

| Year 1 - Fall                              |   |
|--------------------------------------------|---|
| EGR 186 Introduction To Engineering Design | 3 |
| ME 180 or CENE 180                         | 3 |
| MAT 136 Calculus I                         | 4 |
| CS 122 or CS 126 or INF 110                | 2 |
| CS 122L or CS 126L                         | 1 |

| Year 1 - Spring                      |   |
|--------------------------------------|---|
| MAT 137 Calculus II                  | 4 |
| PHY 161 University Physics I         | 4 |
| CENE 286, EE 286, EGR 286, or ME 286 | 3 |
| Foundation English                   | 4 |

| Year 2 - Fall                        |   |
|--------------------------------------|---|
| PHY 262 University Physics II        | 3 |
| MAT 238 Calculus III                 | 4 |
| CHM 151 General Chemistry I          | 4 |
| CHM 151L General Chemistry I Lab     | 1 |
| EE 188 Electrical Engineering I      | 3 |
| EE 188L Electrical Engineering I Lab | 1 |

| Year 2 - Spring                    |   |
|------------------------------------|---|
| CENE 225 or STA 275                | 3 |
| EE 280 Introduction To Electronics | 4 |
| MAT 239 Differential Equations     | 3 |
| CHM 152 General Chemistry II       | 3 |
| CHM 152L General Chemistry II Lab  | 1 |
| CENE 251 Applied Mechanics Statics | 3 |

| Year 3 - Fall                              |   |
|--------------------------------------------|---|
| CENE 386W, EGR 333W, EGR 386W, or ME 386W  | 3 |
| EE 325 Engineering Analysis II             | 3 |
| ME 252 Applied Mechanics Dynamics          | 3 |
| ME 291 Thermodynamics I                    | 3 |
| MAT 362 Introduction To Numerical Analysis | 3 |

| Year 3 - Spring                        |   |
|----------------------------------------|---|
| EE 401 Power Systems                   | 3 |
| EE 402 Wind Power Conversion           | 3 |
| ME 395 Fluid Mechanics I               | 3 |
| ME 392 Thermodynamics II               | 3 |
| ECO 284 Principles Of Economics: Micro | 3 |

| Year 4 - Fall                    |   |
|----------------------------------|---|
| EGR 476C Engineering Design I    | 2 |
| ME 450 Heat Transfer             | 3 |
| ME 451 Renewable Energy          | 3 |
| Liberal Studies and/or Diversity | 3 |
| Liberal Studies and/or Diversity | 3 |

| Year 4 - Spring                  |   |
|----------------------------------|---|
| EGR 486C Engineering Design II   | 3 |
| ECO 324 Environmental Economics  | 3 |
| Liberal Studies and/or Diversity | 3 |
| Liberal Studies and/or Diversity | 3 |
| Liberal Studies and/or Diversity | 3 |