**Pre-Health Advising Sheet**  
**Civil Engineering**

<table>
<thead>
<tr>
<th>Subject</th>
<th>Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Biology (8 credits)</strong></td>
<td>BIOG 1440/ BIOMG1350 fulfills the Additional Science Requirement. Student would need the additional biology requirement and BIOG 1500 to fulfill 8 credits. All courses would be acceptable as Advisor Approved Electives (with permission from faculty advisor).</td>
</tr>
<tr>
<td><strong>Biochemistry (3/4 credits)</strong></td>
<td>Advisor Approved Elective (with permission from faculty advisor).</td>
</tr>
<tr>
<td><strong>Upper-level Biology (3/4 credits)</strong></td>
<td>BIOMI 2900 could be used in place of CEE 4510 by petition.</td>
</tr>
</tbody>
</table>
| **General Chemistry (8 credits)** | CHEM 2090- Engineering Common Curriculum  
CHEM 2080- May substitute CHEM 2080 in place of PHY 2214. |
| **Organic Chemistry (8 credits)** | Advisor Approved Electives (with permission from faculty advisor). |
| **English (6 credits)**        | Engineering Common Curriculum                                                |
| **Math**                      | Math: MATH 1910- Engineering Common Curriculum                                |
|                                | Statistics: CEE 3040 or ENGRD 2700 (as an option by petition)                |
| **General Physics (8 credits)** | Engineering Common Curriculum                                                |
| **Social Science**             | Liberal Studies Requirement                                                  |

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**Civil Engineering Major (CE)**

**Requirements for Major Affiliation: Civil Engineering**

GPA ≥ 2.0 for all engineering and science courses. At least C in ENGRD 2020.

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**Note:** Liberal Studies Distribution and Physical Education requirements are not represented on this chart.

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These guides are based off of the 2016-2017 degree requirements. For the most up to date information, consult with major departments and current College of Engineering Handbook.  

Revised 10/2016