

ATMS 178 Global Climate Change and China

Fall 2016

What is LA 178?

The First Year Colloquium (LA 178) is taken at the beginning of a student's education at UNC Asheville; it is a required course designed for all incoming freshmen and first-year students with less than 30 hours of college credit. Colloquium courses will ordinarily carry the prefixes of the departments out of which they are taught, but may not be used to fulfill major or minor requirements. Courses taken at other institutions cannot be used to satisfy these requirements. The colloquia introduce students to education in a liberal arts environment and integrate information and intellectual approaches from different disciplines to address the nature of liberal studies. They also introduce students to the cultural events and special opportunities specific to our campus, as well as encourage students to see the campus within both the civic community and the academic community. They may explore the responsibilities of the liberally educated through service learning and the opportunities for active learning available through the Undergraduate Research experience.

What is all about this course?

This Introductory Colloquium of 4-credit hour is designed for freshmen and first year students with less than 30 hours of credit to satisfy part of Liberal Arts Core course requirements. Students will learn the science of global climate change and its impacts to China. The subjects include the geography, climate zones, and historical climate of China. Additionally the environmental challenges of China in the modern century will be discussed. There is a Friday Lab session required for this course, **your attendance is mandatory**.

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/group work
- In-class quizzes/activities
- **Check out Moodle Daily**



Office Hours:

Monday 1:50—3:15 pm;
Tuesday, Thursday 2:30— 3:10 pm;
Wednesday 1:45 – 2:15 pm.
(or by appointment, but walk-in is always welcome)

How will you be graded?

- Assignments/Quizzes: 30%;
- Mid-term test: 15%;
- Final Exam: 20%;
- **Two in-class Presentations: 20%;**
- **Friday lab participation: 15%.**



When and Where do we meet?

12:30—1:45 pm, Monday, Wednesday, RRO 238
1—3 pm, Friday, HLH 139 or RRO 238

Grade Scale (100%)

A ≥ 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: ≤ 59.5.



Textbook: NONE.

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

Exam Dates: Mid-term Test: 10/5/2016;
Final Exam: 11:30 – 2:00 pm, Friday, 12/9/2016.

How can you succeed in this course?

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



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.**



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
- Have developed a sense of global community and become a responsible world citizen.



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.



Accommodations for Students with Disabilities: The University of North Carolina at Asheville is committed to making courses, programs, and activities accessible to persons with documented disabilities. Students requesting accommodations and/or academic adjustments must do so through the Office of Academic Accessibility and may be required to provide supporting documentation. All information provided will remain confidential. For more information, please contact the Office of Academic Accessibility at [\(828\)232-5050](tel:8282325050) or academicaccess@unca.edu, visit them in the OneStop Student Services Center or at their website <https://oaa.unca.edu/>.



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.

