# Communication Studies/Environmental Studies/Geology/Humanities/Meteorology (CEGHM) 168B: Global Climate Change, Spring 2019

**Instructor:** Kendall Barrett Sooter, Communication Studies

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Office Hours: Thursdays 11:45am - 12:45 pm and by

appointment

**Instructor:** Dione Rossiter, Meteorology and Climate Science

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Office Hours: Tuesdays 12:00pm - 1:00pm Duncan Hall 621 by appointment only. Please sign up via email 24 hours in advance.

WSQ 111C. costanza.rampini@sjsu.edu

Costanza Rampini, Environmental Studies

Office Hours: W 1:30pm - 2:45pm or by appointment (Please sign up for office hours at least 24 hours in

advance)

Class Days/Time: T/TH 10:30AM to 11:45AM

Classroom: WSQ 207

**Prerequisites:** Passage of the Writing Skills Test (WST), upper-

division standing, and completion of Core GE.

**GE/SJSU Studies** 

**Category:** 

**Instructor:** 

R, S, V

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

\*\* You are responsible for all information on the 168A Fall 2018 Greensheet \*\*

# Required Texts/Readings

No required textbook. Readings and assignments will be assigned and available via the class Canvas website. <u>It is your responsibility to know what assignments are due when, and to complete them on time.</u>

#### **SPRING ASSIGNMENTS**

<u>Midterm</u>: 15% Answer a series of multiple choice and short-answer questions to demonstrate your understanding of topics and concepts discussed in the readings and during class.

Short Paper #3: 15%. 750-1000 words with required peer-review and revision. Write a letter to one of your representatives explaining why emissions of CO2 and other greenhouse gases should be reduced. Detailed guidelines can be found on Canvas.

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 revised proposal and a project report, and deliver a presentation. You will also individually submit a project evaluation. Your final community project grade will be a combination of individual and group grades. Detailed guidelines for each CAP component can be found on Canvas.

Attendance & Participation: 20%. 1000 words. Students are expected to attend lectures, come to class prepared to engage with readings and class material, and actively participate in class discussions and activities. Student participation will be evaluated via online reading quizzes available on Canvas, iClicker questions administered during lecture, as well as the submission of write-ups linked to in-class activities.

<u>Final Exam</u>: 20%. Answer a series of multiple choice and short-answer questions to demonstrate your understanding of topics and concepts discussed in the readings and during class.

<u>Extra Credit:</u> Up to 3%. The instructors may assign some optional extra credit assignments, which may include attending climate change-related events and watching class-related documentaries. Students can earn a maximum of 30 points in extra credit assignments, for a total of 3% towards their final class grade. Detailed guidelines will be posted on Canvas.

#### Clickers

We will be using **iClicker/REEF Polling** as a student response system in class this term. This software helps us to understand what you know and gives everyone a chance to participate in class. You have several options available to participate in clicker sessions, all options are available to you at NO COST. iClicker/REEF Polling allows you to use your smartphone, tablet or laptop as a clicker to participate. On your smartphone or tablet go to Mac App Store or

Google Play and download *Reef Polling by iClicker* If using a laptop, go to <a href="https://app.reef-education.com/#/login">https://app.reef-education.com/#/login</a>.

# **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 <a href="www.turnitin.com">www.turnitin.com</a>, 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.

Late assignments cannot be accepted for full credit, except with a valid excuse. Late papers and CAP assignment submissions will be marked down 20% per day (including weekends), and will receive a zero if turned in one week or more after the due date. There will be spontaneous inclass assignments and activities throughout the course, which all students are expected to complete as part of their attendance and participation grade. Quizzes and in-class assignments cannot be submitted late.

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

A	92.5 to 100 percent	B-	79.5 to 82.4 percent	D+	66.5 to 69.4 percent
A-	89.5 to 92.4 percent	C+	76.5 to 79.4 percent	D	62.5 to 66.4 percent
B+	86.5 to 89.4 percent	С	72.5 to 76.4 percent	D-	59.5 to 62.4 percent
В	82.5 to 86.4 percent	C-	69.5 to 72.4 percent	F	0 to 59.4 percent

#### **Grading Rubrics for Written Assignments**

All take-home writing assignments will be graded according to rubrics. As specified in the guidelines for GE courses, we will assess not only the content but also the quality and clarity of your writing, with the two components 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.

