Required Mineral Processing and Mineralogy Courses (7 credits) | Credits
---|---
CM 2200 Intro to Minerals & Materials Processing (3) |  
CM 3830 Mineral Processing and Extraction Lab (1) *Prereqs: CM2110(C) or CM2200(C)* |  
GE 2300 Mineral Science (3) *Prereqs: CH1000 or CH1112 or (CH1150 and CH1151)* |  

Thermodynamics Courses (Select 1 course, 4 credits) | Credits
---|---
CM 3230 Thermodynamics for Chem Eng (4) |  
ENG 3200 Thermo/Fluid Mechanics (4) | *Prereqs: MA2160 and CH1112 or (CH1150 and CH1151) and PH2100 and ENG1102*
MEEM 3201 Intro Fluid Mechanics & Heat Transfer (4) | *Prereqs: MEEM2201 and MEEM2911(C) and (MA3520 or MA35321 or MA3530 or MA3560)*
MSE 3100 Materials Processing I (4) *Prereqs: MSE2100 and MA2160* |  

Elective Courses (Select remaining 7 credits) | 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/MSE 4740 Hydrometallurgy/Pyrometallurgy (4) *Prereqs: CH1122 or (CH1160 and CH1161)* |  
ENT XXXX Enterprise Project Work (1-3) *Topic must be approved by minor academic advisor* |  
GE 3400 Drilling and Blasting (3) *Prereqs: GE2020 and PH2100* |  
GE 4360 Material Handling (3) *Prereqs: PH2100* |  
GE/EC 4630 Mineral Industry Economics (3) *Prereqs: EC2001 and UN1015 and (UN1025 or 3000-level Mod. Language)* |  
MSE 3120 Materials Characterization I (4) *Prereqs: MSE2100 and MSE2110* |  

Total Credits Required = 18