Degree Services
Registrar’s Office

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

Student Number: ____________________________________________

Primary Major: ____________________________________________ Expected Major Completion Term: _________________

__________________________      ____________________________
Student Signature       Date        Minor Advisor Signature        Date

Academic Year 2016-17

Department of Chemical Engineering

Minor in Mineral Processing
CMMP

**Required Mineral Processing and Mineralogy Courses (7 credits)**

_____ CM 2200 Intro to Minerals & Materials Processing (3)
_____ CM 3830 Mineral Processing and Extraction Lab (1)
    Prereqs: CM 2110(C) or CM 2200(C)
_____ GE 2300 Mineral Science (3)
    Prereqs: CH 1000 or CH 1112 or (CH 1150 and CH 1151)

**Elective Courses (Select remaining 7 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/MY 4740 Hydrometallurgy/Pyrometallurgy (4)
    Prereqs: CH 1122 or (CH 1160 and CH1161)

_____ GE 3400 Drilling and Blasting (3)
    Prereqs: GE 2020 and PH 2100

_____ GE 4360 Material Handling (3)
    Prereqs: PH 2100

_____ GE/EC 4630 Mineral Industry Economics (3)
    Prereqs: EC 2001 and UN 1015 and (UN 1025 or Modern Language – 3000 level or higher)

_____ MY 3200 Materials Characterization I (4)
    Prereqs: MY 2100 and MY 2110

**Minimum Credits Required = 18***
*A minimum of 9 credits are required at the 3000-level or higher*