

Name (please print): _____
(Last) (First) (Middle)

Student Number: _____

Primary Major: _____ Expected Major Completion Term: _____

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 _____

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)

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)

Student _____ Date _____

Department Advisor _____ Date _____