

WHY CHOOSE THE BAGLEY COLLEGE OF ENGINEERING?

GLOBAL ENGINEERING LEADERSHIP MINOR

With today's integrated global economy, engineers must understand other cultures, other ways of doing business, and be a part of collaborations that span the globe. To advance in their careers, modern engineers must have not only a strong engineering background, but also cross-cultural experience and management skills.

The minor in **Global Engineering Leadership** is designed to enhance students' knowledge of engineering practice in the global marketplace. Students completing this program will develop proficiency in a foreign language, have experience living and studying in a foreign country, and be familiar with engineering leadership and management techniques.

CURRICULUM OUTLINE

Required Hours

GE 3813 - Challenges in Global Engineering _____ 3

Foreign language _____ 6

*Must be a modern language. The 6 credit hours must be of the same foreign language.

FL 1113 - Language I
FL 1123 - Language II

Relevant Overseas Engineering Experience _____ 3

*Requires approval to apply towards minor. Please submit approval form located on site.

Examples include:

MSU Faculty-led Study Abroad in an engineering course
International Engineering Internship
Semester-long Engineering Exchange Program
Overseas Service Learning (e.g. Engineers Without Borders)

Does not require travel - taught on Starkville campus (Spring 2022):
GE 4990 - Sustainable Humanitarian Engineering

Leadership Electives _____ 6

BL 4273 - International Business Law
CE 4703 - Construction Engineering and Management
CE 4743 - Analysis and Mitigation of Conflicts, Claims and Disputes
CE 4903 - Civil Engineering Comprehensive
CSE 3981 - Social and Ethical Issues in Computing
CSE 4223 - Managing Software Projects
GE 2713 - Introduction to Engineering and Public Policy
GE 3011 - Engineering Entrepreneurship Seminar
GE 4990 - Sustainable Humanitarian Engineering
IB 4103 - International Business
EC 4303 - International Economic Development
EC 4323 - International Economics
IE 3913 - Engineering Economy I
IE 4513 - Engineering Administration
IE 4533 - Project Management
IE 4553 - Engineering Laws and Ethics
ISE 4103 - Cross-Cultural Leadership
MGT 3823 - Socially Responsible Leadership
MGT 4613 - Cross-cultural Management
MKT 3323 - International Logistics
MKT 4033 - International Transportation
MKT 4333 - International Supply Chain Management

