SUMMER 2020 TRACK ADVISING

Dual Degree

WITH GEORGIA TECH

EMORY UNIVERSITY
As a pre-dual degree student, you have an interest in earning both a bachelor's degree (BA or BS) from Emory University and a BS in an engineering major at Georgia Tech.

Most dual degree students plan to spend 3 years at Emory completing a major, General Education Requirements (GERs), and 100 academic credits. They then spend between 2-3 years at Georgia Tech completing an engineering major.
How does the Dual Degree Program tie in with a Liberal Arts education?

Earning an undergraduate degree from both Emory and Georgia Tech gives students the opportunity to experience the best of two academic worlds— a top ranked liberal arts college and a premier undergraduate engineering institution.

Emory’s undergraduate curriculum allows students to explore different subject areas and make connections across disciplines. A liberal arts education at Emory strengthens lifelong skills such as critical thinking, information analysis, and effective communication.

At Georgia Tech, students will build off these skills as they delve into their engineering studies and research. The liberal arts education from Emory prepares them to work collaboratively and develop innovative solutions to problems worldwide.
What are the pre-requisites?

COURSES YOU WILL NEED TO TAKE

• The pre-requisite courses you take for the Dual Degree program will depend on your intended major at Georgia Tech.

• At minimum, most students will need to take:
  • Calculus I, II, and Multivariable (Math 111, 112 and 211)
  • Differential Equations (Math 212)
  • Linear Algebra (Math 221)
  • Physics 151 and 152 with labs
  • Chemistry 150 with lab
  • 1 Science Elective
  • English 101 and/or English 181 or CW course in a humanities field
What classes should I start with in my first semester? In my first year?

In the first semester we recommend:

• Calculus I, II, or Multivariable (Math 111, 112 or 212)
  • This depends on your AP/IB or previous college credit
• PHYS 151 w/lab if you have AP credit for MATH 111

In the first year we recommend completing:

• 2 semesters of Calculus
• PHYS 151 and PHYS 152 with labs
• English 101 or 181
Do AP/IB test credits count?

• **Yes**– you can use AP/IB test credits to fulfill pre-requisites and to place into higher level courses.

• Make sure you submit **ALL** of your AP/IB test scores to the Office of Admission so that they post on your Emory transcript- even if you are not using them for Emory credit. Students will still have to submit scores directly to the admissions office at Tech when they apply.
The Dual Degree program is very flexible for students who have other interests.

As long as you are able to complete the pre-requisites for the dual degree program while fulfilling any pre-requisites required for the other pre-professional tracks, you can do both.

Depending on your other interests, completing multiple sets of pre-requisites may affect your timeline. It is ok to start broadly and keep track of what you enjoy before narrowing down your focus.
What do I need to do to apply to the Dual Degree program?

- Earn a cumulative GPA of 3.3 or higher including grades from Oxford, Emory, and any other college or university where a student has taken courses since high school.
- Earn a 3.3 minimum GPA in all math and science courses.
- Complete a minimum of 100 Emory University undergraduate ACADEMIC credits towards a degree.
- Complete all Emory general education requirements (GERs), except 1 continued writing requirement course.
- Complete all engineering prerequisite courses.
When will I apply to GA Tech?

You will apply to Georgia Tech in your last semester at Emory, during which you should have completed or be in progress to complete all GERs, pre-requisites for the Dual Degree program, and the requirements for your Emory major.
What advising is available?

• Students interested in the Dual Degree programs can set up an appointment with Dean MacBeth or Rebecca Rego throughout the academic year.

• There will also be information sessions about the program at the start of the school year.
When can I connect with advising/this office/programs etc.?

- Dual Degree advisors in the Office for Undergraduate Education are available to meet with students about program requirements and planning.
- Since the program does require a fair amount of planning, the earlier advising happens, the better.
What other expectations are there?

It is expected that students interested in the Dual Degree program meet periodically with one of the program advisors at Emory to review their academic plan and ensure that they are on the right track to fulfill the necessary prerequisites.
What do I need to do BEFORE Registration?

We recommend that you review the different engineering majors available to Dual Degree students at Georgia Tech before registration.

Check out Emory’s Website: [http://college.emory.edu/dual-degree/engineering/advising-requirements.html](http://college.emory.edu/dual-degree/engineering/advising-requirements.html) and click on the GA Pre-Requisite Matrix

Since the pre-requisites for the program are determined by the major at Georgia Tech for which you apply, it’s important to know what the pre-requisites are for the majors you are interested in so that you can plan your schedule accordingly.