

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

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

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

### Required Courses – 9 credits maximum

- \_\_\_\_\_ MEEM2150 Mechanics of Materials (3) **OR**
- \_\_\_\_\_ ENG2120 Statics-Strengths of Materials\* (4)
- \_\_\_\_\_ MEEM3201 Energy-Thermal-Fluids II (4) **OR**
- \_\_\_\_\_ MEEM3210 Fluid Mechanics (3) **OR**
- \_\_\_\_\_ ENG3200 Thermodynamics/Fluid Mechanics\* (4)
- \_\_\_\_\_ MEEM4810 Intro to Aerospace Engineering (3)

### Elective Courses – 4 credits minimum

- \_\_\_\_\_ ENT4950 Enterprise Project Work V\*\* (2)
- \_\_\_\_\_ ENT4960 Enterprise Project Work VI\*\* (2)
- \_\_\_\_\_ ENT4961 Enterprise Project Work VII\*\* (1)
- \_\_\_\_\_ MEEM4210 Computational Fluids Eng (3)
- \_\_\_\_\_ MEEM4720 Space Mechanics (3)
- \_\_\_\_\_ MEEM4230 Compressible Flow/Gas Dynamics (3)
- \_\_\_\_\_ MY4155 Composite Materials (3)

*\*Minor credit cannot be granted for ME majors for these two courses.*

*\*\*Requires minor advisor approval of project*

### Remaining Elective Courses

*Students must select remaining credits from the following courses to complete requirements for the minor.*

- \_\_\_\_\_ MEEM4150 Int Mechanicals of Materials (3)
- \_\_\_\_\_ MEEM4170 Failure of Materials in Mechanics (3)
- \_\_\_\_\_ MEEM4180 Engineering Biomechanics (3)
- \_\_\_\_\_ MEEM4630 Human Factors (3)
- \_\_\_\_\_ MEEM4650 Quality Engineering (3)
- \_\_\_\_\_ MEEM4701 Analytical & Experimental Modal Analysis (3)
- \_\_\_\_\_ MEEM4704 Acoustics and Noise Control (3)
- \_\_\_\_\_ MEEM4705 Intro to Robotics and Mechatronics (4)
- \_\_\_\_\_ MY4800 Material and Process Selection (3)

Credits Required = 16

Total Credits \_\_\_\_\_

Courses listed in this minor have the following prerequisites (shown in parenthesis). Concurrency is illustrated by the letter C: MEEM2150 (MEEM2110), ENG2120(MA2160, PH2100, ENG1102), MEEM3210 (MEEM2200, MEEM2700C) and (MA3520 or MA3521 or MA3530 or MA3560), ENG3200 (MA2160 and CH1112) or (CH1150 and CH1151) and PH2100 and ENG1102, MEEM4810 (MEEM2150 or ENG2120) and (MEEM3210 or ENG3200), ENT4950 (BE3500C and BE3600 and BE3750 or MEEM4180)or (CE3620 or CE3810 and CE3331) or (CM4855C or CS4710 or CS4711 or CS4712) or (EE3173 or EE3305) and EE3173 or EE3130 or EE4431) or (MEEM3000C and MEEM3900) or (MY3110 and MY3200 and MY3210 and MY3300 and MY3410), ENT4960 (ENT4950), ENT4961 (ENT3950 and ENT3960 and ENT4950 and ENT4960), MEEM4210 (MEEM3230C), MEEM4720 (MEEM2700), MEEM4230 (MEEM3210 or ENG3200), MY4155 (MY2100), MEEM4150 (MEEM2150), MEEM4170 (MEEM3501), MEEM4180 (MEEM2700 and MEEM2150), MEEM4630 (Senior standing), MEEM4650 (MA3710 or MA3720), MEEM4701 (MEEM3000 and MEEM3700), MEEM4704 (MA3160 and MEEM2700), MEEM4705 (MEEM4700C), MY4800 (MY2100)

Student \_\_\_\_\_ Date \_\_\_\_\_

Academic Advisor \_\_\_\_\_ Date \_\_\_\_\_