

ATMS 178 Global Climate Change and China

Fall 2019



What is all about this course?

A 3 - credit course to study the science and impacts of climate change, and the significant role of China in dealing with the issues of climate change. Additionally, the geography, climates, environments, economy, and society of China will be studied to enhance the understanding of China and its rising influences on the international stage.

Who is the instructor?

Dr. Huo-Jin (Alex) Huang, RRO 236B, 232-5157
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What is the structure of the course?

- PowerPoint Lectures
- Homework assignments
- Two 3-min presentations
- In-class discussion/activities/group work



When and Where do we meet?

12:30 — 1:45 pm, Monday, Wednesday, RRO 239

Office Hours:

Monday, Tuesday, Thursday, 2:00 — 3:00 pm.
(or by appointment, but walk-in is always welcome)

How will you be graded?

- Assignments: 35%;
- Mid-term test: 20%;
- Final Exam: 25%;
- Two in-class Presentations: 10%;
- Classroom participation: 10%.



Grade Scale (100%)

A \geq 93; A-: 92.5-90;
B+: 89.5-87; B: 86.5-83; B-: 82.5-80;
C+: 79.5-77; C: 76.5-73; C-: 72.5-70;
D+: 69.5-67; D: 66.5-60; F: \leq 59.5.



How can you succeed in this course?

- Come to Classes
- Do your homework
- Read materials
- Talk to Instructor
- Ask questions
- Form a study group
- Think, review, connect
- Choose right friends
- Be healthy
- Check out Moodle daily!



Exam Dates: Mid-term Test: Wednesday, 10/9/2019;
Final Exam: 11:30 – 2:00 pm, Monday, 12/9/2019.

Textbook: NONE.

References: Selected reading materials will be posted on UNCA Moodle. Please check out Moodle frequently for updated materials and assignments.

Engage in discussion at atms178.wp.unca.edu

The best way to contact the instructor anytime? By e-mail to ahuang@unca.edu



ATMS 178 Course Outline

WEEK	DAY	DATES	SUBJECT
1	Monday	8/19	Introduction, Liberal Arts Core (LAC)
	Wednesday	8/21	Liberal Arts Education
2	Monday	8/26	Climate Variables
	Wednesday	8/28	Climate Variables
3	Monday	9/2	Labor Day, NO CLASSES
	Wednesday	9/4	Climates based on Koppen System
4	Monday	9/9	Science of Climate Change
	Wednesday	9/11	Science of Climate Change
5	Monday	9/16	IPCC AR 5 report (2014)
	Wednesday	9/18	IPCC AR 5 report (2014)
6	Monday	9/23	Paris Agreement (2015)
	Wednesday	9/25	Presentation Skills
7	Monday	9/30	Student Presentations #1 on Climate Change
	Wednesday	10/2	Student Presentations #1 on Climate Change
8	Monday	10/7	Advising for Spring 2020, Liberal Arts Core (LAC)
	Wednesday	10/9	Mid-term Exam
9	Monday, Tuesday	10/14—15	Fall Break
	Wednesday	10/16	What is China? China vs USA
10	Monday	10/21	Energy and Economy of China and USA
	Wednesday	10/23	Geography of China
11	Monday	10/28	Regional Climates of China
	Wednesday	10/30	Writing an Abstract
12	Monday	11/4	Climate Change in China
	Wednesday	11/6	Climate Change in China
13	Monday	11/11	Student Presentations #2 on China
	Wednesday	11/13	Student Presentations #2 on China
14	Monday	11/18	What is liberal arts education? (An essay of 500 words)
	Wednesday	11/20	Rise of China and China Dream
15	Monday	11/25	Global Climate Change and China
	Tuesday	11/26	UNCA FALL Symposium, NO CLASSES
		11/27—29	Thanksgiving Holidays
16	Monday	12/2	Review and Assessments
	Wednesday	12/4	Reading Day, NO CLASSES
17	Friday	12/9	Final Exam: 11:30 am – 2:00 pm

