Name (please print): ____________________________________________________________________________

(Student)                                                     (First)                                                (Middle)

Student Number: ___________________________

Primary Major: ___________________________ Expected Major Completion Term: __________________

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### Required Courses (9 – 10 credits)

- _____ CM 2200 Intro to Minerals & Materials Processing (3)
- _____ CM3230 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/ENG3200 Thermo/Fluid Mechanics (4)
- _____ MY 2100 Introduction to Materials Science and Engineering (3)

**Credits Required = 16* - 19**

<table>
<thead>
<tr>
<th>Elective Courses</th>
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<tbody>
<tr>
<td>Select at least 7 credits from the following:</td>
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<tr>
<td>_____ CM 3820 Sampling and Data Analysis (3)</td>
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<tr>
<td>_____ CM 4500 Particle Technology (4)</td>
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<tr>
<td>_____ CM 4740/MY4740 Hydrometallurgy/Pyrometallurgy (4)</td>
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<tr>
<td>_____ MY 3200 Materials Characterization I (4), or *GE 2300 Earth Materials I: Mineralogy (3)</td>
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</table>

* 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): MY2100 (CH1100 or CH1110), MY4740 (CH1120), BE3200 (MA2160 and (CH1100 or CH1110) and PH2100), MY3100 (MY2100), ENG3200 ((MA2160 or MA2150) and (CH1100 or CH1110) and PH2100), CM4740 (CH1120), CM3230 (CH3510 and (MA3150 or MA3160) and (MA3520 C or MA3521 C or MA3530 C or MA3560 C)), CM3220 ((CM3210 or CH3510 or MEEM2200) and (MA3520 or MA3521 or MA3530 or MA3560)), MEEM2200 ((MA2160 or MA2150) and (CH1100 or CH1110)), MY3200 (MY2100)

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Student        Date        Department Advisor         Date

Academic Year 2005-06