



College of Engineering Summer Bridge Program

What is Engineering Summer Bridge?

Engineering Summer Bridge is an academic summer program to help incoming first-year students prepare for their engineering or science-based major. The program also includes structured social and cultural events that encourage students to build relationships with each other and relate in-class activities to out-of-class experiences. We guide participants toward academic success to give them a head start in the challenging yet rewarding fields of engineering and science.

A Closer Look

Engineering Summer Bridge students have the advantage of an early transition to the college pace and, in particular, to the College of Engineering's curriculum. Group study sessions are incorporated into the schedule, along with professional development workshops and cultural immersion opportunities, enhancing the classroom experience.

Our research indicates that our students tend to benefit in specific ways. Engineering Summer Bridge participants:

- Have a higher GPA than non-participants
- Are more likely to graduate from the College of Engineering
- Are more likely to obtain competitive-salary internships, co-ops, and full-time employment
- Acclimate more easily to the college environment
- Build an extensive network of lifelong friends
- Learn effective college study skills
- Earn college credit*
- [Reside in the FISE](#) special living option during the academic year

* University Park students only



The Engineering Summer Bridge Experience

"Summer Bridge was one of the most enjoyable summers I've ever had. Not only did I meet people from across the U.S., but I was also introduced to important faculty members, as well as mentors, who aided me during the summer while studying various branches of math and science."

— Ikenna Okafor, Computer Engineering

"Looking back, Summer Bridge was one of the most beneficial experiences of my life. It opened my eyes to college life and engineering in a way that nothing else could. Because of Summer Bridge, I have gained the skills, knowledge, and ability to be the successful person that I am today."

— Jason B. Morris, Electrical Engineering

Engineering Summer Bridge Previews:

Calculus

Meta-Cognition

College Study Skills

Peer-Mentoring

Campus Life Orientation

Exploration of Engineering Majors

Pre-Calculus

Course Scheduling Strategies

Networking with Current Students



APPLICATION DEADLINE: FRIDAY, MAY 14, 2021

What You Need to Know

WHERE

This program is planned as a virtual experience. However, the format may shift to a hybrid experience with an in-person component depending on safety and health regulations pertaining to COVID-19. Updates are forthcoming and will be shared as soon as possible.

WHEN

Monday, June 21 - Friday, July 30, 2021

COST

\$100 per student

* Cost includes course materials, professional development programs, and additional services provided throughout the summer experience.

Program Application

Please complete the application online at bit.ly/program-app.

APPLICATION DEADLINE: MAY 14, 2021 AT 11:59 P.M. EST

For more information, contact:

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