

ENGINEERING AND COMMUNITY ENGAGEMENT, CERTIFICATE

Requirements for an undergraduate certificate may be completed at any campus location offering the specified courses for the certificate.

Program Requirements

To earn an undergraduate certificate in Engineering and Community Engagement, a minimum of 12 credits is required.

Code	Title	Credits
Prescribed Courses		
EDSGN 352		
EDSGN 452	Projects in Humanitarian Engineering	2
ENGR 496	Independent Studies	1-18
YFE 211		3
Select one of the following:		1-18
EDSGN 395	Internship	
ENGR 408	Leadership Principles	
ENGR 411	Entrepreneurship Business Fundamentals	
ENGR 425	New Venture Creation	
ENGR 493		

Core requirements for the certificate program include courses in both:

1. Community Engagement, and
2. U.S. and International Cultures.

These courses may be scheduled to satisfy general education requirements (GS/GH/US/IL) depending on the courses selected. Beyond that, students have various course options available to them to complete the 12-credit requirement for the certificate including project-based courses in:

1. design,
2. entrepreneurship, and
3. leadership.

Students will be strongly encouraged to meet with the program director to discuss and formulate their program of study in the certificate program.

Prerequisites Required.