

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

