Minor in Structural Materials

MSSM

Name (please print): ____________________________________________________________________________

(Last)                                                     (First)                                                (Middle)

Student Number: ___________________________

Primary Major:________________________________________ Expected Major Completion Term: ________________

Required Courses

_____ MY2100 Intro to Mat. Science & Engineering (3)
_____ MY3400 Mechanical Properties of Materials (3)
_____ MY4800 Materials and Process Selection in Design (3)

Credits Required = 16

Total Credits ______

Elective Courses

Select at least 7 credits from the following:

_____ BE3500 Biomedical Materials (3)
_____ CE3101 Civil Engineering Materials (3)
_____ CM/CH4610 Intro to Polymer Science (3)
_____ MY3200 Materials Characterization I (4)
_____ MY3210 Materials Characterization II (4)
_____ MY4130 Principles of Metal Casting (3)
_____ MY4140 Science of Ceramic Materials (3)
_____ MY4150 Composite Materials (2)
_____ MY4160 Corrosion & Environmental Effects (2)
_____ MY4180 Science and Engineering of Structural Metals (3)
_____ MY4400 Metal Forming (2)
_____ MY4600 Intro to Polymer Engineering (3)
_____ MY4990 Undergraduate Research (1-3)

Courses listed in this minor have the following prerequisites (shown in parenthesis): MY2100 (CH1100 or CH1110), MY4600 (MY2100), BE3500 (BL1040 and MY2100 and (MEEM2150 C or ENG2120) C or MEEM2150) C), MY4400 (MY3400), MY4180 (MY2100 and MY3300), MY4140 (MY2100), MY4150 (MY2100), CE3101 (ENG2120 or MEEM2150), MY4800 (MY2100), CM4610 (CH1120), MY3400 (MY2100 and (MEEM2150 or ENG2120)), MY3200 (MY2100), CH4610 (CH1120), MY3210 (MY3200), MY4130 (MY2100)

Student Date Department Advisor Date

Academic Year 2005-06