This is a suggested schedule of courses for students interested in transferring to a 4-year institution in order pursue a bachelor’s degree in engineering. Use this schedule to make your plans with an advisor or faculty member at MPCC.

<table>
<thead>
<tr>
<th>COURSE</th>
<th>COURSE OPTIONS</th>
<th>CREDITS</th>
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<tr>
<td>PREREQUISITES</td>
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<tr>
<td>College Algebra</td>
<td>MATH 1150 or HS equivalent</td>
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<tr>
<td>Trigonometry</td>
<td>MATH 1250</td>
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<tr>
<td>Pre-Calculus</td>
<td>MATH 1350 or HS equivalent</td>
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<tr>
<td><strong>FIRST SEMESTER</strong></td>
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<tr>
<td>Speech</td>
<td>SPCH 1010 Fund of Speech Communication, SPCH 1090 Fund of Human Communication, SPCH 1110 Public Speaking</td>
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<td>Social Sci/Humanities</td>
<td>Many options from the following departments: ENGL, THEA, ARTS, MUSC, PHIL, HIST, ECON, GEOG, POLS, FASC, PSYC, SOCI, HUMS</td>
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<tr>
<td>Calculus I</td>
<td>MATH 1600 Analytical Geometry &amp; Calculus</td>
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<tr>
<td>Laboratory Science</td>
<td>BIOS 1010, BIOS 1090, CHEM 1050, CHEM 1090, GEOG 1050, PHYS 1020, PHYS 1100, PHYS 1410</td>
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<tr>
<td>Calculus II</td>
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<td><strong>THIRD SEMESTER</strong></td>
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<td>Composition I</td>
<td>ENGL 1010 Expository Writing</td>
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<td>Calculus III</td>
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<td>General Physics I 5</td>
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<td><strong>FOURTH SEMESTER</strong></td>
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<td>Written Communication</td>
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<tr>
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<td>Differential Equations</td>
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