## Recommended Course Sequences

### General Sequence

<table>
<thead>
<tr>
<th>YEAR</th>
<th>FALL</th>
<th>SPRING</th>
</tr>
</thead>
</table>
| 1    | EGR 100 or CSC 111  
CHM 111  
MTH 111 (Elective if AP credit)  
Writing Intensive First Year Seminar | EGR 100 or CSC 111  
EGR 110  
PHY 117  
MTH 112 (Elective if AP credit) | |
| 2    | EGR 270 or EGR 290  
Approved Lab Science  
Math 212  
Breadth | EGR 270 or EGR 290  
EGR 220 or MTH 219 or MTH 220  
PHY 210  
Breadth | |
| 3    | EGR 220 or MTH 219 or MTH 220  
EGR 374 or 300 level elective  
EGR 300 level elective  
Breadth | EGR 374 or 300 level elective  
EGR 300 level elective  
Breadth  
Breadth | |
| 4    | EGR 410D and Capstone Project  
EGR 300 level elective  
Breadth  
Breadth | EGR 410D and Capstone Project  
EGR 300 level elective  
Breadth  
Breadth | |

### Study Abroad (Foreign Language)*

<table>
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<tr>
<th>YEAR</th>
<th>FALL</th>
<th>SPRING</th>
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</thead>
</table>
| 1    | EGR 100  
MTH 111  
Writing Intensive First Year Seminar  
Foreign Language I | EGR 110  
PHY 117  
MTH 112  
Foreign Language II | |
| 2    | CHM 111  
EGR 270 or EGR 290  
Math 212  
Foreign Language III | EGR 270 or EGR 290  
EGR 220  
PHY 210  
Foreign Language IV | |
| 3    | Engineering 300 level elective  
Computer Science equivalent CSC 111  
Probability & Statistics equivalent MTH219 or 220  
Breadth ABROAD | Engineering 300 level elective  
Fluid Mechanics equivalent EGR374  
Approved Lab Science Breadth | |
| 4    | EGR 410D and Capstone Project  
EGR 300 level elective  
EGR 300 level elective  
Breadth | EGR 410D and Capstone Project  
EGR 300 level elective  
EGR Elective  
Breadth | |

*There are other pathways for study abroad – this represents one possibility.*