

GLOBAL ENGINEERING - GRADUATE CERTIFICATE

The Mortenson Center in Global Engineering & Resilience trains engineers to work in partnership with institutions and communities worldwide to develop improved tools, technologies and methods to address global challenges.

Any student pursuing a relevant graduate degree at CU Boulder may apply for concurrent enrollment in the Mortenson Center **Graduate Certificate in Global Engineering**. The certificate gives you a broad, multi-disciplinary introduction to international development and will prepare you to work globally and in low-resource settings regardless of your background. The program includes a **hands-on, in-person Practicum** where you will be placed with one of our 80+ partner programs to further your knowledge and experience and to contribute to their mission. For more information, visit the Mortenson Center (<https://www.colorado.edu/center/mortenson/education/graduate-education/graduate-certificate/>) website.

Requirements

Eligibility

The Mortenson Center in Global Engineering & Resilience offers a graduate certificate to degree-seeking graduate-level students (including BS/MS students in their final year and MS or PhD students) enrolled in a relevant degree program at CU Boulder. The global engineering graduate certificate requirements are separate from the graduate degree requirements established by each student's home department. Therefore, graduate students interested in completing the certificate need to contact their respective academic advisors to determine how the certificate courses will fit into their overall degree plan.

- Submit a Certificate Enrollment Form (<https://www.colorado.edu/center/mortenson/node/1577/>) signed by your academic advisor prior to being able to register for Mortenson Center courses.
- Earn the certificate by satisfactorily completing 12 credit-hours approved by the Mortenson Center, with a grade of B- or higher in each course or module.

Program Requirements

Students earn the certificate by satisfactorily completing the four required courses listed below, with a grade of B- or higher in each course.

Code	Title	Credit Hours
Required Courses		
CVEN 5919	Global Development for Engineers	3
CVEN 5929	Sustainable Community Development 2	3
CVEN 5939	Global Engineering and Hazard Resilience Practicum	3
CVEN 5837	Special Topics for Seniors/Grads (Fieldwork Methods for Development Engineers)	3
Total Credit Hours		12