Minor in Mineral Processing

Required Courses (9 – 10 credits)

- CM 2200 Intro to Minerals & Materials Processing (3)
- CM 3230 Thermodynamics for Chem Eng (4), or
  **MEEM 2200 Thermodynamics (3), or
  MY 3100 Materials Processing I (4), or
  BE/ENG 3200 Thermo/Fluid Mechanics (4)
- GE 2300 Introduction to Mineralogy (3)

Elective Courses

Select at least 7 credits from the following:

- CM 3820 Sampling Statistics and Instrumentation (3)
- CM 4500 Particle Technology (4)
- CM 4740/MY4740 Hydrometallurgy/Pyrometallurgy (4)
- MY 3200 Materials Characterization I (4)

* Maximum of 6 credits of 2000-level courses may count toward the Mineral Processing Minor.
** Students selecting MEEM2200 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 and (CH1100 or CH1110)), MY3200 (MY2110), BE3200 (MA2160 and (CH1100 or CH1110) and PH2100),
MY3100 (MY2100), ENG3200 (MA2160 and (CH1100 or CH1110) and PH2100), MY4740 (CH1120), CM3220 (CH3510 and
(MA3520 or MA3521 or MA3530 or MA3560)), CM3230 (CH3510 and MA3160 and (MA3520 C or MA3521 C or MA3530 C or
MA3560) C)