Physics Major
Lower Division Requirements

Phys1000
Gateway to Physics

Chem1211K
Principles of Chemistry I

Chem1212K
Principles of Chemistry II

Math1113
Precalculus

Math2211
Calculus I

Math2212
Calculus II

Math2215
Multivariate Calculus

GSU Core Requirements
Area A - English
Area B
Area C
Area E
## Physics Major
### Upper Division Requirements

<table>
<thead>
<tr>
<th>Fall – Junior Year</th>
<th>Spring – Junior Year</th>
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<tbody>
<tr>
<td>Phys3300 Advanced Physics Lab</td>
<td>Math2652 Differential Equations</td>
</tr>
<tr>
<td>Phys3401 Modern Physics</td>
<td>Phys3850 Statistical &amp; Thermal Physics</td>
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<tr>
<td>Phys3550 Math Methods and Comp. Physics I</td>
<td>Phys4900 Research Project</td>
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<tr>
<th>Fall – Senior Year</th>
<th>Spring – Senior Year</th>
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<tr>
<td>Phys4700 Electricity &amp; Magnetism</td>
<td>Phys4600 Classical Mechanics</td>
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### Choose a Concentration
- Standard Program
- Geophysics
- Astronomy
- Computer Science
- Pre-medicine
- Teacher Education
- Biophysics
- Applied Physics