

# GLOBAL ENGINEERING LEADERSHIP MINOR

Visit the website at [eng.umd.edu/global/coursework](http://eng.umd.edu/global/coursework) (<https://eng.umd.edu/global/coursework/>) for more information.

A. James Clark School of Engineering (ENGR)  
1131 Glenn L Martin Hall  
[globalengr@umd.edu](mailto:globalengr@umd.edu)  
<http://eng.umd.edu/global/coursework/>

**Program Lecturer:** Darren Pierre, Ph.D.

Engineering industry requires leadership to be exercised at all layers of an organization and today's engineering leaders need to lead with a global vision and be knowledgeable of how to effectively lead global teams. The minor will position students to be more competitive in the job market and help students develop the skills necessary to be an effective leader and manager.

The minor in global engineering leadership is designed to develop the skills necessary to lead with a global vision, work effectively with others to address social issues, and engineer solutions that improve communities and organizations.

The minor in Global Engineering Leadership consists of 16 credit hours. A maximum of six credits may also count toward the student's major, and no more than six credits may be taken at an institution other than the University of Maryland, College Park. All courses counted toward the minor must be completed with a "C-" or better. See the Requirements (p. 1) section for course requirements.

Contact the Office of Global Engineering Leadership ([globalengr@umd.edu](mailto:globalengr@umd.edu)) or visit <http://eng.umd.edu/global/coursework/> for more information.

## REQUIREMENTS

The minor in Global Engineering Leadership consists of 16 credit hours. A maximum of six credits may also count toward the student's major, and no more than six credits may be taken at an institution other than the University of Maryland, College Park. All courses counted toward the minor must be completed with a "C-" or better. The following courses are required:

| Course  | Title  | Credits   |
|---|--|-----------|
| ENES317   | Introduction to Leadership in Engineering, Science, and Technology (DSSP)                                | 3         |
| ENES472   | Leading Global Teams and Engaging Across Cultures in Business, Engineering, and Technology (DVCC)        | 3         |
| ENES424   | Engineering Leadership Capstone: Inclusive Leadership in Addressing Organizational & Societal Challenges | 3         |
| ENES138<br>or WEID138<br>or WEID139<br>or CHSE328 | Equity and Inclusion in Engineering Design<br><br>Navigating Difference through Intergroup Dialogue      | 1         |
| ELECTIVE  | Global Perspectives Elective   | 3         |
| ELECTIVE  | Leadership Elective  | 3         |
| <b>Total Credits</b>                              |  | <b>16</b> |