Distance Math Program

Prospective Students and Families
April 26, 2022

The session will begin shortly after the hour. Your mics are muted.
Agenda

- Meet the Team
- Program Overview
- Course Overview
- Enrollment Data and Admission Process
- Student Services
- Contacts and Questions
Meet the Team

Professional Education
School of Math
Undergraduate Admission
Meet the Team

Dr. Greg Mayer
Academic Professional,
School of Mathematics

Jennifer Wooley
Director, Academic Programs
& Student Services,
Professional Education

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Director, Non-Degree Programs,
Office of Undergraduate Admission
Program Overview

Professional Education
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

- Linear Algebra (Fall Semester)
  - Topics include linear systems, eigenvalue problems, orthogonality
  - 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 will 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

• Three or four tests per course
  • Tests are not proctored.
  • Students can take tests at home.

• Midterm exams and a final exam
  • Midterm exams and the final exam are proctored in person at your high school.
  • All students from a high school take exams at the same time.
  • All exams 50 minutes
  • Instructors will create make-up 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 discussion forum
  • Canvas (learning management system) 24/7 technical support
Courses in Year Two

• Courses:
  • Applied Combinatorics (Fall Semester)
  • Differential Equations (Spring Semester)
• Format is similar. There is no live component in the second year.
  • Asynchronous, students may take the course any time of day
  • Lectures recorded
  • Online office hours
  • Proctor required for exams
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
- 594 Dual Enrollment students applied for Freshman Admission for Fall 2022
  - 509 Offered admission
  - 25 Wait List
- 51 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 or upload transcript that includes Spring 2022 grades.

• Send or self-report SAT or ACT results. Admitted students must have official scores in your file by August 1.

• Have AP Calculus BC scores sent directly to GT from the testing agency. You may self-report unofficial test scores until July 11th. 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 1\textsuperscript{st} for official scores.
• If you are offered admission and your official AP score has not arrived by August 1\textsuperscript{st}, you cannot take the class.

\textbf{GT Code: }5248
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.
Student Services
Student Services

- Classes start on August 22, 2022
- Onboarding communication during summer
- Student orientation live session
- Technical onboarding before classes start
- Collaboration with school counselors to coordinate in-person exams
- Student inquiries
Contacts & Questions
Contacts and Questions

Qualifications/Admission/Enrollment: admission.gatech.edu/dual-enrollment/distance-math

Admission Dual Enrollment Coordinator: Laura Brown Simmons
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Course and Program Contact Email: dualenrollment@pe.gatech.edu
Thank You!