INTERNATIONAL ENGINEERING, CERTIFICATE

Requirements for an undergraduate certificate may be completed at any campus location offering the specified courses for the certificate.

Program Description

This certificate program is designed to provide recognition for students who have gained a proficiency in the skills needed by engineers in a global economy. The requirements of the certificate fall into three categories:

1. knowledge of global engineering and its professional and societal context,
2. knowledge of language and culture, and
3. participation in international experiences.

All engineering students in good academic standing are eligible for admission to the program.

You Might Like This Program If...

- You want to bring a truly global perspective to your engineering education.

Program Requirements

To earn an undergraduate certificate in International Engineering, a minimum of 10 credits is required.

Students must complete an application and successfully complete:

Code	Title	Credits
Prescribed Courses		
3 credits of study in a second language, while a PSU student, at the 3 (third-semester) level or higher		3
6 credits (typically two courses) of study in courses approved to meet the International Cultures requirement (IL) of General Education		6
1-3 credits and/or at least six weeks of approved study or workabroad, consisting of course work, internship, research, etc.		1-3

Prerequisites Required.

Certificate Learning Objectives

- Demonstrate knowledge of other nations' cultural values, traditions, beliefs, and customs;
- Identify the similarities and differences among international cultures;
- Apply linguistic tools and cultural knowledge to interact with speakers of the foreign language in a variety of contexts;
- Identify and address interpersonal communication and interaction issues of individuals from different international cultures.

Academic Advising

The objectives of the university's academic advising program are to help advisees identify and achieve their academic goals, to promote their intellectual discovery, and to encourage students to take advantage of both in-and out-of class educational opportunities in order that they become self-directed learners and decision makers.

Both advisers and advisees share responsibility for making the advising relationship succeed. By encouraging their advisees to become engaged in their education, to meet their educational goals, and to develop the habit of learning, advisers assume a significant educational role. The advisee's unit of enrollment will provide each advisee with a primary academic adviser, the information needed to plan the chosen program of study, and referrals to other specialized resources.

READ SENATE POLICY 32-00: ADVISING POLICY (https://senate.psu.edu/students/policies-and-rules-for-undergraduate-students/32-00-advising-policy/)

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