

ANTH 266: Changing Climate, Changing Cultures
Freshman Connection
Fall 2015 SYLLABUS

Class Meets:

Susquehanna Hall Room 1107
Monday and Wednesdays 6:00pm-7:15pm
Mon Aug 31- Wed Dec 9

Note:

No class labor day (Sept 7)
Mid-term exam Oct 14
Final exam date TBD (Dec 14-19)

Instructor: Ms. Katherine Johnson

Email: kjohns11@umd.edu

Phone: 240-351-3478

(Please email unless absolutely necessary)



Office Hours:

Course days, 5-6pm. Please email me by 2pm to let me know you're going to stop by.

Course Description

Climatic changes have helped shape hominid evolution, contributed to the rise and fall of complex societies, and affected socio-ecological systems. Human activities now influence ongoing climatic change, and the outcome remains uncertain for communities and cultures around the world. This interaction between humans and climate provides a rich area of study for anthropologists in an interdisciplinary context. In this course, we will explore past, present, and future interactions between humans and climate. Discussions, classroom and take-home activities, and case study analyses provide students a foundation for appreciating the role of anthropology in understanding, responding to, and preparing for climate change.

Course Learning Outcomes

Students in this course will read broadly to understand climatic influences on human-environment interactions and anthropological contributions to the study of climate change. They will develop their knowledge of methods used to study social aspects of climate change and explore how findings may be applied to improve the sustainability of communities in an uncertain future.

Course Materials & Readings

You must purchase/ acquire these two texts yourself, everything else will be provided on ELMS (<http://elms.umd.edu>).

1) Title: **Anthropology & Climate Change: From Encounters to Actions**

Authors: Susan A. Crate & Mark Nuttall

Published: 2009 by Left Coast Press, Inc.

Get yourself a copy, used, borrowed, photocopied (I don't care-- but make sure you have one).

At most you will pay \$40 for this book.

2) Title: **Climate Change Impacts in the United States: Highlights**

Author: U.S. National Climate Assessment of the U.S. Global Change Research Program

Published: 2014 by U.S. Government Printing Office

Order yourself a free copy online: <http://www.globalchange.gov/browse/reports/highlights-climate-change-impacts-united-states-third-national-climate-assessment>

* GO TO LINK, CLICK "add to cart" and fill in your address information- it doesn't cost anything.

Grading & Assignments

Your success will be based on your effective participation, reading and completion of course assignments. Grades will be calculated as follows:

Participation	10%	240 pts (2@ 120pts)
Mid-term Exam	25%	600 pts
Final Exam	25%	600 pts
Long Assignments	10%	240 pts (2 @ 120pts)
Homework Assignments	15%	360 pts (6 @ 60pts)
Reading Responses	15%	360 pts (6 @ 60pts)

TOTAL: 2,400 points = 100%

A+ = 97-100 %	B+ = 87-89.9 %	C+ = 77-79.9 %	D+ = 67-69.9 %	F = below 60 %
A = 93-96.9 %	B = 83-86.9 %	C = 73-76.9 %	D = 63-66.9 %	
A- = 90-92.9 %	B- = 80-82.9 %	C- = 70-72.9 %	D- = 60-62.9 %	

The university awards grade points in this manner:

<http://www.umd.edu/catalog/index.cfm/show/content.section/c/27/ss/1584/s/1534>

Attendance and Course Participation

The University's attendance and participation policy will be used:

<http://www.umd.edu/catalog/index.cfm/show/content.section/c/27/ss/1584/s/1540>

Please understand that only one self-signed note for one "absence" will be allowed. For non-consecutive absences, I will require a Health Center or medical doctor's health excuse. Please note that in the case you are unable to get a written medical excuse, you may ask your provider for a copy of your medical notes for the specific visit/s in question. All medical information provided will be kept private, but I do need documentation via email.

Late Assignments

Any assignment turned in late will have 10% automatically deducted for each additional class day that has passed. Example: You missed class on Monday, came to class on Wednesday, but didn't turn in Monday's assignment until the following Monday. You would have 20% automatically deducted before I begin grading as normal. For excused absences we will negotiate a revised due date.

