### FIRST YEAR

**Fall**
- EGN 3190 Introduction to Engr Prof (5 credit hours, 17 contact hours)
  
**Spring**
- EGN 3321 Engineering Analysis Dynamics (15 credit hours, 19 contact hours)
  - EML 4312C Feedback Control (3,0)
  - EML 4703C Fluids II (3,0)
  - EML 4312C Feedback Control (3,0)
  - EML 4221L Mechanical Systems Experimental Tech (3,0)
  - EML 4991 ME Career/Acad Fac. Adv. II (0,0)

**SECOND YEAR**

**Fall**
- EML 4991 ME Career/Acad Fac. Adv. II (0,0)

**Spring**
- EML 4312C Feedback Control (3,0)

### THIRD YEAR

**Fall**
- EML 3101 Mechanical Systems Thermodynamics (15 credit hours, 19 contact hours)
  - EML 4304C Design of Thermo-Fluids (3,0)
  - EML 4703C Fluids II (3,0)
  - EML 4312C Feedback Control (3,0)
  - EML 4221L Mechanical Systems Experimental Tech (3,0)
  - EML 4991 ME Career/Acad Fac. Adv. II (0,0)

### FOURTH YEAR ENERGY SYSTEMS OPTION

**Fall**
- EML 4304C Design of Thermo-Fluids (12 credit hours, 14 contact hours)

**Spring**
- EML 4501C Engineering Design I (13 credit hours, 19 contact hours)
  - EML 4501C Engineering Design I (3,0)
  - EML 4502C Engineering Design II (3,0)

### FOURTH YEAR MECHANICAL SYSTEMS OPTION

**Fall**
- EML 4501C Engineering Design I (14 credit hours, 17 contact hours)
  - EML 4501C Engineering Design I (3,0)
  - EML 4502C Engineering Design II (3,0)

**Spring**
- EML 4502C Engineering Design II (13 credit hours, 20 contact hours)
  - EML 4304C Design of Thermo-Fluids (2,1)

### FOURTH YEAR MATERIALS SYSTEMS OPTION

**Fall**
- EML 4501C Engineering Design I (15 credit hours, 17 contact hours)
  - EML 4501C Engineering Design I (3,0)
  - EML 4502C Engineering Design II (3,0)

**Spring**
- EML 4502C Engineering Design II (12 credit hours, 17 contact hours)
  - EML 4304C Design of Thermo-Fluids (2,1)

### IMPORTANT NOTICE:

* Bolded course should be taken in the term noted or in a previous term if your schedule permits and as long as all prerequisites for that course have been met.

* Non-bolded course may be taken at any time as long as all prerequisites for that course have been met. Caution must be taken to insure that you take courses in a proper sequence regarding prerequisites.

* Please meet with your advisor if you have any questions regarding your schedule. Do not drop any course before discussing this action with your advisor - there may be alternative actions, which will benefit you.

* If you are not ready to begin the Calculus sequence upon entry to the Mechanical Engineering curriculum it is imperative that you meet with your advisor to plan a personalized program of study. Mathematics and physics are cornerstones of a quality engineering program and it is important for your academic career that you proceed accordingly.