Student Learning Outcomes: At the end of the semester, students are expected to

- Knowledge of the Liberal Arts: Students can articulate the characteristics and benefits of the liberal arts approach to higher education
- Critical Thinking: Students can apply components of critical thinking to an issue or problem and understand the value of approaching such from more than one perspective
- Be able to identify climate variables, indicators, processes, and feedback in the earth-atmosphere system;
- Understand the scientific aspects and impacts of climate change;
- Construct his/her viewpoints about climate change and be able to articulate his/her reasons;
- Appreciate and accept different viewpoints about climate change;
- Have enhanced the communication, writing, and presentation skills, and scientific curiosity;
- Have established an effective learning style and a connection with the academic community;
- Have learned the role of China in contributing to global climate change and its actions to deal with the climate change issues; and



Special Remarks: **Class attendance is strongly recommended.** You are solely responsible for the consequences due to your absence. No make-up quizzes/tests will be given. An exception may be granted for uncontrollable circumstances and medical reasons. You have to consult with the instructor at your earliest convenience for exceptions. A **significant** reduction of your score on your late assignments and make-up quizzes/tests may be applied. **You will receive an F for the semester if you miss more than 5 class periods without any justifiable and excusable reasons.** **No operational electronic devices are allowed during the class period unless you are permitted to use them.**



Academic Integrity: Individual honesty and responsibility are expected, and academic integrity is enforced. Any act of plagiarism or cheating is academic dishonesty. A person who knowingly assists another in cheating is likewise guilty of cheating. According to the instructor's view of the gravity of the offense, a student may be punished by a failing grade or a grade of zero for the assignment or test, or a failing grade in the course. If it seems warranted, the instructor may also recommend to the Provost dismissal or other serious university sanction. Please review the procedures outlined in Section 8.3 of the UNCA Faculty Handbook (<http://www3.unca.edu/aa/handbook/8.htm>) that relate to academic dishonesty.



Office of Academic Accessibility

UNC-Asheville values the diversity of our student body as a strength and a critical component of our dynamic community. Students with disabilities or temporary injuries/conditions may require accommodations due to barriers in the structure of facilities, course design, technology used for curricular purposes, or other campus resources. Students who experience a barrier to full access to this class should let the professor know, and/or make an appointment to meet with the Office of Academic Accessibility as soon as possible. To make an appointment, call 828.232.5050; email academicaccess@unca.edu; use this link <https://uncaoaaintake.youcanbook.me/>; or drop by the Academic Accessibility Office, room 005 in the One Stop suite (lower level of Ramsey Library). Learn more about the process of registering, and the services available through the Office of Academic Accessibility here: <https://oaa.unca.edu/> While students may disclose disability at any point in the semester, students who receive Letters of Accommodation are strongly encouraged to request, obtain and present these to their professors as early in the semester as possible so that accommodations can be made in a timely manner. It is the student's responsibility to follow this process each semester. timely manner. It is the student's responsibility to follow this process each semester.



Sexual Harassment and Misconduct

All members of the University community are expected to engage in conduct that contributes to the culture of integrity and honor upon which the University of North Carolina at Asheville is grounded. Acts of sexual misconduct, sexual harassment, dating violence, domestic violence and stalking jeopardize the health and welfare of our campus community and the larger community as a whole and will not be tolerated. The University has established procedures for preventing and investigating allegations of sexual misconduct, sexual harassment, dating violence, domestic violence and stalking that are compliant with Title IX federal regulations. To learn more about these procedures or to report an incident of sexual misconduct, go to titleix.unca.edu. Students may also report incidents to an instructor, faculty or staff member, who are required by law to notify the Title IX Office.

