Degree Services
Registrar’s Office

Name (please print): ____________________________________________________________________________

(Last)                                                   (First)                                                 (Middle)

Student Number: ___________________________

Primary Major: _____________________________   Expected Major Completion Term: _________________

Department of Mechanical Engineering - Engineering Mechanics

Minor in Aerospace Engineering

EMAE

---

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 _______

---

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

---

Student        Date        Academic Advisor         Date

Academic Year 2015-16