

# Minor in Humanitarian Engineering

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## Minor in Humanitarian Engineering

Program requirements (18 credits)

### Introductory Courses (12 credits required):

|         |   |     |
|---------|---|-----|
| EDNS315 | ENGINEERING FOR SOCIAL AND ENVIRONMENTAL RESPONSIBILITY | 3.0 |
| EDNS430 | CORPORATE SOCIAL RESPONSIBILITY                         | 3.0 |
| EDNS477 | ENGINEERING AND SUSTAINABLE COMMUNITY DEVELOPMENT       | 3.0 |
| EDNS479 | COMMUNITY-BASED RESEARCH                                | 3.0 |

### CAS Elective (3 credits from this list):

|                      |                             |     |
|----------------------|-----------------------------|-----|
| ANY 400+ HNRS COURSE |                             |     |
| HASS419              | ENVIRONMENTAL COMMUNICATION | 3.0 |
| HASS425              | INTERCULTURAL COMMUNICATION | 3.0 |
| HASS427              | RISK COMMUNICATION          | 3.0 |
| HASS468              | ENVIRONMENTAL JUSTICE       | 3.0 |
| HASS490              | ENERGY AND SOCIETY          | 3.0 |

OR AN CAS COURSE APPROVED BY MINOR DIRECTOR AS APPROPRIATE

### Elective (3 credits from this list):

|         |   |     |
|---------|---|-----|
| EDNS401 | PROJECTS FOR PEOPLE                                 | 3.0 |
| PEGN430 | ENVIRONMENTAL LAW AND SUSTAINABILITY                | 3.0 |
| CEEN401 | LIFE CYCLE ASSESSMENT                               | 3.0 |
| CEEN472 | ONSITE WATER RECLAMATION AND REUSE                  | 3.0 |
| CEEN493 | SUSTAINABLE ENGINEERING DESIGN                      | 3.0 |
| CEEN479 | AIR POLLUTION                                       | 3.0 |
| CEEN475 | HAZARDOUS SITE REMEDIATION ENGINEERING              | 3.0 |
| CEEN556 | MINING AND THE ENVIRONMENT                          | 3.0 |
| MNGN470 | SAFETY AND HEALTH MANAGEMENT IN THE MINING INDUSTRY | 3.0 |
| EBGN340 | ENERGY AND ENVIRONMENTAL POLICY                     | 3.0 |

OR A COURSE APPROVED BY MINOR DIRECTOR AS APPROPRIATE