



**SUMMER
SPRINGBOARD**
Look Inward. Go Upward.

MECHANICAL ENGINEERING INFOSHEET

**New student admissions for
Summer 2026 are open**

2-Week Course

This is a two-week program where you'll focus on one course for the entire duration.



Academic Program Overview

Do you have a passion for engineering, innovation, and problem-solving? Our Mechanical Engineering program offers you the opportunity to explore one of the most dynamic and versatile engineering fields. Over two weeks, you'll dive into the exciting world of Mechanical Engineering, gaining a strong foundation in key concepts, participating in hands-on projects, and discovering the limitless potential of this field.



Excursions

Excursion Info will be later announced.

2026 Dates

Georgia Tech

- Session 1: June 14 - June 26

Program Highlights

- Develop an understanding of fundamental mechanical engineering principles.
- Collaborate with other students on design projects that challenge your problem-solving skills and creativity.
- Gain hands-on experience through laboratory experiments and design projects.
- Explore the wide-ranging applications of mechanical engineering across various industries.
- Discover a wide range of career options within the mechanical engineering field and explore the impact of this profession on various industries.



Instructor - Ben Davis

Ben Davis is an Assistant Professor in the College of Engineering at the University of Georgia. He leads the Dynamic Devices and Solutions Lab, which houses the only high-speed water tunnel in the Southeast—unique in its focus on fluid-structure interaction research. Prior to his academic career, Dr. Davis spent six years at NASA’s Marshall Space Flight Center as a propulsion structural dynamics and acoustics analyst. His professional and research expertise encompasses structural vibration, acoustics, acoustic-structure interaction, nonlinear dynamics, fluid-structure interaction, and elastic stability. He earned a B.S.E. from Duke University, an M.S. from Georgia Tech, and a Ph.D. from Duke University, all in Mechanical Engineering.

Tuition Information:

Residential Students:

- **Includes:** all meals, lodging, excursions, academic course, weekend excursions
- **Excludes:** optional airport pickup and drop off service (available for an additional fee)
- **Price:** \$5,798

Commuter Students:

- **Includes:** lunch, academic course, excursions, programming from 9am to 5pm, Monday-Friday
- **Excludes:** lodging, breakfast, dinner, weekend excursions
 - Weekend excursions can be added on for \$125 per day
- **Price:** \$3,298

Supplements:

- **Application fee:** Starting at \$99 (mandatory, non-refundable)
- **Tuition Protection Plan:** Allows for cancellation for any reason up until the day of the program. Click [here](#) for more info.

Summer Springboard programs are not run by our campus partners (with the exception of Cal Poly, University of Washington Foster School of Business, and NYSID which are run in partnership with SSB). Universities and their affiliated departments and partners do not control and are not responsible or liable in any manner for any part of the Summer Springboard program.



Course Structure

There are nine 3-hour class sessions over the two-week course. During week one, students have class from 9am-12pm, Monday - Friday. During week two, students have class from 9am-12pm Monday through Thursday. Wednesday afternoons are dedicated to additional academic time (excursions, speakers).



Typical Schedule

8AM	Breakfast	
9AM	Academic Course / Commuter Student Arrival	
12PM	Lunch	
1:30PM	Academic Excursions or Recreational Activity	
3:30PM	College Readiness Workshop or True You	
5PM- 6:30PM	Commuter Student Departure	
6PM	Dinner	
7PM	Clubs	
10:30PM	Night Checks	

[More info on Airport Transfer](#)

[More info on Unaccompanied Minor Service](#)

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