

Global Perspectives in Engineering, Minor

Overview

This interdisciplinary minor explores work in a global context for students interested in learning about international development, gaining cultural competency across borders, or discovering the effects of globalization on business. Coursework and experience will intersect, creating multidimensional students with the cultural competency necessary in this ever-changing world. Due to the rigorous and demanding structure of the engineering curriculum, this minor allows students to take part in opportunities to merge their international passion with their technical skill.

Program Requirements

Required Courses

Code	Title	Hours
GBST 1012	The Global Learning Experience (or equivalent as a N.U.in or pathway student)	1
Complete one of the following pairs:		8
GE 1501 and GE 1502	Cornerstone of Engineering 1 and Cornerstone of Engineering 2	
GE 1110 and GE 1111	Engineering Design and Engineering Problem Solving and Computation	

Elective Courses

Code	Title	Hours
Complete 12 semester hours from the following:		12
AFRS 1101	Introduction to African Studies	
AFRS 1270	Introduction to Global Health	
AFRS 2307	Africa Today	
AFRS 2464	Natural Resources and Sustainable Development	
AFRS 3460	Contemporary Government and Politics in Africa	
ANTH 1101	Peoples and Cultures	
ANTH 2305	Global Markets and Local Culture	
ANTH 3200	Cities in Global Context	
ANTH 4500	Latin American Society and Development	
ASNS 1150	East Asian Studies	
CLTR 1120	Introduction to Languages, Literature, and Culture	
CLTR 1500	Modern Chinese History and Culture	
CLTR 1501	Introduction to French Culture	
CLTR 1502	Introduction to Arabic Culture	
CLTR 1505	Latin American Culture, History, and Politics	
CLTR 3418	Nationalism	
ECON 1291	Development Economics	
ECON 1711	Economics of Sustainability	
ECON 3290	History of the Global Economy	
ECON 3404	International Food Policy	
ENVR 1110	Global Climate Change	
ENVR 2515	Sustainable Development	
INNO 2206	Global Social Enterprise	
INTB 1209	International Business and Global Social Responsibility	
INTL 1101	Globalization and International Affairs	
INTL 1160	Middle East Studies	
INTL 3520	Global Political Economy	
PHIL 1106	Ethics and Politics of Work	
PHIL 1111	Introduction to World Religions	
PHIL 1130	Comparative Ethics	
PHIL 2155	Human Rights	
PHIL 5001	Global Justice	

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PHTH 1270	Introduction to Global Health
PHTH 2351	Community and Public Health - Global
POLS 1160	International Relations
POLS 3405	International Political Economy
PSYC 2370	Cross-Cultural Psychology
SCHM 2301	Supply Chain and Operations Management
SCHM 3301	Global Supply Chain Strategy
SCHM 3305	Sourcing, Procurement, and Negotiation
SOCL 1101	Introduction to Sociology

Global Experience

Code	Title	Hours
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Complete one global experience. This can be a Dialogue of Civilizations, Global Scholars, Global Co-op, study abroad, N.U.in, or Global Quest.

Any class taken during a global experience that is not one of the electives listed above

GPA Requirement

Minimum 2.000 GPA required in the minor

Credit Requirement

21 semester hours required