<table>
<thead>
<tr>
<th>Cr. Hrs.</th>
<th>Gen.Ed**</th>
</tr>
</thead>
<tbody>
<tr>
<td>COPXXXX</td>
<td>Intro Programming in C, C++, JAVA or equivalent Language</td>
</tr>
<tr>
<td>MAPX302</td>
<td>Differential Equations</td>
</tr>
</tbody>
</table>

- Select from the following:
  - MACX311 4
  - MACX281 4
  - MACX312 4
  - MACX282 4

- Select from the following:
  - CHMX045C 4
    - Take both courses: CHMX045/X045L 4
    - CHMX440C 4

- Select from the following:
  - PHYX048C 5
    - Take both courses: PHYX048/X048L 5

- Select from the following:
  - PHYX049C 5
    - Take both courses: PHYX049/X049L 5