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 a field trip to enhance the classroom experiences.

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*  

* 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

**What You Need to Know**

**WHERE**
Penn State University Park (State College, PA)
* Engineering Summer Bridge participants will be housed in student residence halls on campus

**WHEN**
Sunday, June 21 - Saturday, August 1, 2020
* Move-in day is Sunday, June 21, 2020 from 8:00 to 9:45 a.m.

**COST**
$1,200 per student
* Cost includes room and board, field trips, courses, tutoring, and professional development programs.
This program is subsidized through corporate and University sponsorships. If you are unable to pay the entirety of the fee, please include a Statement of Financial Need and how much you are able to contribute along with your application. Students will have access to computer labs, library resources, and the library. All participants must provide their own transportation to and from State College.

**Program Application**
Please complete the application online at bit.ly/coe-bridge.

**APPLICATION DEADLINE: FRIDAY, MAY 8, 2020**

For more information, contact:
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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