Michigan Tech
Degree Services
Registrar's Office

Department of Chemical Engineering

Minor in Mineral Processing

CMMP

Name (please print): _____
(Last) (First) (Middle)

Student Number: _____

Primary Major:_____ Expected Major Completion Term: _____

Required Courses (9 – 10 credits)

Credits Required = 16* - 19**

Total 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)

_____ _____

Student Date Department Advisor Date

Academic Year 2013-14