### Suggested Arrangement for Energy Systems Engineering (2)

<table>
<thead>
<tr>
<th>Course Name</th>
<th>Pre-requisite</th>
<th>Course Flags</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Fall 1</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M 408C</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CH 301</td>
<td></td>
<td></td>
</tr>
<tr>
<td>M E 302</td>
<td></td>
<td></td>
</tr>
<tr>
<td>UGS 302/3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RHE 306</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Pre-requisite:
- C – Core Curriculum
- S – Supporting Course
- T – Technical Area
- Q – Quantitative Reasoning (1 course)
- GC – Global Cultures (1 course)
- CD – Cultural Diversity in the US (1 course)
- E – Ethics (1 course)
- R – Independent Inquiry (1 course)

#### Course Flags:
- QR – Writing (2 courses)
- *All courses with QR flag have the writing requirement.

**Legend**
- **QR** – Quantitative Reasoning
- **EP** – Ethical Perspectives
- **CD** – Cultural Diversity
- **GC** – Global Cultures
- **W** – Writing

**Requirements**
- 70+ on UT Math Assessment
- ALEKS 85+
- **Course Name**
- **Course Flags**

**Notes**
- Variance with each track
- Elective

**Career Gateway Electives**
- Choose from the ABET approved list found in the advising office or online.