



Student Name and ID Number

Required Mineral Processing and Mineralogy Courses (7 credits)	Credits
CM 2200 Intro to Minerals & Materials Processing (3) <i>Prereqs: none</i>	
CM 3830 Mineral Processing and Extraction Lab (1) <i>Prereqs: CM2110(C) or CM2200(C)</i>	
GE 2300 Mineral Science (3) <i>Prereqs: CH1000 or CH1112 or (CH1150 and CH1151)</i>	

Thermodynamics Courses (Select 1 course, 4 credits)	Credits
CM 3230 Thermodynamics for Chem Eng (4) <i>Prereqs: CM2110 and MA2160 and PH2100</i>	
ENG 3200 Thermo/Fluid Mechanics (4) <i>Prereqs: MA2160 and CH1112 or (CH1150 and CH1151) and PH2100 and ENG1102</i>	
MEEM 3201 Intro Fluid Mechanics & Heat Transfer (4) <i>Prereqs: MEEM2201 and MEEM2911(C) and (MA3520 or MA3521 or MA3530 or MA3560)</i>	
MSE 3100 Materials Processing I (4) <i>Prereqs: MSE2100 and MA2160</i>	

Elective Courses (Select remaining 7 credits)	Credits
CM 3825 Sampling, Statistics, and Instrumentation (2) <i>Prereqs: none</i>	
CM 4020 Undergrad Research in Mineral Processing Engineering (1-3) <i>Prereqs: none</i>	
CM 4505 Particle Technology (3) <i>Prereqs: none</i>	
CM 4510 Interfacial Engineering (3) <i>Prereqs: CH3510</i>	
CM/MSE 4740 Hydrometallurgy/Pyrometallurgy (4) <i>Prereqs: CH1122 or (CH1160 and CH1161)</i>	
EC 4630 Mineral Industry Economics (3) <i>Prereqs: EC2001 and UN1015 and (UN1025 or 3000-level Mod. Language)</i>	
ENT XXXX Enterprise Project Work (1-3) <i>Topic must be approved by minor academic advisor</i>	
GE 3400 Drilling and Blasting (3) <i>Prereqs: GE2020 and PH2100</i>	
GE 4360 Bulk Materials Dynamics & Engineering (4) <i>Prereqs: PH2100 and GE2320</i>	
MSE 3121 Materials Characterization I (3) <i>Prereqs: MSE2100 and MSE2110</i>	
MSE 3122 Materials Characterization 1 Laboratory (1) <i>Prereqs: MSE2100 and MSE2110 and MSE3121(C)</i>	
<b>Total Credits Required = 18</b>	

Student Signature

Date

Academic Advisor Signature

Date