The mission of Global Engineering Education Programs in the College of Engineering at Penn State is to help students become world-class engineers and thus enable them to succeed in a globally interdependent world. International educational opportunities include study and/or work abroad experiences.

World-class Engineers are Aware of the World: aware of the global nature of their profession, and the challenges and opportunities that it brings; they are sensitive to cultural differences and the diversity that exists within individual cultures. For more information, visit www.engr.psu.edu/leonhardcenter/wcedefinitions/

Many opportunities are available. The following resources can help you learn how you can incorporate one or several international opportunities into your degree program.

GLOBAL ENGINEERING EDUCATION www.engr.psu.edu/global/
Our website contains valuable information about the programs that are available, links to many more resources that can help you in your search for an international experience in engineering, information about news and events around campus, details of previous students’ experiences, and information about our international envoys.
Our office is here to help – feel free to contact us! international@engr.psu.edu

EDUCATION ABROAD OPPORTUNITIES www.engr.psu.edu/global/students/acadprograms.htm
Office of Education Abroad http://gpglobalea.gp.psu.edu/
Education Abroad at Penn State University offers summer, semester and full-year programs in many countries around the world! Several of these programs are either specially designed, semester-length programs or are exchange programs with international universities. Education Abroad offers numerous other short-term, faculty-led programs. With all these options, it is possible for students in nearly any discipline to study abroad!

COURSES WITH INTERNATIONAL CONTENT www.engr.psu.edu/global/students/engrcoursesintlfocus.htm
There are many courses, both in engineering and outside of engineering, that have an international component. These courses introduce concepts relevant to engineering in an international context, then spend a short time overseas, generally either during spring break or at the end of the semester.

PROGRAM MATRIX www.engr.psu.edu/global/students/programmatrix.aspx
There are many opportunities available to you, and new ones are being added all the time. Global Engineering Education Programs in the College of Engineering tries to keep updated information about available programs. Search the website for many more summer abroad opportunities where you can take engineering courses abroad.

WORK ABROAD OPPORTUNITIES http://www.engr.psu.edu/global/students/workprograms.htm
Engineering Career Resources & Employer Relations www.engr.psu.edu/career/
The College of Engineering has opportunities for students to work abroad as part of their education. Students can choose either to do an international internship or pursue a co-op semester overseas. Work abroad is an exciting way to gain hands-on experience in your field of study while learning about the culture and practices of a new country.

INTERNATIONALIZATION OPPORTUNITIES www.engr.psu.edu/global/students/intloppopportunities.htm
There are other ways to bring an international component to your education. There are formal programs, such as a dual major in engineering and a language, a minor in a language, courses that create collaboration in multi-national teams, or the international engineering certificate. There are also informal ways to get international experience, such as interacting with some of the many international students at Penn State through the international buddy program, joining an international student group, or incorporating some international research into your coursework at Penn State.

INvolvement in STUDENT GROUPS www.engr.psu.edu/global/students/intlstudentgroups.htm
Engineers for a Sustainable World www.clubs.psu.edu/up/esw/
ESW acts to facilitate activities for Penn State students with a shared interest in development and implementation of appropriate engineered solutions in developing communities.

Engineering Students for International Outreach www.clubs.psu.edu/up/esio/
Penn State students improving the College of Engineering through international outreach and philanthropy to further enhance the skills needed to become a world class leader. International outreach is through awareness, fundraising, and educating others by working closely with administration, faculty, and donors.

Engineers Without Borders www.clubs.psu.edu/up/ewb/
Engineers Without Borders at Penn State aims to assist marginalized communities by applying knowledge that we learn in the classroom. Creative, caring, and innovative students of all disciplines join together in our group to address the communities’ engineering-related problems.

International Engineering Certificate www.engr.psu.edu/global/students/intlengrcertificate.htm
This certificate is intended to recognize the completion of course work, language study, and international experiences that will contribute toward the attainment of a global perspective of engineering. Requirements for the certificate include: 3 credits of study in a second language at the 003 level or higher as a Penn State student, 6 credits of study in courses approved to meet the International Cultures requirement (IL) of General Education, and 1-3 credits of approved study or work abroad.