

Name (please print): \_\_\_\_\_  
(Last) (First) (Middle)

Student Number: \_\_\_\_\_

Primary Major: \_\_\_\_\_ Expected Major Completion Term: \_\_\_\_\_

### Required Courses – 29-35 credits

- \_\_\_\_\_ ENG1101 Eng'g Analysis & Prob. Solving (3)  
**OR**
- \_\_\_\_\_ ENG1001 Eng'g Problem Solving (2) **AND**
- \_\_\_\_\_ ENG1100 Eng'g Analysis (2)
  
- \_\_\_\_\_ ENG1102 Engineering Modeling and Design (3)
  
- \_\_\_\_\_ ENG2120 Statics-Strengths of Materials (4)  
**OR**
- \_\_\_\_\_ MEEM2110 Statics (3) **AND**
- \_\_\_\_\_ MEEM2150 Mechanics of Materials (3)
  
- \_\_\_\_\_ ENG 3200 Thermodynamics/Fluid Mechanics (4)  
**OR**
- \_\_\_\_\_ MEEM2200 Thermodynamics (3) **AND**
- \_\_\_\_\_ MEEM3210 Fluid Mechanics (3)
  
- \_\_\_\_\_ ENG 4510 Sustainable Futures I (3) **OR**
- \_\_\_\_\_ CE3501 Environ. Eng'g Fundamentals (3) **OR**
- \_\_\_\_\_ CE3503 Environmental Engineering (3)

### Required Courses (continued)

- \_\_\_\_\_ EE 3010 Circuits and Instrumentation (3) **OR**
- \_\_\_\_\_ EE2110 Electric Circuits (3)
  
- \_\_\_\_\_ SS 3801 Science, Technology, and Society (3)
  
- \_\_\_\_\_ ENT 2964 Machine Tool Fund. & Appl. (1)
  
- \_\_\_\_\_ ENT 3972 Practical Elect. Circuit Des. & Fab. (1)
  
- \_\_\_\_\_ MEEM 2500 Integrated Des. & Manufact. (4)  
**OR**
- \_\_\_\_\_ CE 3332 Fund. of Construction Eng'g (3)  
**OR**
- \_\_\_\_\_ ENT 3957 Product/Process Develop't I (1) **AND**
- \_\_\_\_\_ ENT 3964 Project Management (1) **AND**
- \_\_\_\_\_ ENT 3966 Design for Manufacturing (1)
  
- \_\_\_\_\_ ENG 4160 Teaching Meth. in Tech. & Design (1)

Minimum Credits Required = 29-35
Total Credits Completed _____

Courses listed in this minor have the following prerequisites (shown in parenthesis). Concurrency is illustrated by the letter C: ENG1101 (MA1160 C or MA1161 C), ENG1102 (ENG1101 or (ENG1001 and ENG1100) and (MA2160 C)), ENG2120 (MA2160 and PH2100), MEEM2110 (MA2160), MEEM2150 (MEEM2110), ENG3200 (MA2160 and (CH1100 or CH1110) and PH2100), MEEM2200 (MA2160 and (CH1100 or CH1110)), MEEM3210 (MEEM2200 and MEEM2700 C, Co-requisite: MEEM3220), ENG4510 (UN2002), CE3501 (MA2160 and (CH1100 or CH1110)), CE3503 (MA2160 and (CH1100 or CH1110)), EE2110 (EE2150 and (MA3520 or equivalent)), SS3801 (UN2002), MEEM2500 (ENG1102 and MY2100C), ENT3966 (ENG1102), ENG4160 (Co-requisite: ED4710)

Student \_\_\_\_\_ Date \_\_\_\_\_ Dept. of Cognitive & Learning Sci. Certification Officer \_\_\_\_\_ Date \_\_\_\_\_