

Geology as a secondary major with Civil Engineering

2017-2018 Catalog

132 Engineering + 30 Geology credits = 162 credits

Year 1

| Cr. | Semester 1 | Cr. | Semester 2 | Cr. | Summer 1 |
|-----|-------------------------|-----|---------------------------|-----|------------------------|
| R | Engr 101 | 3 | CE 111 | 3 | SP CM 212 |
| 3 | CE 160 | 2 | CE 170 | 3 | Engl 150 |
| 4 | Math 165 | 4 | Math 166 | | |
| 4 | Chem 177 | 5 | Phys 221 | | |
| 1 | Chem 177L | 3 | Geol 102 | | |
| 3 | Geol 201 | 1 | Geol 102L | | |
| 1 | Lib 160 | | | | |
| 1 | CE 105 | | | | |
| 1 | CE 120 | | | | |
| | <i>18 Total Credits</i> | | <i>14+4 Total Credits</i> | | <i>6 Total Credits</i> |

Sophomore Year

| Cr. | Semester 3 | Cr. | Semester 4 | Cr. | Summer 2 |
|-----|---------------------------|-----|-------------------------|-----|------------------------|
| 4 | Math 265 | 3 | Math 266 | 5 | Phys 222 |
| 3 | EM 274 | 3 | EM 345 | 3 | Eng. elective |
| 4 | Chem 178/178L | 3 | EM 324 | | |
| 3 | Geol 315 | 3 | EM 378 | | |
| 1 | Geol 315L | 3 | CE 206 | | |
| 3 | Engl 250 | | | | |
| | <i>14+4 Total Credits</i> | | <i>15 Total Credits</i> | | <i>8 Total Credits</i> |

Junior Year

| Cr. | Semester 5 | Cr. | Semester 6 | Cr. | Summer 3 |
|-----|------------|-----|------------|-----|----------------------------|
| 3 | CE 332 | 3 | CE 333/334 | 3 | Statistics elective |
| 3 | CE 326 | 3 | CE 306 | 3 | Social Sci & Hum. elective |
| 3 | CE 360 | 3 | CE 382 | | |
| 1 | EM 327 | 3 | Geol 365 | | |
| 3 | CE 355 | 3 | CE 372 | | |

| | | | | | |
|---|-------------------------|--|---------------------------|--|------------------------|
| 3 | Technical Comm. | | | | |
| 1 | Geol 316 | | | | |
| | <i>17 Total Credits</i> | | <i>12+3 Total Credits</i> | | <i>6 Total Credits</i> |

Senior Year

| Cr. | Semester 7 | Cr. | Semester 8 | Cr. | Summer 4 |
|------------|-------------------------------|------------|----------------------------|------------|------------------------|
| 3 | Int. Persp. elective | R | CE 403 | 6 | Geol 302 |
| 3 | Geol 479/Eng. Topics elective | 3 | Civ Eng Design elective | | |
| 3 | CE 460 | 3 | CE 485 | | |
| 3 | Diversity elective | 3 | Eng. Topics elective | | |
| 2 | Eng. topics elective | 3 | Social Sci.& Hum. elective | | |
| 4 | Geol 368 | 4 | Geol 356 | | |
| | | 1 | Geol 357 | | |
| | <i>11+7 Total Credits</i> | | <i>12+5 Total Credits</i> | | <i>6 Total Credits</i> |