

Minor

Global Engineering Minor

To be named, Coordinator

The minor in global engineering is for students who plan to seek career opportunities in companies with global operations. With globalization of design and manufacturing, it has become important for engineers, engaged in transnational projects, to not only have better teamwork and communication skills, but also a good understanding of the socioeconomic, environmental and cultural aspects of global engineering projects. The global engineering minor provides an understanding of these aspects through courses that develop an understanding of global technology, quality assurance standards, and differences in cultural, communication and business practices in a global work environment.

Requirements

Students may obtain a minor in global engineering by successful completion of 12 semester credit hours in approved course work at the 300- or 400-level. In addition, a student seeking a minor in global engineering must satisfy all pre- or corequisite requirements for the courses selected. The requirements are as follows:

CEE 458	Sustainable Development	3
CEE 367	Cooperative Education *	3
or MAE 367	Cooperative Education	
Select two of the following:		6
GEOG 305	World Resources	
ENGL 371W	Language and Culture	
MKTG 411	Multi-National Marketing	
Total Credit Hours		12

* Preferably at a multinational company.

For completion of a minor, a student must have a grade point average of 2.00 in all courses specified as a requirement for the minor exclusive of lower-level courses, prerequisites and corequisites and complete at least six hours in upper-level courses in the minor requirement through courses offered by Old Dominion University.