

Communication Studies/Environmental Studies/Geology/Humanities/Meteorology
(CEGHM) 168B: **Global Climate Change, Spring 2016**

- Instructor:** Brandon Murphy, Meteorology
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Office Hours: TBD
- Instructor:** David Wrathall, Environmental Studies, Geography
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Office Hours: T/Th 12:00-1:00 or by appointment
- Instructor:** Bettina Brockmann, Communication Studies
HGH 257, 924-5533, bettina.brockmann@sjsu.edu
Office Hours: W 2:15-2:45 pm, Th 10:45-11:45am, 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 2015 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

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).

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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 Action 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 [Accessible Education Center](http://www.sjsu.edu/aec) (AEC) at [http://www.sjsu.edu/aec/](http://www.sjsu.edu/aec) 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.

Time Expectations

“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.” - *S12-3, Policy Recommendation, Bringing San José State University policies into compliance with Federal Regulations regarding the definition of the credit hour. Passed SJSU Academic Senate April 16, 2012*

This is a 3-unit course. We meet for 2.5 hours for lecture per week. That means that you should should plan to spend about 6.5 hours per week on “preparation/studying or course related activities including but not limited to internships, labs, clinical practica”.

Since the CAP is 30% of your grade, your efforts and your CAP log book is expected to reflect an average of 2 or more hours per week for the duration of the term. That means 2hrs/wk x 16 weeks = 32 hours of individual work for your CAP. This is for the project itself not writing it up or preparing for the final presentation. Make sure your work and log book reflects your efforts appropriately.

CEGHM 168 B, Spring 2016 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 28: Review Greensheet; Community Project Group Meetings/Finalize groups

Tu Feb 2 Intro to US Policy

Th Feb 4 Community Project Group Meetings

Tu Feb 9 US and International Climate Policy

Th Feb 11 ENV COMM-The Global Connection

Tu Feb 16 High Latitudes
REVISED PROJECT PROPOSALS DUE

Th Feb 18 Guest Speaker: Rod Sinks

Tu Feb 23 Kyoto, Durban, and Beyond/ Paper #3 assigned

Th Feb 25 Life Cycle Analysis Activity

Tu Mar 1 Intro to Environmental Justice

Th Mar 3 Climate Justice

Tu Mar 8 Ozone

Th Mar 10 ENV COMM: Advocacy and Engagement
Paper # 3 Due

Tu Mar 15 Midterm Review

Th Mar 17 *MIDTERM*

Tu Mar 22 Mitigation: Electricity /SEWTHA

Th Mar 24 Mitigation: Electricity, The Story of Stuff

Mar 28-April 1 **Spring Break**

Tu Apr 5 Geoengineering

Th Apr 7 UN Simulation

Tu Apr 12 UN Simulation
Paper #3 Revision Due

Th Apr 14 Fossil Fuels: Past and Future

Tu Apr 19 ENV COMM: The Corporate World

Th Apr 21 Sustainability Week/Earth Day

Tu Apr 26 Presentation skills

Th April 28 Wrap Up

Tu May 3 Project Presentations

Th May 5 Project Presentations

Tu May 10 Project Presentations

Tu May 12 Last day of class

Final Exam Review
COMMUNITY PROJECT MATERIALS DUE

FINAL EXAM: May 19th 12:15-14:30