

Distance Math Program

Prospective Students and Families
April 26, 2023

Program Overview

- Partnership between Georgia Tech and Georgia High Schools
- Designed to provide math courses to talented students who have completed qualifying high school Calculus courses.
- Courses are taught at the college level with Georgia Tech standards.

Course Overview

Dr. Greg Mayer

Courses in Year One

Many GT undergraduate programs require a linear algebra course and multivariable calculus course.

Year 1 Courses:

- Linear Algebra (Fall Semester)
 - Extends and applies theory of linear systems of equations
 - 4 credit hour course
- Multivariable Calculus (Spring Semester)
 - Extends differential and integral calculus to multivariable functions
 - 4 credit course
 - Linear algebra is a pre-requisite

Lectures and Studios

- Lectures
 - Pre-recorded, available to students in learning management system
 - All students are required to view lecture recordings
- Studios
 - Teaching assistants will conduct 50-minute live sessions.
 - Students can choose one of two times of day:
 - Mondays and Wednesdays: 8:25 to 9:15 AM (tentative)
 - Mondays and Wednesdays: 5:00 to 5:50 PM (tentative)
 - Students can connect to these live broadcasts through web browser
 - All sessions will be recorded; students must either view the recordings or attend the live sessions

Test and Exam Procedures

- Tests
 - Several unit tests in each course that are not proctored.
 - Can take at home.
- Proctored exams
 - Midterm and final exams proctored in person at your high school.
 - Students have 50 minutes per exam.
 - All students from a high school take exams at the same time.
 - Sample exams and other review materials available to help students prepare for these exams.
- Instructors will create make-up exams for tests and exams

Course policies

- Students participate under GT's Honor Code (<https://osi.gatech.edu/content/honor-code>).
- Textbooks are online and packaged with online homework. Students will receive a code to access them.
- Only official grades are letter grades. Students will see numeric grades as the course progresses but final grades at Georgia Tech are letter grades.
- Instructors cannot release students' grade data to anyone other than the student to whom it pertains.
- Student support:
 - Online office hours hosted by faculty
 - Online forum
 - Canvas (learning management system) 24/7 technical support

Courses in Year Two

Courses

- Applied Combinatorics (Fall semester)
- Differential Equations (Spring semester)

Format

- No live components
- Students may take the course any time of day
- Lectures pre-recorded
- Online office hours
- Proctor required for exams
- Group projects

Enrollment Data and Admission Process

Laura Brown Simmons

What makes a good candidate?

- Really likes math and want further study in it
- Mature, responsible
- Completes homework every day
- Always pays attention and participates
- Comfortable in this distance setting
- *Self-advocate*
- Overall rigor, grades, and test scores indicate student could be comfortable in GT freshman class

Distance Math vs. Freshman Admission

- Admission processes are separate
- Separate decisions for each application
- Freshman admission considers non-academic factors that are not included in Distance Math admission
- 740 Dual Enrollment students applied for Freshman Admission for Fall 2022
 - 609 Offered admission
 - 65 offered wait List
 - 66 denied admission
- 57 students who were denied admission in Dual Enrollment were admitted as freshmen

Admission Criteria

Minimum Requirements:

- Score of 4 or 5 on AP Calculus BC exam
- 3.5 math GPA

Competitive Ranges (middle 50%):

- College level courses: 5 - 8
- GPA: 4.0 - 4.46
- Numeric average: 98.36 -100.7
- SAT EBRW + M: 1410 - 1540
- ACT C: 32 – 35

Competitive Admission Process

- Demand for this program exceeds capacity
- Admission will be offered to the most competitive applicants
- Have alternative high school courses in mind
- Have other dual enrollment options
- Meeting minimum requirements does not guarantee admission

Application Instructions

- Submit online application between May 15 and June 15. It can be found at www.admission.gatech.edu/dualenrollment/application-and-admission
- Send/upload transcript that includes Spring 2023 grades
- Have AP Calculus BC scores sent directly to GT from the testing agency. You may self-report unofficial test scores until July 10th. If offered admission, you must have official scores in your admission file by August 1.

AP Exam Scores

If you requested that College Board send your AP Calculus BC score to GT when you registered for the test, we will get it about the same time you get it.

- Indicating GT on your answer booklet will not assure that your scores are sent to GT.
- You will have to self-report your score when it is available and IMMEDIATELY request College Board to send your score to GT so that you meet our deadline of August 1st for official scores.

If you are offered admission and your official AP score has not arrived by August 1st, you cannot take the class.

GT Code: 5248

Important Deadlines

May 15 – Application Opens

June 15 – Application with Spring 2023 Transcript and ACT/SAT scores Due

July 10 – AP Exam Scores Due (self-report if needed)

July 17 – Decision Notification on Admission Portal

Aug 1 – Official AP and ACT/SAT scores Due

Aug 1 – Enrollment Documents Due

Students who DO NOT meet stated deadlines will not be eligible for admission or participation

Admission Portal

- We will send instructions for setting up your admission portal 3 days after we receive your admission application
- After applying, students will be able to check the following application information on your GT portal:
 - Application Status
 - Materials received and materials missing
 - Test Scores received and test scores missing
 - Admission Decision

Student Responsibilities

- Complete application process properly (including transcripts and test scores)
- **Check and respond to e-mails throughout the summer.**
- If admitted, complete enrollment forms by August 1st

Parent Notes

- You must let your student complete all parts of the application process.
- You must give your student permission to dual enroll when requested at GAFutures
- You will not have access to student grades at Georgia Tech.
- You will not talk with your student's teachers at Georgia Tech. All responsibility for the class belongs to the student.

Course Enrollment

- All enrollment documents and information will be available to students on their Admission Portal.
- Items to complete by August 1st:
 - Lawful Presence Verification
 - Dual Enrollment Funding Application
- GT will register students for the courses each term
- GT will send students the textbook code and instructions for accessing the class

State Funding Application

Step 1: Student completes funding application at GAFutures.org

Step 2: Parent receives and responds to email from Georgia Student Finance Commission, giving student permission to dual enroll

Step 3: High school counselor indicates courses student is permitted to take in dual enrollment

Step 4: Georgia Tech confirms the student has been admitted to take the course indicated by the counselor.

Step 5: Georgia Student Finance Commission approves the funding application.

Contacts and Questions

Qualifications/Admission/Enrollment:

admission.gatech.edu/dualenrollment/distance-math

Admission Dual Enrollment Coordinator:

Laura Brown Simmons

Laura.simmons@admission.gatech.edu

404-894-4154

Course Connection/Technical Requirements and Assistance:

dlpe-calc.gatech.edu/

Course and Program Contact Email:

dualenrollment@pe.gatech.edu

Thank You!