Name (please print): ____________________________________________________________________________
(Last)                                                     (First)                                                (Middle)
Student Number: ___________________________
Primary Major: ____________________________   Expected Major Completion Term: __________________

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Name (please print): ____________________________________________________________________________
(Last)                                                     (First)                                                (Middle)
Student Number: ___________________________
Primary Major: ____________________________   Expected Major Completion Term: __________________

Required Courses – Polymer Science Track
Select 10 credits

___ CH 2410 Organic Chemistry I (3) and
___ CH 2420 Organic Chemistry II (3)
___ CH 2411 Organic Chemistry Laboratory I (1)
___ CM/CH 4610 Intro to Polymer Science (3) or
___ BE 4300 Adv Polymeric Biomaterials (3) or
___ MY 4600 Intro to Polymer Engineering (3)

Elective Courses - Select 7 credits

___ BE 4000 Independent Study (1-3)*
___ CM/CH 4620 Polymer Chemistry (3)
___ CM/CH 4631 Polymer Science Laboratory (2)
___ CH 4690 Current Topics in Polymer Chem (var)
___ CH 4710 Biomolecular Chemistry I (3)
___ CH 4990 Undergrad Research - Chemistry (1-3)*
___ CM 4000 Chem Eng Undergrad Research (1-3)*
___ CM 4650 Polymer Rheology (3)
___ CM 4655 Polymer Rheology Lab (1)
___ MEEM 3999 Mech Eng Undergrad Research*
___ MEEM 4635 Design with Plastics (3)
___ MEEM 4999 Mech Eng Senior Research Thesis*

* Topic must be approved by department chair.

Credits Required = 17
Total Credits ______

Required Courses – Polymer Engineering Track
Select 9-10 credits

___ MEEM 2150 Mechanics of Materials (3) or
___ ENG 2120 Statics/Mechanics of Materials (4)
___ MEEM3210 Fluid Mechanics (3) or
___ CM 3110 Transport Processes I (3) or
___ ENG 3200 Thermodynamics/Fluid Mech (4) or
___ MY 3110 Materials Processing II (4)
___ CM/CH 4610 Intro to Polymer Science (3) or
___ MY 4600 Intro to Polymer Engineering (3) or
___ BE 4300 Advanced Polymer Biomaterials (3)

Elective Courses – Select 6-7 credits

___ BE 4000 Independent Study (1-3)*
___ CH 4990 Undergrad Research - Chemistry (1-3)*
___ CM 4000 Chem Eng Undergrad Research (1-3)*
___ CM/CH 4631 Polymer Science Laboratory (2)
___ CM 4650 Polymer Rheology (3)
___ CM 4655 Polymer Rheology Lab (1)
___ MEEM 3999 Mech Eng Undergrad Research*
___ MEEM 4170 Failure of Material in Mech (3)
___ MEEM 4403 Computer-Aided Design Meth (4)
___ MEEM 4635 Design with Plastics (3)
___ MEEM 4999 Mech Eng Senior Research Thesis*
___ MY 4155 Composite Materials (3)

* Topic must be approved by department chair.

Credits Required = 16
Total Credits ______

Courses listed in this minor have the following prerequisites (shown in parenthesis). Concurrency is illustrated by the letter C: CM4610 (CH1122 or (CH1160 and CH1161)), CM4620 (CH2420), CM4631 (CM4610 C), MEEM4403 (ENGL1102), MEEM4170 (MEEM3501), MEEM2110 (MEEM2200 and MEEM2700(C) and (MA3550 or MA3552 or MA3553 or MA360)), MEEM2150 (MEEM2110), CM4655 (CM4610 (C) or CH4610 (C) or CM4650 (C)), CM4650 (CM3110 or MEEM 3210 or ENG2100 or MY3110 or CE3600) and (MA3520 or MA3521 or MA3530 or MA3560), CM2420 (CH2410, MY4155 (MY2100), MEEM4635 (MY2100 and MEEM2150 and MEEM2120 and MEEM2320(C)), CH2411 (CH2410(C) and CH1122 or (CH1160 and CH1161)), CM3100 (CM2120 and (MA3520 or MA3521 or MA3530 or MA3560) and MA3600 an PH2100, MY3110 (MY2110 and MY3100 and (MA3520 or MA3521 or MA3530 or MA3560)), CM4660 (MY2100, CH4610(CH1122 or (CH1160 and CH1161)), ENG3200 (MA2160 and CH1112 or (CH1150 an CH1151) and PH2100 and ENG1102), ENG2120 (MA2160 an PH2100 an ENG1102), CH4631 (CH4610 (C) or CM4610 (C)), CH2410 (CH1122 or (CH1160 and CH1161))