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)
___ MY4300 Mechanical Behavior 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)
___ MY3200 Materials Characterization I (4)
___ MY3210 Materials Characterization II (4)
___ MY4130 Principles of Metal Casting (3)
___ MY4140 Science of Ceramic Materials (3)
___ MY4155 Composite Materials (3)
___ MY4165 Corrosion & Environmental Effects (3)
___ MY4600 Intro to Polymer Engineering (3) OR
___ CM/CH 4610 Intro to Polymer Science (3)
___ MY4990 Undergraduate Research (1-3)

Courses listed in this minor have the following prerequisites (shown in parenthesis). Concurrency is illustrated by the letter C:

CM4610 (CH1160), MY4180 (MY3300), MY4155 (MY2100), MY4300 (MY2100 and (MEEM2150 or ENG2120)), BE3500
((BL1040 or BE2400) and MY2100 and (MEEM2150 C or ENG2120)), CH4610 (CH1160), MY3200 (MY2110), MY2100
(CH1150), MY4600 (MY2100), MY3210 (MY2100), MY4800 (MY2100), MY4300 (MY2100), MY4130 (MY2100), CE3101 (ENG2120 or MEEM2150)

Student       Date       Department Advisor       Date

Academic Year 2013-14