Plagiarism & Academic Integrity

Plagiarism

I have no expectation of encountering plagiarism in this class. Sometimes, however, people unintentionally plagiarize because they do not know what actually constitutes plagiarism. To minimize the possibility, let me briefly clarify the issue. Stealing others' work (for example, copying

others' test answers) and passing it off as your own is an example of plagiarism that everyone knows. It is also plagiarism in academic writing to present others' ideas as if they were your own. To avoid the appearance of plagiarism in written work, it is important to reference the sources of your ideas so as to keep the difference between others' ideas or arguments and the ideas or arguments that are uniquely yours. You cannot reference too many sources, although you are expected to be creative and generate some of your own ideas in your papers. Plagiarism and cheating in any form will not be tolerated.

Academic Integrity

Please remember that by turning in **any assignment you are agreeing** that you abide by the following honor pledge just as if you had typed or written it onto your assignment.

"I pledge on my honor that I have not given or received any unauthorized assistance on this assignment/paper/examination."

Plagiarism, submitting the same paper for credit in two courses without authorization, buying papers, submitting fraudulent documents, forging signatures, and cheating on assignments are all forms of academic dishonesty and punishable. Please don't pull this sort of thing. I don't cut deals. If you are discovered violating the Code of Academic Integrity, you will be referred to the Student Honor Council/Office of Student Conduct for investigation and possible disciplinary action. If you are found in violation of the Code of Academic Integrity, the usual penalty is an XF for the course.

Conduct & Communication

Students are expected to treat each other with respect. Disruptive behavior of any kind will not be tolerated. Students who are unable to demonstrate civility with one another or me will be subject to referral to the Office of Student Conduct or to the University Campus Police. You are expected to adhere to the Code of Student Conduct.

Technology

You must have access to a computer to complete and submit your assignments. It is necessary for successful completion of the class. You should bring a computer or tablet to class. You should not be doing non-course related things during class (email/ text/ web browsing).

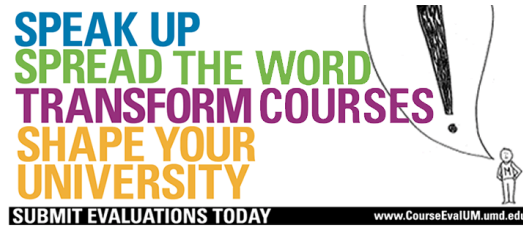
Students With Disabilities

We will make every effort to accommodate students who are registered with the Disability Support Service (DSS) Office and who provide me with a University of Maryland DSS Accommodation form which has been updated for the summer semester. Only written DSS documentation of the accommodation will be considered (email me this ASAP). Waiting until the end of the term to inform me of long-term physical or mental health issues - issues that will interfere with your learning in this course - is not acceptable. The earlier you inform me the better, so that we both can assess together whether or not it would be best to withdraw from the course this term and take it again at another time. There is no shame in withdrawing if you are truly ill and need rest for healing properly rather than additional stress.

Course Evaluation

I take course evaluations very seriously. Each year I revise my syllabus, readings, course assignments, and exams based on your feedback. I am not just interested in the scores you give this course, but also very interested in your specific comments. Your participation in the evaluation of

courses through [CourseEvalUM](#) is a responsibility and privilege you hold as a student member of our academic community.



Course Schedule

*Each item listed under the day is due that day.
Please refer to the specific ELMS module for more information.*

Monday August 31, 2015

Welcome

To Read:

- This syllabus, read all!

Wednesday September 2, 2015

Intro to Anthropology

To Read:

- Crate and Nuttall 2009: Introduction pages 9-20

Monday September 7, 2015- NO CLASS: Labor Day!

Wednesday September 9, 2015

Intro to Climate Change

To Read:

- Climate Change: Evidence and Choices (National Academy of Sciences, 2014)
- G7 Agreement, Guardian Article from June 8, 2015 (see ELMS)

Monday September 14, 2015

Hominid Evolution and Climate

To Read:

- Smithsonian National Museum of Natural History [Introduction to Human Evolution](#), also view video at the end of this page (see ELMS)
- Being Human, Becoming Human Ch 3: Survival of the Adaptable (see ELMS)
- Smithsonian National Museum of Natural History [Climate Effects on Human Evolution](#) (see ELMS)

Wednesday September 16, 2015

Human Diaspora

To Read:

- Coming to America (Curry 2012)
- Peopling of the Aleutian Islands (Balter 2012)

Monday September 21, 2015

Complex Human-Environment Interactions

To Read:

- Crate and Nuttall Ch 1: Pg 39-61

Wednesday September 23, 2015
Rise and Fall of Complex Societies

To Read:

