore, or directly through the distributor at a special SJSU price. To purchase directly from the distributor, visit: <https://store.turningtechnologies.com/> and enter SJSU for the school code. For a \$15 rebate, go to rebates.turningtechnologies.com; Code: RSJSU. You have to register your clicker at <http://webreg.turningtechnologies.com>. You'll find detailed directions on our canvas website.

Assignments and Grading Policy

For written assignments, “on-time” completion may include any combination of submissions of a hard copy in class, a submission of a computer file to www.turnitin.com, or a submission to the course website by the assigned deadline. You must have an account at turnitin. We will discuss the details of this policy for each assignment and announce the class ID and password at a later class meeting; please contact us if you have any questions.

There will be spontaneous in-class writing activities throughout the course, which all students are expected to complete as part of the revision and feedback process of larger writing assignments.

Letter grades will be assigned according to the following point scale:

A	925-1000 points	B-	795-824 points	D+	665-694 points
A-	895-924 points	C+	765-794 points	D	625-664 points
B+	865-894 points	C	725-764 points	D-	595-624 points
B	825-864 points	C-	695-724 points	F	0-594 points

At SJSU, students are expected to spend at least two hours outside of class for every one hour of in-person class time. Because this is a three-unit course, you can expect to spend a minimum of 6 hours per week completing class-related assignments in addition to the in-person class meetings. Assignments include weekly readings, writing and revising the Policy paper, studying for exams, and completing homework assignments, among others. These assignments may require work beyond the minimum 6-hours of work outside the classroom. Careful time management will help you keep up with readings and assignments and enable you to succeed in all your classes.

SPRING ASSIGNMENTS

Exams 1 & 2: 35% 100 words each (SLO: Ri, Rii, Riii, Riv, Rv, Si, Sii, Siii, Siv, Vi, Vii, Viii, Viv).

Short Paper #3: 15%. 1000 words, required revision: 1000 words (SLO: Riv, Sii, Siii, Vii, Viii).

Gershenson

Students will examine the evolution of ideas and the legislative progress of climate change policy in the U.S. *A detailed assignment sheet and grading rubric will be discussed in class.*

Community Project: 30%. 2000 words. This assignment is designed to encourage your interaction with a community regarding climate change. You will work with a group of your peers to engage the community on some aspect of climate change. As a group, you will submit a proposal, a report, and a presentation. Your final community project grade will be a combination of individual and group grades. (SLO: Riii, Riv, Si, Sii, Siii, Siv, Vi, Vii, Viii).

Participation and in class activities: 20%. 1000 words.

University Policies

SJSU Writing Center

The SJSU Writing Center is located in Room 126 in Clark Hall and is staffed by professional instructors and upper-division or graduate-level writing specialists from each of the seven SJSU colleges. Writing specialists have met a rigorous GPA requirement, and are well trained to assist all students at all levels become better writers. The [Writing Center website](http://www.sjsu.edu/writingcenter) is www.sjsu.edu/writingcenter.

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.sa.sjsu.edu/judicial_affairs/index.html) is available at http://www.sa.sjsu.edu/judicial_affairs/index.html.

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 Policy S07-2 requires approval of instructors.

Campus Policy in Compliance with the American Disabilities Act

If you need course adaptations or accommodations because of a disability, or if you need to make special arrangements in case the building must be evacuated, please make an appointment with me as soon as possible, or see me during office hours. Presidential Directive 97-03 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.

Learning Assistance Resource Center

The Learning Assistance Resource Center (LARC) is located in Room 600 in the Student Services Center. It is designed to assist students in the development of their full academic potential and to inspire them to become independent learners. The Center's tutors are trained and nationally certified to provide content-based tutoring in many lower division courses (some upper division) as well as writing and study skills assistance. Small group, individual, and drop-in tutoring is available. Visit [the LARC website](http://www.sjsu.edu/larc/) for more information: www.sjsu.edu/larc/.

Grading Rubrics for Written Assignments

All take-home writing assignments will be graded according to rubrics handed out in class. As

specified in the guidelines for GE courses, we will assess not only the content but also the quality and clarity of your writing. Note that the two components are equally weighted. Every major writing assignment requires a substantial revision in which you are expected to address improvement in content and writing. Over the year, you will be expected to make continuing progress in your writing.

CEGHM 168 B, Spring 2014 Course Schedule

Reading assignments are posted on the website. **It is your responsibility to do the assigned reading before class.** Course calendar is subject to change with notice.

Th Jan 22: Review Greensheet; Community Project Group Meetings

Tu Jan 27 Intro to US Policy

Th Jan 29 Community Project Group Meetings

Tu Feb 3 US and International Climate Policy
REVISED PROJECT PROPOSALS DUE

Th Feb 5 ENV COMM-The Global Connection

Tu Feb 10 High Latitudes

Th Feb 12 ENV COMM: The Corporate World

Tu Feb 17 Kyoto, Durban, and Beyond/ Paper #3 assigned

Th Feb 19 Life Cycle Analysis

Tu Feb 24 Intro to Environmental Justice

Th Feb 26 Climate Justice

Tu Mar 3 Quantifying your impact

Th Mar 5 ENV COMM: Advocacy and Engagement
Paper # 3 Due

Tu Mar 10 Midterm Review

Th Mar 12 *MIDTERM*

Tu Mar 17 Mitigation: Electricity

Th Mar 19 Mitigation: Electricity, The Story of Stuff

Mar 24-28 Spring Break

Tu March 31 CESAR CHAVEZ HOLIDAY

Th Apr 2 Ozone

Tu Apr 7 UN Simulation

Th Apr 9 UN Simulation
Paper #3 Revision Due

Tu Apr 14 Fossil Fuels: Past and Future

Th Apr 16 Guest Speaker:

Tu Apr 21 Sustainability Week

Th Apr 23 Presentation skills

Tu April 28 Wrap Up

Th April 30 Project Presentations

Tu May 5 Project Presentations

Th May 8 Project Presentations

Tu May 12 Last day of class
Final Exam Review
COMMUNITY PROJECT MATERIALS DUE

FINAL EXAM - Thursday, May 21 1215-1430