Electrical Engineering
2019 – 2020 Transfer Advising Guide

Academic Advising
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Program Admission Requirements
▪ Selective Admission Program- requires cumulative GPA of 2.3

Transfer Recommendations
▪ Completion of Associate in Science (AS)

Special Notes
▪ Students must attain a grade of C or higher in all biology, chemistry, computer science, mathematics, physics, and any type of engineering class

### Prerequisite Courses

<table>
<thead>
<tr>
<th>Century College</th>
<th>NDSU Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 1081</td>
<td>MATH 165</td>
</tr>
<tr>
<td>MATH 1082</td>
<td>MATH 166</td>
</tr>
<tr>
<td>CSCI 1081 ¹</td>
<td>ECE 173</td>
</tr>
</tbody>
</table>

### Additional Required Courses

<table>
<thead>
<tr>
<th>To be taken at NDSU</th>
<th>Technical Elective (x4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 2082 ²</td>
<td>MATH 129</td>
</tr>
<tr>
<td>MATH 2081</td>
<td>MATH 265</td>
</tr>
<tr>
<td>MATH 2082 ²</td>
<td>MATH 266</td>
</tr>
<tr>
<td>CHEM 1041</td>
<td>CHEM 121/L</td>
</tr>
<tr>
<td>PHYS 1081</td>
<td>PHYS 251/L</td>
</tr>
<tr>
<td>PHYS 1082</td>
<td>PHYS 252/L</td>
</tr>
</tbody>
</table>

¹ Acceptable substitution for this major only
² Students can take Century – MATH 2282 to meet both NDSU MATH 129 & MATH 266

This is for guidance purposes only. It is not an official curriculum or contract. Recommendations may change based on program and curriculum changes. Please contact NDSU or visit our website for updated information.