- Last Name A-M read:
 - Norse Greenland Settlement and Limits to Adaptation (Dugmore et al 2009)
- Last Name N-Z read:
 - Collapse and Sustainability (Tainter 2014)

Monday September 28, 2015
US Climate Impacts Part 1

To Read:

- Climate Change Impacts in the United States: Highlights (U.S. National Climate Assessment) cover through Pg 47

Wednesday September 30, 2015
Big Picture Solutions & the IPCC

To Read:

- Crate and Nuttall Ch 19: Pg 311-326
- Climate Change 2014 Synthesis Report: Summary for Policy Makers (see ELMS)

Monday October 5, 2015
Climate Science: Digging Deeper

To Read:

- Anderegg et al 2010
- Layzell and Evans 2013

Wednesday October 7, 2015
Thresholds and Tipping Points

To Read:

- Lenton et al 2008
- Crate and Nuttall 2009 Ch 5: pg 129-149

Monday October 12, 2015
Sustainability and Consumerism

To Read:

- Crate and Nuttall 2009 Ch 16: Pg 265-276
- Crate and Nuttall 2009 Ch 23: Pg 370-379

Wednesday October 14, 2015

***Only excused absences will be accepted if you miss the mid-term.**

Mid-Term

Monday October 19, 2015
US Climate Impacts Part 2

To Read:

- Climate Change Impacts in the United States: Highlights (U.S. National Climate Assessment) Pg 48-85
- Obama is paving the way for success in Paris (Grist July 2015 article- see ELMS)

Wednesday October 21, 2015
Vulnerability and Adaptation

To Read:

- Crate and Nuttall 2009 Ch 8: Pg 175-184
- Crate and Nuttall 2009 Ch 12: Pg218-227

Monday October 26, 2015
Socio-Ecological Systems

To Read:

- Walker and Salt Ch 2 and Case Study 2 (see ELMS)

Wednesday October 28, 2015
Resilience

To Read:

- Crate and Nuttall 2009 Ch18: Pg 292-310

Monday November 2, 2015
Beliefs and Values

To Read:

- Gifford 2011
- Haluza-DeLay 2014
- 10 things you should know....
(See ELMS for all articles)

Wednesday November 4, 2015
Gender and Mental Health

To Read:

- Alston 2006
- Alston and Kent 2008

Monday November 9, 2015
Climate Refugees

To Read:

- Crate and Nuttall 2009 Ch 4: Pg 116-136

Wednesday November 11, 2015
America's Climate Beliefs

To Read:

- Weber and Sterns 2011
- Hoffman 2012: Climate Science as Culture War
- [Skim] Climate change in the American mind: Americans' global warming beliefs and attitudes in November, 2013 (Leiserowitz et al. 2013)

Monday November 16, 2015
Indigenous Knowledge and Human Rights

To Read:

- Crate and Nuttall 2009 Ch 9: Pg 186-196
- Crate and Nuttall 2009 Ch 13: Pg 228-239

Wednesday November 18, 2015

***I am away at a conference- no physical class held but assignment due by normal class time!!**

Disease Ecology

To Read:

- Stenseth et al 2008

Monday November 23, 2015

US Climate Impacts Part 3

To Read:

- Climate Action Plan Fact Sheet
- US Clean Power Plan
- US Climate Resilience Toolkit
- National Academies Resilient America
(all links on ELMS)

Wednesday November 25, 2015

***Evening before Thanksgiving- no physical class held but assignment due by normal class time!!**

Food Security

To Read:

- Wheeler and Braun 2013
- Hanjra and Qureshi 2010

Monday November 30, 2015

Anthropocene

To Read:

- Are we now living in the Anthropocene? (Zalasiewicz et al 2008)
- Steffan 2007

Wednesday December 2, 2015

Planetary Boundaries

To Read:

- Planetary boundaries: Guiding human development on a changing planet (Steffan et al. 2015)

Monday December 7, 2015

Transition, Transformation, and Hope

To Read:

- Crate and Nuttall 2009 Ch 20: Pg 327-340
- Crate and Nuttall 2009 Ch 15: Pg 250-261
- Crate and Nuttall 2009 Ch 14: Pg 240-249

Wednesday December 9, 2015

Anthropology and Climate Change: A Review

To Read:

- Crate and Nuttall 2009 Ch 3: Pg 87-115

Final Exam: To Be Scheduled for week of Dec 14-19

***You must attend the final exam- no exceptions, don't ask.**