

Name (please print): \_\_\_\_\_  
(Last) (First) (Middle)

Student Number: \_\_\_\_\_

Primary Major: \_\_\_\_\_ Expected Major Completion Term: \_\_\_\_\_

**Required Mineral Processing and Mineralogy Courses (7 credits)**

- \_\_\_\_\_ CM 2200 Intro to Minerals & Materials Processing (3)
- \_\_\_\_\_ CM 3830 Mineral Processing and Extraction Lab (1)  
Prereqs: CM 2110(C) or CM 2200(C)
- \_\_\_\_\_ GE 2300 Mineral Science (3)  
Prereqs: CH 1000 or CH 1112 or (CH 1150 and CH 1151)

**Thermodynamics Courses****(Select one course, 4 credits)**

- \_\_\_\_\_ CM 3230 Thermodynamics for Chem Eng (4)  
Prereqs: CH 3510 and MA 3160 and (MA 3520(C) or MA 3521(C) or MA 3530(C) or MA 3560(C))
- \_\_\_\_\_ ENG 3200 Thermo/Fluid Mechanics (4)  
Prereqs: MA 2160 and CH 1112 or (Ch 1150 and CH 1151) and PH 2100 and ENG 1102
- \_\_\_\_\_ MEEM 3201 Intro to Fluid Mechanics & Heat Transfer (4)  
Prereqs: MEEM 2201 and MEEM 2911(C) and MA 3520 or MA 3521 or MA 3530 or MA 3560)
- \_\_\_\_\_ MY 3100 Materials Processing I (4)  
Prereqs: MY 2100 and MA 2160

**Elective Courses (Select remaining 7 credits)**

- \_\_\_\_\_ CM 3825 Sampling, Statistics, and Instrumentation (2)  
Prereqs: none
- \_\_\_\_\_ CM 4020 Undergrad Research in Mineral Processing Engineering (1-3)  
Prereqs: none
- \_\_\_\_\_ CM 4505 Particle Technology (3)  
Prereqs: none
- \_\_\_\_\_ CM/MY 4740 Hydrometallurgy/Pyrometallurgy (4)  
Prereqs: CH 1122 or (CH 1160 and CH1161)
- \_\_\_\_\_ GE 3400 Drilling and Blasting (3)  
Prereqs: GE 2020 and PH 2100
- \_\_\_\_\_ GE 4360 Material Handling (3)  
Prereqs: PH 2100
- \_\_\_\_\_ GE/EC 4630 Mineral Industry Economics (3)  
Prereqs: EC 2001 and UN 1015 and (UN 1025 or Modern Language – 3000 level or higher)
- \_\_\_\_\_ MY 3200 Materials Characterization I (4)  
Prereqs: MY 2100 and MY 2110

**Minimum Credits Required = 18\***

\*A minimum of 9 credits are required at the 3000-level or higher

\_\_\_\_\_  
Student Signature\_\_\_\_\_  
Date\_\_\_\_\_  
Minor Advisor Signature\_\_\_\_\_  
Date