

EAS 2600: Earth Processes
Fall 2026

Course Lecture Meeting Time: Tuesday's and Thursday's 9:30-10:45 am EDT

Course Lecture Meeting Location: Instructional Center Room 103

Course Instructor: Dr. Samantha Wilson Email: samantha.wilson@eas.gatech.edu Office Hours: TBD & by appointment	Lab Coordinator: Dr. Liana Boop Email: liana.boop@eas.gatech.edu Office Hours: TBD & by appointment
Course TA: Phuc Mach Email: pmach3@gatech.edu Office Hours: TBD & by appointment	Course Grader: Caroline Fortune Email: cfortune31@gatech.edu Office Hours: email about any grading questions

As a member of the Georgia Tech community, I am committed to creating a learning environment in which all of my students feel safe and included. Because we are individuals with varying needs, I am reliant on your feedback to achieve this goal. To that end, I invite you to enter into dialogue with me about the things I can stop, start, and continue doing to make my classroom an environment in which every student feels valued and can engage actively in our learning community.

This is a Core IMPACTS course that is part of the STEM area.

Core IMPACTS refers to the core curriculum, which provides students with essential knowledge in foundational academic areas. This course will help students master course content, and support students' broad academic and career goals.

This course should direct students toward a broad Orienting Question:

- How do I ask scientific questions or use data, mathematics, or technology to understand the universe?

Completion of this course should enable students to meet the following Learning Outcome:

- Students will use the scientific method and laboratory procedures or mathematical and computational methods to analyze data, solve problems, and explain natural phenomena.

Course content, activities and exercises in this course should help students develop the following Career-Ready Competencies:

- Inquiry and Analysis
- Problem-Solving
- Teamwork

Course Information:

Credit Hours: 4

Recommended (not required) Text: Grotzinger, J.P., and Jordan, T.H., Understanding Earth, ISBN: 1-4641-3874-5. There is a newer edition with similar content, but any page recommendations are based on the 7th edition.

Canvas: This course will make use of canvas to post all lecture and lab materials.

Grading: You can check your current grades at any time on Canvas > Grades. The breakdown of grading is below.

Exams	Average of exam scores (3 lecture exams and 1 cumulative final)	40%
Class Participation	Assignments will be announced during lectures & on Canvas	35%
Labs	Average of lab scores	25%
Course total		100%

Exams: Lecture exams will test previously discussed topics. There will be three lecture exams. Please check schedule for exam dates (exam dates are subject to change). Exams will be timed and closed notes. This means no internet tabs, no phone, no notes, no textbook, no friends, and pretty much no to everything except for your knowledge. The cumulative final will cover all lectures (~lecture 1-25). **Any cheating will receive a 0 for that exam and a report will be sent to The Office of Student Integrity for Academic Misconduct.**

Class Participation: We will have a variety of in class participation activities and online “homework” type of activities that we will assigned throughout the course. Length and time allotted to complete such assignments will vary and be more specifically discussed within the course lecture and announced on Canvas. One in-class participation activity will dropped (this does not include HW assignments).

Labs: No lab manual purchase is required. There is a separate Canvas site for your lab materials. All handouts, quizzes, grading policies, grades, TA contact information and time slots are posted there.

*See separate lab syllabus for more information about how your laboratory grade will be determined.

Grading Scale: For P/F grading, passing is a 70.0 or higher. For a letter grade please see scale below.

Grade	Percentage
A	90.0 – 100
B	80.0 – 89.9
C	70.0 – 79.9
D	65.0 – 69.9
F	<65.0

Re-grades: Any assignment may be submitted for re- grading because of an error up to one week after the assignment grade is released. Although I am always happy to discuss your work with you at anytime, once that initial week has passed, there will be no changes made in grades.

Grade Curve: Depending on the distribution of student scores at the end of the course, the scores may be curved to reflect the scale described above (up to the instructor's discretion).

Extra Credit: To be fair to all students, no extra credit will be offered.

