

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 Basics | |
| ENGR 425 | New Venture Creation | |
| ENGR 493 | Individual Leadership Experience | |

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.