

| Year 1 - Fall | |
|--|---|
| MAT 136 Calculus I | 4 |
| EGR 186 Introduction To Engineering Design | 3 |
| ME 180 Computer-Aided Design | 3 |
| CHM 151 General Chemistry I | 4 |
| CHM 151L General Chemistry I Lab | 1 |

| Year 1 - Spring | |
|---|---|
| MAT 137 Calculus II | 4 |
| PHY 161 University Physics I | 4 |
| CS 122 Programming For Engineering And Science | 2 |
| CS 122L Programming For Engineering And Science Lab | 1 |
| Foundation English | 4 |

| Year 2 - Fall | |
|--|---|
| MAT 238 Calculus III | 4 |
| ME 286 Engineering Design: The Process | 3 |
| CENE 251 Applied Mechanics Statics | 3 |
| ME 240 Materials Science | 3 |
| PHY 262 University Physics II | 3 |

| Year 2 - Spring | |
|--------------------------------------|---|
| ME 252 Applied Mechanics Dynamics | 3 |
| CENE 253 Mechanics Of Materials | 3 |
| CENE 253L Mechanics Of Materials Lab | 1 |
| ME 291 Thermodynamics I | 3 |
| MAT 239 Differential Equations | 3 |
| Liberal Studies and/or Diversity | 3 |

| Year 3 - Fall | |
|--------------------------------------|---|
| ME 395 Fluid Mechanics I | 3 |
| ME 365 Machine Design I | 3 |
| CENE 225 Engineering Analysis | 3 |
| EE 188 Electrical Engineering I | 3 |
| EE 188L Electrical Engineering I Lab | 1 |
| Liberal Studies and/or Diversity | 3 |

| Year 3 - Spring | |
|--|---|
| EGR 386W Engineering Design: The Methods | 3 |
| ME 440 or ME 465 | 3 |
| ME 392 Thermodynamics II | 3 |
| MAT 362 Introduction To Numerical Analysis | 3 |
| Liberal Studies and/or Diversity | 3 |

| Year 4 - Fall | |
|---|---|
| ME 476C or EGR 476C | 1 |
| ME 450 Heat Transfer | 3 |
| ME 495 Experimental Methods In The Thermal Sciences | 3 |
| ME Depth elective | 3 |
| ME Breadth elective | 3 |
| Liberal Studies and/or Diversity | 3 |

| Year 4 - Spring | |
|----------------------------------|---|
| ME 486C or EGR 486C | 3 |
| ME Depth elective | 3 |
| ME Breadth elective | 3 |
| Liberal Studies and/or Diversity | 3 |
| Liberal Studies and/or Diversity | 3 |