



Description/Intro text

The **Math & Science Institute (M&SI)** is for GeoFORCE alumni who will be attending a 4-year university as a college-freshmen with a STEM major and completed the 12th Grade Academy in 2025. The Institute is an intensive program designed to help you be better prepared for college-level calculus, chemistry, and physics courses. Themes around college life and learning will also be explored! Scholarship opportunities will be discussed, and each student who attends will be awarded a stipend of up to \$250

Participants will reside in the dorms at UT Austin and become acquainted with UT Austin's campus, university resources, and advising processes. Students will also learn multiple coping, studying, and professional development skills such as how to land a research/intern position, email etiquette, and resume building. Applicants should be motivated, hard-working, and excited about learning with a group of their peers. There is no required academic background or level of performance to be accepted. ***Students do not have to be attending UT in the fall!***

We will teach y'all helpful intro course materials, explore local eats around UT Austin, and have fun activities.

Please submit your application by Sunday, March 1st at 11:59 PM.
We look forward to seeing you!

Contact Information

What is your first name?

What is your last name?

What is your email address?

*(This should be a **primary email address** that you use most often, NOT your school email.)*

What is your cell phone number?

What is your parent/guardian's email address?

What is your UT EID?

If you applied to UT, use the UTEID you created for that. If not, you will need to create one.

You will NEED a valid UTEID to receive a stipend!

You can find/create your UTEID here (https://idmanager.its.utexas.edu/eid_self_help/?geid=)

College Plans

What universities, colleges, or vocational schools have you been **accepted to**?

What university, college, or vocational school will you be **attending**?

- The University of Texas at Austin
- Texas A&M University
- University of Houston
- The University of Texas at San Antonio
- Houston Community College
- Southwest Texas Junior College
- Austin Community College
- Undecided
- Other

If you said Other, name the school you'll be attending.

If not, leave blank.

What do you plan to major in/study?

Please select the option that best describes your intended major.

- Geoscience
- STEM (non-geoscience)
- Non-STEM
- Undecided

Short Answers

Please complete the following short answer questions.

Why do you want to participate in the Math and Science Institute? What do you hope to get out of it, and how do you think it will help you prepare for college?

(minimum 50 words, maximum 250 words)

If you are planning to major in something other than geoscience, do you plan to incorporate your interest in geoscience into your college experience? Examples may include taking geoscience courses, participating in extracurricular activities or engaging in geoscience-related research.

If you are planning to major in geoscience, what field of research are you most interested in?

(minimum 50 words, maximum 250 words)

Tell us how you plan to stay involved with GeoFORCE while in college. Do you plan to apply to be a Counselor or PLA (Peer Learning Assistant for Math & Science) next summer? Will you be part of our college alumni organizations (located at campuses across the state)? Will you mentor younger students?

(minimum 50 words, maximum 250 words)

Educational Background

Did you take Pre-calculus in high school?

- Yes
 No

Did you take Calculus in high school?

- Yes
 No

What math class will you be taking in your first semester of college?

When did you take your most recent Chemistry course?

- 9th Grade
 10th Grade
 11th Grade
 12th Grade

Will you be taking Chemistry your first semester of college?

- Yes
 No

When did you take your most recent Physics course?

- 9th Grade
- 10th Grade
- 11th Grade
- 12th Grade

Will you be taking Physics your first year of college?

- Yes
- No, but I will take Physics later on
- No

On a scale of 1-10 list your level of confidence with the following subjects (1 being not confident, 10 being extremely confident).

	1	2	3	4	5	6	6	7	8	9	10	
Calculus												<input type="text"/>
Chemistry												<input type="text"/>
Physics												<input type="text"/>

Logistical and Demographic Information

Will you have access to a computer during the M&SI? *This is not a requirement to be accepted.*

- Yes
- No

Which GeoFORCE Academy were you a part of?

- Houston
- Southwest
- Austin
- GEAR UP

None

Powered by Qualtrics