# Physics BS

**Course Name** | **Course Pre-Requisites** | **Credits** | **Semester** | **Year** | **Grade**
--- | --- | --- | --- | --- | ---
PHYS 180 | C or better in MATH 181; Co-req of PHYS 180L | 3 | Summer 2021 | 0 crd. |  
PHYS 180L | Coreq of PHYS 180 | 1 |  |  
PHYS 181 | C or better in MATH 182 and PHYS 180 | 3 |  |  
PHYS 181L | Co-req of PHYS 181 | 1 |  |  
PHYS 182 | C or better in MATH 182 and PHYS 180 | 3 |  |  
PHYS 182L | Co-req of PHYS 182 | 1 |  |  
PHYS 411 | C or better in PHYS 180, 181L, 182, & 182L | 3 |  |  
PHYS 413 | Coreq of PHYS 413 | 3 |  |  
PHYS 421 | C or better in PHYS 181 | 3 |  |  
PHYS 423 | C or better in PHYS 180 | 3 |  |  
PHYS 493 | 9 crd. of UD PHYS & instructor consent; visit PHYS dept. for details | 3 |  |  

**STEM Credits: 19**

**Course Name** | **Course Pre-Requisites** | **Credits** | **Semester** | **Year** | **Grade**
--- | --- | --- | --- | --- | ---
MATH 181 | Placement or C or better in MATH 127 or 128 | 4 | Summer 2023 | 0 crd. |  
MATH 182 | C or better in MATH 181 | 4 |  |  
MATH 283 | C or better in MATH 182 | 4 |  |  
CHEM 121A | Placement or C or better in CHEM 120; Co-req. of MATH 128 or higher; Co-req. of CHEM 121L if first attempt | 3 |  |  
CHEM 121L | Placement or C or better in CHEM 121; Co-req. of MATH 128 or higher; Co-req. of CHEM 121L if first attempt | 1 |  |  
CHEM 122A | C or better in CHEM 121A+L & MATH 128 or higher; Co-req. of CHEM 122L if first attempt | 3 |  |  
CHEM 122L |  | 1 |  |  

**Additional Electives (If Needed for University Requirements)**

**Course Name** | **University Requirement Area** | **Credits** | **Semester** | **Year** | **Grade**
--- | --- | --- | --- | --- | ---
Elective | Consult advisor to determine need | 3 |  |  |  
Elective | Consult advisor to determine need | 3 |  |  |  

Some courses within this program are only offered in a specific semester once per year. Be mindful of course sequencing. Consult your advisor for courses options that satisfy the STEM requirements section.

**Fall 2020**

<table>
<thead>
<tr>
<th>Course Planner</th>
<th>Credits</th>
<th>Semester</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall 2020</td>
<td>0 crd.</td>
<td>Spring 2021</td>
<td>0 crd.</td>
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**Fall 2021**

<table>
<thead>
<tr>
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<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall 2021</td>
<td>0 crd.</td>
<td>Spring 2022</td>
<td>0 crd.</td>
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**Fall 2022**

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<th>Semester</th>
<th>Year</th>
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</thead>
<tbody>
<tr>
<td>Fall 2022</td>
<td>0 crd.</td>
<td>Spring 2023</td>
<td>0 crd.</td>
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**Fall 2023**

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<th>Semester</th>
<th>Year</th>
</tr>
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<tbody>
<tr>
<td>Fall 2023</td>
<td>0 crd.</td>
<td>Spring 2024</td>
<td>0 crd.</td>
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**Fall 2024**

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<th>Semester</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall 2024</td>
<td>0 crd.</td>
<td>Spring 2025</td>
<td>0 crd.</td>
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</table>

**Summer 2025**

<table>
<thead>
<tr>
<th>Course Planner</th>
<th>Credits</th>
<th>Semester</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Summer 2025</td>
<td>0 crd.</td>
<td></td>
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</tbody>
</table>

2.000 or higher cumulative UNLV GPA is required for graduation. Consult advisor for transfer policies prior to taking courses at another institution. 120 total crd. needed for graduation. 60 crd. must be earned from UNLV. 40 crd. must be upper-division (300-400 lvl). Last 30 crd. must be earned at a NSHE institution. Review catalog for course/grade prerequisites and course title/description. Some courses within this program are only offered in a specific semester once per year. Be mindful of course sequencing. Consult your advisor for courses options that satisfy the STEM requirements section.

**General Education Requirements**

- **University Requirement Area**
  - Fine Arts
  - Social Science (three different areas)
  - Social Science (three different areas)
  - Multicultural
  - International

**Physics Core Requirements**

- **Course Name**
  - PHYS 180
  - PHYS 180L
  - PHYS 181
  - PHYS 181L
  - PHYS 182
  - PHYS 182L
  - PHYS 411
  - PHYS 413
  - PHYS 421
  - PHYS 423
  - PHYS 493

**Physics UD Elective Requirements**

- **Course Name**
  - PHYS UD
  - PHYS UD

**STEM Requirements**

- **STEM Credits: 19**

**Science Requirements**

- **Course Name**
  - MATH 181
  - MATH 182
  - MATH 283
  - CHEM 121A
  - CHEM 121L
  - CHEM 122A
  - CHEM 122L

**Additional Electives (If Needed for University Requirements)**

- **Course Name**
  - Elective
  - Elective

**Prepared on 5/13/2020**