WEEK	DAY	DATES	SUBJECT
1	Monday	8/22	Introduction, What you should know, Liberal Arts Core (LAC)
	Wednesday	8/24	Liberal Arts Education
	Friday	8/26	Career I: What is your roadmap? (Alumni Hall, Highsmith Center)
2	Monday	8/29	Climate Variables
	Wednesday	8/31	Climate Variables
	Friday	9/2	Transferable Skills I: Emotional Intelligence and Self-Efficacy or Self-Management Toolbox (HLH 139)
3	Monday	9/5	Climates based on Koppen System
	Wednesday	9/7	Climates based on Koppen System, Study abroad presentation
	Friday	9/9	Ice-Breaking Activities, Self-Introduction PPT, Survey (RRO 238)
4	Monday	9/12	Climate Change
	Wednesday	9/14	Climate Change
	Friday	9/16	Stress and Emotion Management (HLH 139)
5	Monday	9/19	Climate Change
	Wednesday	9/21	Climate Change
	Friday	9/23	Career II: What are your interests – how do they affect your career? (HLH 139)
6	Monday	9/26	IPCC AR 5 report
	Wednesday	9/28	IPCC AR 5 report, COP 21
	Friday	9/30	Tour of UNCA TV Studio and Media Design Lab, Making Videos (RRO 238)
7	Monday	10/3	What is China?
	Wednesday	10/5	Mid-term Exam
	Friday	10/7	Transferable Skills II: Grit and Resilience (HLH 139)
8	Monday	10/10-11	Fall Break
	Wednesday	10/12	Presentation Skills
	Friday	10/14	Career III: Advising: How to Plan, Be Prepared and Think Ahead (HLH 139)
9	Monday	10/17	Advising for Spring 2017
	Wednesday	10/19	What is China?
	Friday	10/21	Students' Presentations (RRO 238)
10	Monday	10/24	Writing an Abstract
	Wednesday	10/26	Geography of China
	Friday	10/28	Career IV: Get ready now – Even if you don't Know what you are going to do? (HLH 139)
11	Monday	10/31	Regional Climates of China
	Wednesday	11/2	Regional Climates of China
	Friday	11/4	Transferable skills III: Communication and Cultural Competence (HLH 139)
12	Monday	11/7	Climate Change in China
	Wednesday	11/9	Climate Change in China
	Friday	11/11	Students' Presentations (RRO 238)
13	Monday	11/14	China vs USA
	Wednesday	11/16	China vs USA
	Friday	11/18	Transferable Skills IV: Financial Literacy and Management (HLH 139)
14	Monday	11/21	What is liberal arts education? (An essay of 500 words)
	Wed - Sun	11/23-27	Thanksgiving Holidays
	Monday	11/28	China Dream
15	Wednesday	11/30	Global Climate Change and China
	Friday	12/2	Wrap Up, Next Steps, Surviving Exams (HLH 139)
	Monday	12/5	Review and Assessments
16	Tuesday	12/6	UNCA Fall Symposium, No class
	Wednesday	12/7	Reading Day, No Class
	Friday	12/9	Final Exam: 11:30 am – 2:00 pm

Title IX and Sexual Misconduct

Title IX of the Education Amendments of 1972 prohibits sex discrimination against any participant in an educational program or activity that receives federal funds. The act is intended to eliminate sex discrimination in education. Title IX covers discrimination in programs, admissions, activities, and student-to-student sexual harassment, sexual exploitation, interpersonal violence, non-consensual touching, and sexual assault.

UNC-Asheville's policy against sexual misconduct extends not only to employees of the university but to students as well. If you encounter unlawful sexual misconduct behavior or gender based discrimination, please talk to any University Responsible Employee. All University employees (except Health and Counseling center employees and employed Campus Ministers are considered Responsible Employees and are mandated to report incidents to the Title IX Office. The Title IX office consists of Dr. Jill Moffitt, UNC-Asheville's Title IX Administrator, who can be reached at [\(828\)232-5658](tel:8282325658); and Keishea Boyd, Assistant Title IX Coordinator, who can be reached at [\(828\) 258-7872](tel:8282587872). Individuals may also report anonymously at <https://police.unca.edu/anonymous-report>. For more information regarding Title IX and resources concerning sexual misconduct and its prevention please visit: <https://titleix.unca.edu/>.

E **AGE** **SEXUAL**
Q **SEXUAL ORIENTATION**
U **STALKING** **ASSAULT**
A **ETHNICITY**
L **RELIGION** **BATTERY**
I **HARASSMENT**
T **DATING VIOLENCE** **RACE**
Y **POLITICAL AFFILIATION**
MISCONDUCT

Early Alerts (EA)

Faculty at UNCA are encouraged to use the university's Early Alert system to communicate with students about their progress in courses.

Early Alerts can reflect excellent performance or satisfactory progress, or they can indicate concerns (e.g., attendance problems, missing assignments, academic difficulty, etc.).

When a faculty member submits an early alert that expresses a concern, the student receives an email from OneStop and meets with the professor to discuss the alert, completing a form as part of the process.

Professors use the EA system because they are invested in student success and want to open conversations about how students can improve their performance. Generally, early alert meetings involve the professor making sure the student understands the expectations of the course and the likely implications of the behavior(s) that led to the alert. The professor and student then set a plan for progress or discuss the student's options if it is no longer possible to pass the class.

It is in the student's best interest to complete the EA process quickly, as students who do so are more likely to earn credit for the course. Failure to complete the EA process (including meeting with the professor and submitting the required form to OneStop) will result in a registration hold; the student won't be able to register for the next semester's classes until they have met with the faculty member and turned in the required form.

Questions about the EA system can be directed to Anne Marie Roberts (amrober1@unca.edu) in OneStop.

Early Alert 