Name (please print): ____________________________________________________________________________

(Last) (First) (Middle)

Student Number: ___________________________

Primary Major: _____________________________ Expected Major Completion Term: _________________

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Required Courses (6-7 credits)

_____ EC3400 Economic Decision Analysis (3)
_____ MEEM2500 Integrated Design & Manuf (4) OR MEEM3600 Introduction to Manuf (3)

Credits Required = 18
Total Credits _______

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Elective Courses (12 credits)

Process Courses
Select at least 3 credits from the following Process Courses:

_____ ENT3966 Design for Manufacturing (1)
_____ MEEM4610 Adv. Machining Processes (3)
_____ MEEM4625 Precision Manuf. & Metrology (3)
_____ MEEM4635 Design with Plastics (3)
_____ MEEM4640 Micromanufacturing Processes (3)
_____ MY4130 Principles of Metal Casting (3)
_____ MY4800 Material & Processing Selection (3)

System Courses
Select at least 3 credits from the following System Courses:

_____ MEEM4630 Human Factors (3)
_____ MEEM4650 Quality Engineering (3)
_____ MEEM4655 Production Planning (3)
_____ MEEM4660 Data Based Modeling & Control (3)
_____ MEEM4685 Environmentally Responsible Design Manufacturing (3)
_____ MEEM4705 Intro Robotics & Mechatronics (4)
_____ MEEM5655 Lean Manufacturing (3)
_____ MEEM5680 Optimization I (3)

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Courses listed in this minor have the following prerequisites (shown in parenthesis).
Concurrency is illustrated by the letter C:
EC3400 (UN2002)
MEEM2500 (ENG1102 and MY2100 C)
MEEM4610 (MEEM2500)
MEEM4625 (MEEM3700 C and MEEM3502 C)
MEEM4635 (MY2100 and MEEM2150 and MEEM3210 and MEEM3230 C)
MEEM4640 (MEEM3502 C)
MEEM4650 (MA3710)
MEEM4655 (MEEM3501 C)
MEEM4705 (MEEM4700 C)
MY4130 (MY2100)