International and Community Development Engineering (9 credits)

<table>
<thead>
<tr>
<th>Required Core Course: Choose one course for 3 credits</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CEE 4993 Engineering with Developing Communities (3)</td>
<td></td>
</tr>
<tr>
<td>HON 3300 Innovation through Human Centered Design (3)</td>
<td></td>
</tr>
</tbody>
</table>

Required Engineering Capstone Design/Enterprise Experience (3 credits):

Complete 3 credits of capstone design experience, under the appropriate capstone course number for the student's degree program, that align with a prominent sector of international and community development work (e.g., health, environment, or economic development). The capstone experience must be approved by the minor advisory committee to ensure it involves collaboration with an underserved community, or at least extensive and documented consideration of the needs, resources, and constraints of such communities. Does not include CEE4915

Elective Engineering Courses: Choose one course for 3 credits

| CEE 4915 International Engineering Field Experience (3) |         |
| CEE 4993 Engineering with Developing Communities (3)   |         |
| GE 4150 Natural Hazards (3)                            |         |
| HON 3300 Innovation through Human Centered Design (3)  |         |
| MEEM 4630 Human Factors (3)                            |         |
| MSE/EE 4777 Open-Source 3-D Printing (3)               |         |

Intercultural Sensitivity and Community Engagement (9 credits)

<table>
<thead>
<tr>
<th>Required Core Course: Choose one course for 3 credits</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SS 3961 Preparing for Cross-Cultural Immersion Experiences (3)</td>
<td></td>
</tr>
<tr>
<td>SS 4120 Anthropology of International Development (3)</td>
<td></td>
</tr>
<tr>
<td>SS 4700 Communities and Research (3)</td>
<td></td>
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</tbody>
</table>

Electives: Choose two courses for 6 credits

<table>
<thead>
<tr>
<th>GE 2100 Environmental Geology (3)</th>
<th>SS 3105 Native American and Indigenous Communities (3)</th>
</tr>
</thead>
<tbody>
<tr>
<td>HON 3410 Culture, Language and Project Development (3)</td>
<td>SS 3110 Food Systems and Sustainability (3)</td>
</tr>
<tr>
<td>HON 4060 International Leadership Practicum (3)</td>
<td>SS 3260 Latin American Cultural History (3)</td>
</tr>
<tr>
<td>HU 2820 Communication &amp; Culture (3)</td>
<td>SS 3280 Anthropology of Energy (3)</td>
</tr>
<tr>
<td>HU 3261 Communicating Across Cultures (3)</td>
<td>SS 3313 Sustainability Science (3)</td>
</tr>
<tr>
<td>HU 3262 Topics Francophone Cultures (3)</td>
<td>SS 3410 World Resources and Development (3)</td>
</tr>
<tr>
<td>HU 3264 Topics Spanish-Speaking Cultures (3)</td>
<td>SS 3961 Preparing for Cross-Cultural Immersion Experiences (3)</td>
</tr>
<tr>
<td>HU 3265 Topics East Asian Cultures (3)</td>
<td>SS 3750 Social Inequality (3)</td>
</tr>
<tr>
<td>HU 3294 Hispanic Literatures and Cultures (3)</td>
<td>SS 3760 Human Dimensions of Natural Sciences (3)</td>
</tr>
<tr>
<td>HU 4625 Risk Communication (3)</td>
<td>SS 3805 Environmental Justice (3)</td>
</tr>
<tr>
<td>SS 2100 Intro to Cultural Anthropology (3)</td>
<td>SS 3960 Cultural Immersion (3)</td>
</tr>
<tr>
<td>SS 2300 Environment and Society (3)</td>
<td>SS 4120 Anthropology of International Development (3)</td>
</tr>
<tr>
<td>SS 2400 Intro to Human Geography (3)</td>
<td>SS 4200 Environmental Anthropology (3)</td>
</tr>
<tr>
<td>SS 2700 Introduction to Sociology (3)</td>
<td>SS 4700 Communities and Research (3)</td>
</tr>
</tbody>
</table>

Total Credits Required = 18

Prerequisites to the above courses can be found in the Michigan Tech Undergraduate Catalog https://www.mtu.edu/catalog