Physics
Optical Science & Engineering Option
2018 – 2019 Transfer Advising Guide

Academic Advising
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Admission Requirements
▪ Cumulative Transfer GPA: 2.0

Transfer Recommendations
▪ Completion of Associate in Arts (AA) or Associate in Science (AS)

Special Notes
▪ It is recommended that interested students contact NDSU academic advising after completion of prerequisite courses

<table>
<thead>
<tr>
<th>Prerequisite Courses</th>
<th>NDSU Course</th>
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<tbody>
<tr>
<td>Inver Hills</td>
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<tr>
<td>PHYS 1081</td>
<td>PHYS 251/L</td>
</tr>
<tr>
<td>PHYS 1082</td>
<td>PHYS 252/L</td>
</tr>
<tr>
<td>MATH 1133</td>
<td>MATH 165</td>
</tr>
<tr>
<td>MATH 1134</td>
<td>MATH 166</td>
</tr>
<tr>
<td>MATH 2219</td>
<td>MATH 265</td>
</tr>
<tr>
<td>MATH 2221 or MATH 2223</td>
<td>MATH 266</td>
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<table>
<thead>
<tr>
<th>Additional Required Courses</th>
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<tbody>
<tr>
<td>MATH 2221 or MATH 2223 ¹</td>
<td>MATH 129</td>
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<tr>
<td>CS 1100</td>
<td>CSCI 160</td>
</tr>
<tr>
<td>CHEM 1061</td>
<td>CHEM 121/L</td>
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<tr>
<td>CHEM 1062</td>
<td>CHEM 122/L</td>
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¹ Students can take IHCC – MATH 2223 to meet both NDSU MATH 129 & MATH 266