Environmental Science 2016
Associate of Science Degree

This information is subject to change and does NOT constitute an agreement between NIC and the student. Current students should meet with their assigned advisor regularly to ensure the proper selection of courses.

<table>
<thead>
<tr>
<th>Number</th>
<th>Course Title</th>
<th>CR</th>
<th>grade</th>
<th>G/M/E</th>
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<tbody>
<tr>
<td>GEM 1: Written Communication: 6 credits</td>
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<tr>
<td>ENGL 101</td>
<td>English Composition</td>
<td>3</td>
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<tr>
<td>ENGL 102</td>
<td>English Composition</td>
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<td>GEM 2: Oral Communication: 3 credits</td>
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<tr>
<td>COMM 101</td>
<td>Introduction to Speech Communication</td>
<td>3</td>
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<tr>
<td>GEM 3: Mathematical Ways of Knowing: 4 credits</td>
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<tr>
<td>MATH 160 or MATH 170</td>
<td>Survey of Calculus or Analytic Geometry and Calculus I</td>
<td>4</td>
<td>G/M</td>
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<td>GEM 4: Scientific Ways of Knowing: 8-10 credits</td>
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<tr>
<td>BIOL 115/115L</td>
<td>Introduction to Life Sciences</td>
<td>4</td>
<td>G/M</td>
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<tr>
<td>CHEM 111/111L</td>
<td>Principles of General College Chemistry I</td>
<td>5</td>
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<tr>
<td>GEM 5: Humanistic and Artistic Ways of Knowing: 6 credits</td>
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<td>(see reverse)</td>
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<td>(see reverse)</td>
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<td>3</td>
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<tr>
<td>GEM 6: Social and Behavioral Ways of knowing: 6 credits</td>
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<tr>
<td>(see reverse)</td>
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<td>3</td>
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<td>GEM 7: Institutionally Designated</td>
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<tr>
<td>INTR 250</td>
<td>Integrative Inquiry</td>
<td>3</td>
<td>G</td>
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<tr>
<td>Wellness</td>
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<tr>
<td>Major Requirements</td>
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<tr>
<td>BIOL 231/231L</td>
<td>General Ecology</td>
<td>4</td>
<td>M</td>
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<tr>
<td>BTNY 203/203L</td>
<td>General Botany</td>
<td>4</td>
<td>M</td>
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<tr>
<td>CHEM 112/112L</td>
<td>Principles of General College Chemistry II</td>
<td>4</td>
<td>M</td>
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<tr>
<td>ENSI 119/119L</td>
<td>Introduction to Environmental Science</td>
<td>4</td>
<td>M</td>
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<tr>
<td>GEOL 101/101L</td>
<td>Physical Geology</td>
<td>4</td>
<td>M</td>
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<tr>
<td>ZOOL 202/202L</td>
<td>General Zoology</td>
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<td>Total Credits (minimum)</td>
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<td>63</td>
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G - Gem Requirement    M - Major Requirement    E - Elective Requirement

Students planning to transfer to a four-year college/university should visit the NIC Transfer Center for more information.
### GEM 1: WRITTEN COMMUNICATION (6 credits)
- [ ] ENGL 101
- [ ] ENGL 102

### GEM 2: ORAL COMMUNICATION (3 credits)
- [ ] COMM 101

### GEM 3: MATHEMATICAL WAYS OF KNOWING (3-5 credits)
- [ ] MATH 160
- [ ] MATH 170

### GEM 4: SCIENTIFIC WAYS OF KNOWING (8 credits – 2 different disciplines)
*Met by major requirements*

### GEM 5: HUMANISTIC AND ARTISTIC WAYS OF KNOWING (6 credits – 2 different disciplines)
- [ ] AIST 285
- [ ] ART 100
- [ ] ART 101
- [ ] ART 102
- [ ] CINA 126
- [ ] COMM 220
- [ ] ENGL 175
- [ ] ENGL 257
- [ ] ENGL 258
- [ ] ENGL 267
- [ ] ENGL 268
- [ ] ENGL 271
- [ ] ENGL 277
- [ ] ENGLISH 1285
- [ ] FLAN 207
- [ ] HUM 101
- [ ] HUM 258
- [ ] HUMS 200
- [ ] INTR 200
- [ ] MUSH 101
- [ ] MUSH 127
- [ ] MUSH 163
- [ ] PHIL 101
- [ ] PHIL 103
- [ ] PHIL 205
- [ ] PHIL 220
- [ ] THEA 101

*All foreign languages are one Humanistic and Artistic Ways of Knowing discipline.*
- [ ] ASL 101
- [ ] ASL 102
- [ ] FREN 101
- [ ] FREN 102
- [ ] GERM 101
- [ ] GERM 102
- [ ] ITAL 101
- [ ] ITAL 102
- [ ] SPAN 101

### GEM 6: SOCIAL AND BEHAVIORALWAYS OF KNOWING (6 credits – 2 different disciplines)
- [ ] AIST 101
- [ ] ANTH 100
- [ ] ANTH 220
- [ ] CHD 134
- [ ] COMJ 140
- [ ] COMM 233
- [ ] ECON 201
- [ ] ECON 202
- [ ] HIST 101
- [ ] HIST 102
- [ ] HIST 103
- [ ] HIST 111
- [ ] HIST 112
- [ ] HIST 211
- [ ] HIST 212
- [ ] POLS 101
- [ ] POLS 237
- [ ] PSYC 101
- [ ] SOC 101
- [ ] SOC 102

### GEM 7: INSTITUTIONALLY DESIGNATED
Complete Integrative course: (3 credits)
- [ ] INTR 250

Complete one Wellness course from the following: (1-3 credits)
- [ ] MUSA 114
- [ ] MUSA 130
- [ ] MUSA 145
- [ ] MUSP 103
- [ ] MUSP 104
- [ ] MUSP 106
- [ ] MUSP 107
- [ ] MUSP 110
- [ ] MUSP 111
- [ ] MUSP 113
- [ ] PE 101
- [ ] PE 103
- [ ] PE 110E
- [ ] PE 110F
- [ ] PE 110J
- [ ] PE 110PP
- [ ] PE 110R
- [ ] PE 110VV
- [ ] PE 111B
- [ ] PE 111D
- [ ] PE 222
- [ ] PE 226
- [ ] PE 288
- [ ] SOC 220

### ELECTIVE REQUIREMENTS
If applicable, these will be selected to meet major requirements at an intended transfer institution

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