#### **Classroom Protocol**

- \* Students are expected to attend every class, as this is a participation-intensive course that relies on your consistent and active engagement. Classroom activities will often be assigned and collected during class, and there are no ways to make up this work.
- \* We will regularly use the course's Canvas course site: <a href="http://sjsu.instructure.com">http://sjsu.instructure.com</a> for announcements, readings, assignments, uploads of instructor presentations. You are responsible for setting up Canvas, so you are notified when we have posted announcement or assignments. To locate your Canvas login name and password, follow the instructions posted here: <a href="http://www.sjsu.edu/at/ec/canvas/index.html">http://www.sjsu.edu/at/ec/canvas/index.html</a>.

- \* Personal electronic devices: Outside of their use for classroom activities and for iClicker responses, the use of personal electronic devices is not allowed. Their use is distracting to other students, and may compromise the educational value of the classroom experience that all students pay for.
- \* Cell phones and all instant-messaging programs must be turned off prior to class. NO text messaging or phone use is permitted in the classroom and laptops may only be used for taking notes. This will be strictly enforced.
- \* Common courtesy and professional behavior dictate that you notify someone when you are recording them. 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.
- \* Course material developed by either of the instructors is the intellectual property of the respective instructor and cannot be shared publicly without their 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.
- \* Email to a professor should be treated like a business letter. Please follow these tips when emailing your professor: <a href="http://web.wellesley.edu/SocialComputing/Netiquette/netiquetteprofessor.html">http://web.wellesley.edu/SocialComputing/Netiquette/netiquetteprofessor.html</a>. Emails that do

not follow this "netiquette" will not receive a response.

## **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 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 reflect your efforts appropriately.

### **University Policies**

Per University Policy S169, universitywide policy information relevant to all courses, such as academic integrity, accommodations, etc. will be available on Office of Graduate and Undergraduate Programs' Syllabus Information web page at <a href="http://www.sjsu.edu/gup/syllabusinfo/">http://www.sjsu.edu/gup/syllabusinfo/</a>.

#### **SPRING 2019 - CLASS SCHEDULE**

\*This is a tentative class schedule and is subject to change with fair notice\*

- Th Jan 24 Class Introduction CR/DR/KBS
- **Tu Jan 29** CAP Group Meeting & Check-In with Faculty
- Th Jan 31 Guest Speaker: Rod Sinks KBS
- Tu Feb 5 Human Migration CR Revised CAP Proposal due on Canvas at 11:59pm
- **Th Feb 7** Climate Science Review DR
- Tu Feb 12 U.S. Climate Policy CR Paper 3 assigned in class
- **Th Feb 14** Carbon Footprint DR
- Tu Feb 19 Dichotomy in Personal Action KBS
- **Th Feb 21** International Climate Policy CR
- Tu Feb 26 Denier Arguments DR
- Th Feb 28 Interpersonal Climate Change Communication KBS
- Tu Mar 5 Intro to Environmental & Climate Justice CR Paper # 3 Advanced Draft due in class at 10:30am (bring 1 hard copy)
- **Th Mar 7** Climate Solutions DR
- Tu Mar 12 Methods of Activism KBS
- Th Mar 14 Midterm Review Paper 3 Peer Reviews due at 10:30am (bring 1 hard copy to class + submit 1 copy on Canvas)
- Tu Mar 19 MIDTERM EXAM
- Th Mar 21 Energy Transition I CR
- **Tu Mar 26** CAP Group Meeting & Check-In with Faculty Mentor
- **Th Mar 28** The Scientific Enterprise DR

# **April 1 - April 5: Spring Break**

**Tu Apr 9** Teaching Climate Change with Environmental Stories & Framing KBS

**Th Apr 11** Energy Transition II CR *Paper #3 Final Revision due in class at 10:30am* (bring TWO hard copies)

Tu Apr 16 Earth Day Lecture (open to public) KBS/DR/CR

**Th Apr 18** Sustainability Week/Earth Day Activities

Tu Apr 23 Science Ethics DR

**Th Apr 25** Presentation skills KBS/CR/DR

Tu Apr 30 CAP Presentations

Th May 2 CAP Presentations

**Tu May 7** Final CAP Presentations

Th May 9 Final Exam Review & Wrap Up - CAP materials due on Canvas at 11:59pm

FINAL EXAM: Thursday, May 16, 9:45AM-12:00PM