Important Dates:

August 28 th	Last day to add/drop
October 6 th	No Class: Fall Break
October 31 st	Withdrawal deadline
November 26 th	No Class: Thanksgiving Break
December 8 th	Last day of class
December 14 th	Cumulative Final

Other Course Procedures & Policies:

Communication: Communication regarding anything and everything related to this class will utilize Canvas announcements. Please make sure that your Canvas messaging/announcements is linked to your Georgia Tech email account or that you are frequently checking your Canvas messages and the Canvas page. **It is your responsibility to read all messages, including ALL message content.**

Attendance: It is strongly recommended that you attend all lectures. If you must miss a lecture, it is your responsibility to complete any assignments and learn the material you missed by carefully reviewing the lectures and emailing the instructor and/or lecture TA.

Make-Up Policy: **Communication is key.** If you anticipate that you will miss an exam or assignment deadline, then you must provide a doctor's note or notify the instructors at least a week prior to the due date with a valid reason for your absence. In order for absences due to medical and family emergencies to be excused, appropriate documentation must be submitted to the Dean of Students. **Without prior approval or a doctor's note, late assignments (including exams, homework, and class participation activities) will not be accepted and be assigned a 0.**

Collaboration & Group Work: Collaboration is encouraged to discuss assignments, but answers on all assignments must be your own. **Cheating and/or plagiarism on any assignment will result in a 0 for that assignment.**

Artificial Intelligence (AI) Use: We now live in a world where AI is everywhere and it is very convenient to use for a lot of day-to-day applications. This also includes looking up answers to questions for courses as well as assisting (or fully writing) answers or papers on written assignments. Here is a breakdown of when AI is authorized vs. unauthorized in this course, noting that any unauthorized use of AI is a violation of the Georgia Tech Academic Honor Code:

When AI is authorized in this course:

- Looking up additional information
- Summarizing class information/notes
- Assisting with note taking during lecture

When AI is unauthorized in this course:

- For completing in class participation activities
- For completing homework assignments
- During lecture exams
- Pasting AI-generated text, even with modifications, on any class assignments

Academic Honor Code:

Georgia Tech aims to cultivate a community based on trust, academic integrity, and honor. The instructor, teaching assistants and students in this class, as members of the Georgia Tech community, are bound by the Georgia Tech Academic Honor Code. Please see <http://www.catalog.gatech.edu/policies/honor-code/> for Georgia Tech's Academic Honor Code, which you are required to uphold. Any student suspected of cheating or plagiarizing on a quiz, exam, or assignment will be reported to the Office of Student Integrity, who will investigate the incident and identify the appropriate penalty for violations.

For any questions involving these or any other Academic Honor Code issues, please consult me or www.honor.gatech.edu.

Access and Accommodations

If you anticipate or experience physical or academic barriers based on disability, you are welcome to let me know so that we can discuss options. You are also encouraged to contact the Office of Disability Services to explore reasonable accommodations.

The Office of Disability Services can be contacted by:

Phone: **404-894-2563**

Email: dsinfo@gatech.edu

Website: <https://disabilityservices.gatech.edu/>

Resources:

Academic Support

- [Center for Academic Success](#)
 - [1-to-1 tutoring](#)
 - [Peer-Led Undergraduate Study \(PLUS\)](#)
 - [Drop-In Tutoring](#)
- [Communication Center](#) - Individualized help with writing and multimedia projects
- [Academic Coaching](#)
- [Find Your Advisor](#) for your major

Personal Support

Georgia Tech Resources

- The [Office of the Dean of Students](#) | **404-894-6367**
- [Counseling Center](#) | **404-894-2575** | Smithgall Student Services Building 2nd floor
 - Services include short-term individual counseling, group counseling, couples counseling, testing and assessment, referral services, and crisis intervention.
 - *Students in crisis may walk in during business hours (8am-5pm, Monday through Friday) or contact the counselor on call after hours at **404-894-2204**.*
- [Stamps Health Services](#)
- [Belonging & Student Support](#)
- [Veteran's Resource Center](#) | **404-385-2067**
- [Georgia Tech Police](#) | **404-894-2500**

National Resources

- The [National Suicide Prevention Lifeline](#) | 1-800-273-8255
 - Free and confidential support 24/7 to those in suicidal or emotional distress
- The [Trevor Project](#)
 - Crisis intervention and suicide prevention support to members of the LGBTQ+ community and their friends
 - Telephone | **1-866-488-7386** | 24 hours a day, 7 days a week
 - [Online chat](#) | 24 hours a day, 7 days a week
 - Text message | Text "START" to **687687** | 24hrs day, 7 days a week