| Major Requirements: 103-105 Credits |  |  |
| :---: | :---: | :---: |
| Course Number | Credits | Course Status Code M, R, P, WVD, SUB* |
| Required Core: 67 Credits |  |  |
| CE 3810 | 4 |  |
| CM 2200 | 3 |  |
| EC 3400 | 3 |  |
| EE 3010 | 3 |  |
| ENG 1101 or <br> ENG 1001 and ENG1100 | 3/4 |  |
| ENG 1102 | 3 |  |
| ENG 2120 | 4 |  |
| ENG 3200 | 4 |  |
| GE 1100 | 1 |  |
| GE 1200 | 1 |  |
| GE 2000 | 3 |  |
| GE 2020 | 2 |  |
| GE 2300 | 3 |  |
| GE 2320 | 2 |  |
| GE 3400 | 3 |  |
| GE 3410 | 1 |  |
| GE 3890 | 3 |  |
| GE 3870 | 3 |  |
| GE 3880 | 3 |  |
| GE 4290 | 3 |  |
| GE 4360 | 4 |  |
| GE 4900 | 3 |  |
| GE 4910 | 3 |  |
| SU 2000 | 2 |  |
| Credit Subtotal |  |  |


| Major Requirements 104-106 Credits |  |  |
| :---: | :---: | :---: |
| Course Number | Credits | Course Status Code M, R, P, WVD, SUB* |
| Required Math and Science: 27 Credits |  |  |
| CH 1150 | 3 |  |
| CH 1151 | 1 |  |
| PH 1100 | 1 |  |
| PH 2100 | 3 |  |
| MA 1160 or MA 1161 | 4/5 |  |
| MA 2160 | 4 |  |
| MA 2320 | 2 |  |
| MA 3160 | 4 |  |
| MA 3520 | 2 |  |
| MA 3710 | 3 |  |
| Mining Engineering Approved Technical Electives: 9 credits See academic advisor for course list |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
| Credit Subtotal |  |  |

Free Elective Credits: 0
*M-Passed with valid grade, transfer, or Advance Placement credit; Registered in course; Plan to take in future, WVDWaived course or credit (does not reduce total degree credits required), SUB-Petitioned as substitute course.

General Education Requirements: $\mathbf{2 4}$ Credits

| Course Number | Credits | Course Status Code <br> M, R, P, WVD, SUB* |
| :---: | :--- | :--- |

Courses used to complete General Education may not be used to complete other degree requirements.

| Core: 12 Credits |  |  |
| :--- | :---: | :--- |
| UN 1015 | 3 |  |
| UN 1025 or upper level <br> modern language | 3 |  |
| Critical and Creative Thinking | 3 |  |
| Social Responsibility and <br> Ethical Reasoning | 3 |  |
| HASS: 12 Credits |  |  |
| $\checkmark$ <br> $\checkmark$ students must complete 12 credits of HASS course work |  |  |
| $\checkmark$ Six of the 12 credits must be at the 3000- or 4000- level* |  |  |
| $\checkmark$ At least three credits each in the following: Communication/Comp, |  |  |
| Humanities and Fine Arts, and Social \& Behavioral Sciences. |  |  |
| $\checkmark$ No more than three credits may come from the Restricted List |  |  |

*an upper division language course in place of UN1025 does not meet this requirement.

Co-Curricular Activities: 3 Credits

Required for graduation, but not included in the GPA calculation or in the overall credits required for the degree.

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Advisor Use Only

| Total Credits Required | 127 |
| :--- | :---: |
| Total Credits Completed |  |
| Total Credits Needed |  |

