

Fall 2022 Syllabus

GEOL 1305 – Environmental Science

Mr. George



My Welcome: Welcome to Environmental Science! It is my distinct pleasure to be your instructor this semester! This course will provide you with the tools to help you be successful in high school, college and after. Take this course seriously because it could be one of the most important courses you take throughout your academic career. One of my goals this semester is to help you feel confident as you embark upon the rest of your studies. I will guide you, cheer for you, coach you, and hold you accountable. This class as well as your other courses will require time management.

Course Description: Environmental Science blends written, oral, and graphic communication in a science-based environment. Careers in the global economy require individuals to be creative and have a strong background in computer and technology applications, a strong and solid academic foundation, and a proficiency in professional oral and written communication. Within this context, students will be expected to develop and expand the ability to write, read, edit, speak, listen, apply software applications, manipulate computer graphics, and conduct Internet research. You will use McGraw-Hill Connect for most assignments, quizzes and exams.

Course Objective: I hope to increase your appreciation of reading and writing by exposing you to as much diverse texts as possible. I want you to leave this class feeling confident about your academic abilities and to truly enjoy reading and writing. By the end of this course, you will be able to:

- Speak the language of environmental science.
- Write academically and be able to express your thoughts by engaging in academic discourse with your peers.
- Develop strong study skills that will help you be successful in the classroom.
- Understand the human impacts on the environment and climate.
- Strengthen your research and writing skills through reasoning, intellectual curiosity, and the use of technology.
- Increase problem solving skills to find effective and actionable solutions.

Contact Information:

Preferred Mode of Communication: TEAMS Chat or Email

Email: Charlie.George@HoustonISD.org and Charlie.George@HCCS.edu

Web Address: <https://www.houstonisd.org/Charlie.George>

Room: 244

Materials:

- HISD issued laptop and charger

Grade Weight and Grading Scale:

Formative- 60% (Daily Grades, Quizzes, Homework)

Summative- 40% (Projects, Tests, Essays)

(A=100-90) (B=89-80) (C=79-70) (D=69-60) (F=59-0)

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Honor Code: East Early College High School embodies a spirit of mutual trust and intellectual honesty that is central to the very nature of learning and represents the highest possible expression of shared values among the members of the school community. The core values underlying and reflected in the Honor Code are:

- Academic honesty is demonstrated by students when the ideas and the writing of others are properly cited; students submit their own work for tests and assignments without unauthorized assistance; students do not provide unauthorized assistance to others; and students report their research or accomplishments accurately
- Respect for others and the learning process to demonstrate academic honesty
- Trust in others to act with academic honesty as a positive community-building force in the school
- Responsibility is recognized by all to demonstrate their best effort to prepare and complete academic tasks
- Fairness and equity are demonstrated so that every student can experience an academic environment that is free from the injustices caused by any form of intellectual dishonesty
- Integrity of all members of the school community as demonstrated by a commitment to academic honesty and support of our quest for authentic learning.

Policy on Electronic Devices: Once students enter classroom, all electronic devices should be silenced and put away such that they are not visible. These include cell phones, headphones, ear buds, etc. Students may only use electronic devices if authorized by teacher. Teachers may use electronic devices for instruction purposes at their discretion.

Make Up and Late Work: Homework and daily class work will not be given full credit, if accepted late. If accepted late, 10% per day will be deducted from the earned grade. Evaluation on late work will be done on a case-by-case basis at the discretion of the teacher. Make-up work will not be made-up during class time; this time will be reserved for planned instruction. It is the responsibility of the student to get make-up work and to return it to the instructor in a timely manner.

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Student Success: Expect to spend at least twice as many hours per week outside of class as you do in class studying the course content. Additional time will be required for written assignments. The assignments provided will help you use your study hours wisely. Successful completion of this course requires a combination of the following:

- Reading the textbook
- Attending class in person and/or online
- Completing assignments
- Participating in class activities

There is no short cut for success in this course; it requires reading (and probably re-reading) and studying the material using the course objectives as a guide.

As your teacher, it is my responsibility to:

- Provide the grading scale and detailed grading formula explaining how student grades are to be derived
- Facilitate an effective learning environment through learner-centered instructional techniques
- Provide a description of any special projects or assignments
- Inform students of policies such as attendance, withdrawal, tardiness, and making up assignments
- Provide the course outline and class calendar that will include a description of any special projects or assignments
- Arrange to meet with individual students before and after class as required

As a student, it is your responsibility to:

- Attend class on time
- Participate actively by reviewing course material, interacting with classmates, and responding promptly in your communication with me
- Read and comprehend the textbook
- Complete the required assignments and exams
- Ask for help when there is a question or problem
- Keep copies of all paperwork, including this syllabus, handouts, and all assignments
- Attain a raw score of at least 50% on the departmental final exam