



College of Engineering Summer Bridge Program

What is Engineering Summer Bridge About?

Engineering Summer Bridge is a signature onboarding opportunity through the Multicultural Engineering Program, which strives to foster a welcoming environment that celebrates culture and inclusion while working towards increasing the recruitment and retention of racially and ethnically minoritized students pursuing engineering degrees. The program is designed for incoming first-year engineering students at Penn State and includes structured social and cultural activities that encourage students to build relationships with each other and relate in-class programs 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.

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 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
- [Reside in the FISE](#) special living option during the academic year



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:

Pre-Calculus

Calculus

Chemistry

Meta-Cognition

College Study Skills

Mindfulness

Robotics Competition

Course Scheduling Strategies

Peer-Mentoring

Campus Life Orientation

Exploration of Engineering Majors

Networking with

Current Students

bit.ly/esb-psu

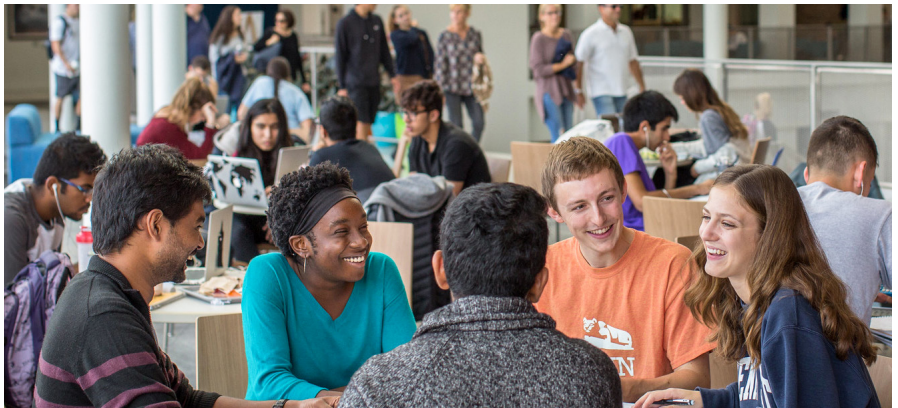


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Penn State Endowments

Clark Foundation to Endowments, Endowment in the CoE, Endowment of the Multicultural Engineering Program in the CoE, Multicultural Engineering Program Support, National Science Foundation, Penn State Chapter of the National Society of Black Engineers, Penn State Office of Educational Equity



APPLICATION DEADLINE: MAY 3

What You Need to Know

WHERE

Penn State University Park*

*This program is planned as a residential experience where students will be housed in a residence hall on campus. However, the format may shift to a hybrid experience with a virtual component. Updates are forthcoming and will be shared as soon as possible.

WHEN

Saturday, June 15 – Friday, July 26

- Move-in day is Saturday, June 15
- [New Student Orientation](#) will take place the first week of the program

COST

\$1,500 per student*

*Cost includes room and board, course materials, professional development programs, and additional services provided throughout the summer experience. Financial assistance for Summer Bridge may be available on a case-by-case basis. Eligibility is based on demonstrated need and Free Application for Federal Student Aid (FAFSA) review. Please use 2022 tax information to complete the 2024-25 FAFSA at [this link](#). If you are unable to cover the full expense of the program, please briefly detail your financial background in your application.

ADDITIONAL DETAILS

Students will have access to computer labs, University Libraries, and The Libraries' resources. All participants must provide their own transportation to and from State College.

Program Application

APPLICATION DEADLINE: FRIDAY, MAY 3, 5:00 P.M. ET.

For more information, contact:

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Complete the online application via this link: bit.ly/coe-bridge24

inclusion.engr.psu.edu/summerbridge



PennState
College of Engineering

**CENTER FOR ENGINEERING
OUTREACH AND INCLUSION**