Introduction to Weather & Climate
Room 405 Arts & Humanities

Lab Instructor:
Email:
Office Hours:
(You can expect to have your email messages returned within 24 hours except over the weekend when you should expect 48 hours)

Laboratory Coordinator: Atieh Tajik (atajik@gsu.edu)
Office Hours: By appointment only, please email
Website: http://sites.gsu.edu/geog1112/geography-1112-gsu/

Laboratory sessions are organized to study certain topics and are not designed to coincide with specific lecture topics.

ATTENDANCE
Attendance is required for all lab sessions – **NO MAKE UP**
Students are expected to be in lab for the entire scheduled lab period unless by the instructor’s permission
Students must attend the lab they are registered for; otherwise they will not receive any credit (No lab switching allowed)
Tardiness is unacceptable and will result in losing 2 or more points for the day
Missing two sessions unexcused will result in failure of the lab
(Under extraordinary circumstances such as documented illness or documented death in the family, make up may be considered)

GRADING RUBRIC
Lab exercises and questions must be answered and completed during the lab period; otherwise it is subject to no credit.
Each lab is worth 10 points total. Five points come from simply attending and completing the lab, 2 points for correctly answering four randomly chosen lab questions, and 3 points for correctly answering the final three questions.
Students should submit their assignment by turning the answers to the instructor before leaving the lab room.
The final lab grade is calculated based on the grade that student receive for each lab session.
Grading of laboratory exercises will be based on the quality and accuracy of the answers to questions
Students must take part and contribute to the lab activities when working as groups.
(Copying another student’s laboratory work is a violation of university honesty policy and will be treated as such)
Lab grade is 20% of your final grade for lecture

SCHEDULE

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<th>Meeting</th>
<th>Lab Title</th>
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<tr>
<td>1</td>
<td>Solar Radiation &amp; Seasons</td>
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<td>2</td>
<td>Stratospheric Ozone</td>
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<td>3</td>
<td>The Troposphere</td>
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<td>The Carbon Cycle (Part 1)</td>
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<td>5</td>
<td>The Carbon Cycle (Part 2)</td>
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<td>Global Surface Temperature</td>
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<td>Glacial-Interglacial Cycles</td>
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<td>Temperature Changes over the Past Millennium</td>
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<td>Recent Climate Variability and Change (Part 1)</td>
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<tr>
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<td>Recent Climate Variability and Change (Part 2)</td>
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<td>11</td>
<td>Future Climate Change</td>
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<td>12</td>
<td>Come during the first 30 minutes of your lab to see your final lab grade</td>
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**PROFESSIONALISM**
Professionalism addresses the respectful interaction between you and your peers and instructors. Disruptive behavior interferes with everyone’s opportunity to learn. These behaviors include cell phone use, computer or tablet use for a task other than note-taking, doing work for another class, web browsing, extended off-task conversations, arriving late to class repeatedly, and argumentative interactions with others. You may be asked to leave the room for such disruptive behaviors and your active participation grade may be impacted as a result of a lack of professionalism. Please refer to the section on disruptive behavior in the GSU undergraduate catalog (1050.30) and be aware that additional consequences can include withdrawing from the course. There is a zero tolerance policy for violence or harassment of any kind.

The students are required to turn their cell phones off while they are in the lab room. For safety and sanitary reasons, food and beverages are not permitted during laboratory activities.

**ACADEMIC HONESTY**
The Department of Geosciences expects its students to adhere to the university's code of student conduct, especially as it pertains to academic conduct. (For the university's policies on academic misconduct, see in the student catalog, "Academic Honesty," or http://www2.gsu.edu/~wwwfhb/sec409.html). Students found in violation of these policies will be reported to the lab coordinator for appropriate action.

**ACCOMODATIONS FOR STUDENTS WITH SPECIAL NEEDS**
Students who need accommodations are asked to arrange a meeting during office hours or at another mutually convenient time during the first week of classes, or as soon as possible if accommodations are needed immediately. Bring a copy of your Student Accommodation Form to the meeting. If you do not have an Accommodation Form but need accommodation, make an appointment with the Office of Disability Services (Suite 230, New Student Center, (404.413.1560) to arrange for accommodations.