Minor in Mineral Processing

CMMP

Required Courses (9 – 10 credits)

_____ CM 2200 Intro to Minerals & Materials Processing (3)
_____ CM 3230 Thermodynamics for Chem Eng (4), or CM 3220 Chem Eng Thermodynamics (3), or MEEM 2200 Thermodynamics (3), or MY 3100 Materials Processing I (4), or BE/ENG 3200 Thermo/Fluid Mechanics (4)
_____ MY 2100 Introduction to Materials Science and Engineering (3)

Credits Required = 16* - 19**
Total Credits ______

Elective Courses

Select at least 7 credits from the following:

_____ CM 3820 Sampling and Data Analysis (3)
_____ CM 4500 Particle Technology (4)
_____ CM 4740/MY4740 Hydrometallurgy/Pyrometallurgy (4)
_____ MY 3200 Materials Characterization I (4), or **GE 2300 Earth Materials I: Mineralogy (3)

* Maximum of 6 credits of 2000-level courses may count toward the Mineral Processing Minor.
** Students selecting GE2300 must complete 19 credits to earn the minor

Courses listed in this minor have the following prerequisites (shown in parenthesis). Concurrency is illustrated by the letter C:
MEEM2200 ((MA2160 or MA2150) and (CH1100 or CH1110)), MY3200 (MY2100), BE3200 (MA2160 and (CH1100 or CH1110) and PH2100), MY3100 (MY2100), ENG3200 ((MA2160 or MA2150) and (CH1100 or CH1110) and PH2100), MY4740 (CH1120), CM3220 (CH3510 and (MA3520 or MA3521 or MA3530 or MA3560)), CM3230 (CH3510 and (MA3150 or MA3160) and (MA3520 C or MA3521 C or MA3530 C or MA3560) C), MY2100 (CH1100 or CH1110)

Student __________ Date __________ Department Advisor __________ Date __________