**LOWER LEVEL COURSES**

<table>
<thead>
<tr>
<th>Cr. Hrs.</th>
<th>Gen.Ed**</th>
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<td>3</td>
<td>Yes</td>
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- **COPXXX (1)**
  - Take one of the following:
    - Or: MACX311 4 Calculus I
    - Or: MACX281
  - Take one of the following:
    - Or: MACX312 4 Calculus II
    - Or: MACX282
  - Or: PHYX048/X048L 4 Physics I and Lab
  - Or: PHYX049C 4 General Physics I w/ Lab
  - Or: PHYX049/X049L 4 Physics II and Lab
  - Or: PHYX049C 4 General Physics II w/ Lab
  - Or: SCXXXX (2) 6

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FOR ALL MAJORS: Students are strongly encouraged to select required lower division electives that will enhance their general education coursework and that will support their intended baccalaureate degree program. Students should consult with an academic advisor in their major degree area.

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(1) Intro Programming in C, C++, JAVA, or equivalent language. Choose programming language required by the university to which the student wishes to transfer.

(2) Science course for science majors.

Universities may have individual specific grade requirements for each prerequisite course. Consult the program for details.