



- Approved IE Technical Electives:
- ChE 2111
  - CS 1521
  - EE 1315
  - EE 2111
  - EE 2212
  - EE 2325
  - EE 3151
  - EE 5995
  - IE 4196
  - IE 4296
  - IE 4491
  - IE 4495
  - IE 4993
  - IE 5305
  - IE 5315
  - IE 5325
  - IE 5335
  - IE 5991
  - Math 3298
  - Math 3355
  - ME 2211
  - ME 3111 or ChE 3111
  - ME 3140
  - ME 4135
  - ME 4145
  - ME 4175
  - ME 4365
  - ME 4495
  - ME 5315
  - ME 5325
  - MgtS 4472
  - Stat 5411
  - Stat 5511

**131 Credits Total**

NOTES:  
 Liberal education courses must meet Cultural Diversity, Global Perspective, and Sustainability requirements.  
 Solid arrows are pre-requisites, dashed arrows are co-requisites, courses in bold boxes are offered only once per year.  
**Upper Division: Minimum cumulative UMD GPA 2.50.** Applicants not meeting this requirement may be admitted on a space-available basis.