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AGE SEXUAL
SEXUAL ORIENTATION
STALKING ASSAULT
ETHNICITY
RELIGION BATTERY
HARASSMENT
DATING VIOLENCE RACE
POLITICAL AFFILIATION
MISCONDUCT

Understanding Academic Alerts

Faculty at UNC Asheville are encouraged to use the university's Academic Alert (AA) system. The purpose of this system is to communicate with students about their progress in courses. Academic Alerts can reflect that a student's performance is satisfactory at the time the alert is submitted or they can indicate concerns (e.g., academic difficulty, attendance problems, or other concerns). Professors use the AA system because they are invested in student success and want to encourage open conversations about how students can improve their performance. When a faculty member submits an alert that expresses a concern, the student receives an email from Academic Advising notifying them of the alert and subsequent registration hold on their account. To clear the hold, the student must complete an online Response Form included in the alert e-mail. The student's responses will be shared with the instructor and advising staff. If a student receives three or more alerts, they will need to meet with an advisor by scheduling an appointment using the online appointment service at advising.unca.edu and select 'Academic Alert Appointment' as the type of appointment. The professor may also request to meet with the student to discuss the alert. It is in the student's best interest to complete the alert process quickly, as students who do so are more likely to earn credit for the course. Failure to complete the alert process means the student won't be able to register for the next semester's classes until they have submitted the required form and completed any requested meeting requirements. Questions about the alert system can be directed to Anne Marie Roberts (amrober1@unca.edu) in the [Academic Success Center](#).

Early Alert 

Writing Center

The University Writing Center (UWC) supports writers in one-on-one sessions with student writing consultants. Consultants can help writers decipher a prompt, organize ideas, document sources, and revise prose. When you visit the UWC, bring a copy of your assignment, any writing or notes you may have, and the sources you are working with. To make an appointment, visit writingcenter.unca.edu and click on "Schedule an Appointment."

Disclaimer: This syllabus is the contract between the instructor and students. Most information will not be changed. However, the schedule may be altered due to unforeseeable circumstances upon the agreement between the instructor and students.

2019 Fall Student Success Series Program: Wander to Ponder

Time:

Location:

WEEK	DAY	DATE	WORKSHOP
week 1	Tuesday	August 20	Transitioning to college -- What Now?
	Thursday	August 22	Transitioning to college -- What Now?
week 2	Tuesday	August 27	How to manage time and get things done
	Thursday	August 29	Getting Involved on Campus -- What's available
week 3	Tuesday	September 3	Who? What? Where? Orientation 2.0
	Thursday	September 5	Study skills -- what learning really looks like (part 1)
week 4	Tuesday	September 10	Emotional Intelligence
	Thursday	September 12	Realistic Goal Setting
week 5	Tuesday	September 17	Failing Forward - managing failure positively
	Thursday	September 19	Relaxation hour (unplugged)
week 6	Tuesday	September 24	Managing Your Stress
	Thursday	September 26	Choosing a Major for your Career
week 7	Tuesday	October 1	How to manage time and get things done
	Thursday	October 3	Sonic sound meditation (unplugged)
week 8	Tuesday	October 8	Study skills -- what learning really looks like (Part 2)
	Thursday	October 10	Resiliency and grit
week 9	Tuesday	October 15	<i>Fall Break - enjoy</i>
	Thursday	October 17	Puppies and pumpkins
week 10	Tuesday	October 22	Grad Plan and Registration
	Thursday	October 24	Grad Plan and Registration
week 11	Tuesday	October 29	Managing Emotions
	Thursday	October 31	Movie and Munchies (Hocus Pocus)
week 12	Tuesday	November 5	Failing Forward - managing failure positively
	Thursday	November 7	Your Health and Wellness
week 13	Tuesday	November 12	Choosing a Major for your Career
	Thursday	November 14	Managing Your Stress
week 14	Tuesday	November 19	Plan the Panic - Pacing out the Rest of Your Semester
	Thursday	November 21	Relaxation hour (unplugged)
week 15	Tuesday	November 26	<i>(no session - room is used for a Annual Potluck)</i>
	Thursday	November 28	<i>Thanksgiving- enjoy</i>
week 16	Tuesday	December 3	Puppies and Popsicles
	Thursday	December 5	unplugged - tech free relaxation zone