MAE Study Abroad Planning Guide

This plan is offered as a general guide of how one might plan a course sequence if the goal is to incorporate a semester of study abroad into the MAE curriculum. It is not the only way to include a semester abroad while meeting the major requirements, but it is a plan that may work for many students. Students should use this as a starting point for planning, discuss options with their advisors, and make use of other advising resources to devise an individual plan.

It includes some assumptions:
- The student accepts no advanced placement credit (other variations may be possible depending on AP credit, summer classes, and other interests).
- The student is going abroad for one semester.
- **Those interested in a year abroad should consult with an advisor about the Cornell-Cantabria program.**

### First Year

<table>
<thead>
<tr>
<th>Fall Semester</th>
<th>Spring Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 1910</td>
<td>MATH 1920</td>
</tr>
<tr>
<td>ENGRI</td>
<td>CS 111X</td>
</tr>
<tr>
<td>CHEM 2090</td>
<td>PHYS 1112</td>
</tr>
<tr>
<td>FWS</td>
<td>FWS</td>
</tr>
<tr>
<td>Physical Education</td>
<td>Physical Education</td>
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</tbody>
</table>

### Second Year

<table>
<thead>
<tr>
<th>Fall Semester</th>
<th>Spring Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 2930</td>
<td>MATH 2940</td>
</tr>
<tr>
<td>ENGRD 2210</td>
<td>ENGRD 2020</td>
</tr>
<tr>
<td>PHYS 2213</td>
<td>PHYS 2214</td>
</tr>
<tr>
<td>Liberal Studies</td>
<td>Liberal Studies</td>
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</table>

### Third Year

<table>
<thead>
<tr>
<th>Fall Semester</th>
<th>Spring Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAE 3780 or ENGRD 2100 or PHYS 3360</td>
<td>MAE 3240</td>
</tr>
<tr>
<td>MAE 3270</td>
<td>Advisor Approved Elective</td>
</tr>
<tr>
<td>MAE 3230</td>
<td>Technical Elective*</td>
</tr>
<tr>
<td>Math Elective*</td>
<td>Liberal Studies</td>
</tr>
<tr>
<td>Liberal Studies</td>
<td>Advisor Approved Elective</td>
</tr>
</tbody>
</table>

### Fourth Year

<table>
<thead>
<tr>
<th>Fall Semester</th>
<th>Spring Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAE 4300</td>
<td>MAE 3260</td>
</tr>
<tr>
<td>MAE 4272</td>
<td>Major Approved Elective*</td>
</tr>
<tr>
<td>Major Approved Elective*</td>
<td>MAE Senior Design*</td>
</tr>
<tr>
<td>Liberal Studies</td>
<td>Major Approved Elective*</td>
</tr>
<tr>
<td>Liberal Studies</td>
<td></td>
</tr>
</tbody>
</table>

* Consult the [Engineering Handbook](#) and Major Handbook/Website for additional guidance and requirements.