**SUGGESTED COURSE SCHEDULING**

The course flowchart identifies courses that are prerequisites for other courses

“Theme” = Social sciences/humanities theme requirement (7 courses required)

A number of required courses are only offered one quarter per year.

Be sure to check current time tables (online) to ensure course availability

<table>
<thead>
<tr>
<th></th>
<th>FALL</th>
<th>WINTER</th>
<th>SPRING</th>
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</table>
| **Freshman** | Gen Eng 205-1  
Math 220  
Chem 101  
DSGN 106-1 or Theme or Unrestricted Elective | Gen Eng 205-2  
Math 224  
Chem 102  
DSGN 106-1 or DSGN 106-2 | Gen Eng 205-3  
Math 230  
Theme or Unrestricted Elective  
DSGN 106-2 or Theme or Unrestricted Elective |
| **Sophomore** | Gen Eng 205-4  
Math 234  
MSc 201, or CEE 216, or ME 220 or ME 233  
Theme or Unrestricted Elective | Phys 135-2  
ME 202  
MSc 201, or CEE 216, or ME 220  
Theme or Unrestricted Elective | Phys 135-3  
ME 240  
MSc 201, or CEE 216, or ME 220 or ME 241  
Theme or Unrestricted Elective |
| **Junior** | ME 220 or ME 233 or ME 241  
ME 220 or ME 233 or ME 241  
ME 340-1  
ME 315 or Theme or Unrestricted Elective | Tech. Elective or Advanced Study  
Tech. Elective or Advanced Study  
Theme or Unrestricted Elective  
ME 377 | ME 224  
Tech. Elective or Advanced Study  
Theme or Unrestricted Elective  
ME 315 or ME 377 |
| **Senior** | ME 398-1: Capstone Design or  
Tech. Elective or Advanced Study  
ME 224 or Tech. Elective or Advanced Study  
ME 390  
Tech. Elective or Advanced Study or Theme or Unrestricted Elective | ME 398-1 or -2: Capstone Design  
Tech. Elective or Advanced Study  
Tech. Elective or Advanced Study  
Tech. Elective or Advanced Study or Theme or Unrestricted Elective | ME 398-2: Capstone Design or  
Tech. Elective or Advanced Study  
Tech. Elective or Advanced Study  
Tech. Elective or Advanced Study  
Tech. Elective or Advanced Study or Theme or Unrestricted Elective |
| **Co-Op Junior** | ME 220 or ME 233 or ME 241  
ME 220 or ME 233 or ME 241  
ME 340-1  
ME 315 or Theme or Unrestricted Elective | Tech. Elective or Advanced Study  
Tech. Elective or Advanced Study  
Theme or Unrestricted Elective  
ME 377 | CO-OP |
| **Co-Op Pre-Senior** | ME 224 or Tech. Elective or Advanced Study  
ME 390  
Tech. Elective or Advanced Study  
Theme or Unrestricted Elective | CO-OP | ME 224 or Tech. Elective or Advanced Study  
Tech. Elective or Advanced Study  
Theme or Unrestricted Elective  
ME 315 or ME 377 |
| **Co-Op Senior** | CO-OP | ME 398-1 Capstone Design  
Tech. Elective or Advanced Study  
Tech. Elective or Advanced Study or Theme or Unrestricted Elective | ME 398-2 Capstone Design  
Tech. Elective or Advanced Study  
Tech. Elective or Advanced Study  
Tech. Elective or Advanced Study  
or Theme or Unrestricted Elective |