### LOWER LEVEL COURSES

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

- MACX311 4
- MACX281 4
- MACX312 4
- MACX282 4

Select from the following:

- MACX313 4
- MACX283 4
- CHMX045C 4
  - Take both courses: CHMX045/X045L 4
- CHMX440C 4

Select from the following:

- PHYX048C 5
  - Take both courses: PHYX048/X048L 5
- PHYX049C 5
  - Take both courses: PHYX049/X049L 5