Space Physics Ph.D.

Program Requirements
Catalog Department Overview # (https://catalog.uaf.edu/academic-departments/physics/)

Minimum Requirements for Space Physics Ph.D.: 18 thesis credits

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>General University Requirements</td>
<td>Complete the graduate general university requirements. (<a href="https://catalog.uaf.edu/phd/#gurphdtext">https://catalog.uaf.edu/phd/#gurphdtext</a>)</td>
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<tr>
<td>Ph.D. Degree Requirements</td>
<td>Complete the Ph.D. degree requirements. (<a href="https://catalog.uaf.edu/phd/#phdrequirementstext">https://catalog.uaf.edu/phd/#phdrequirementstext</a>)</td>
<td>18</td>
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<td>As part of the Ph.D. requirements, complete the following:</td>
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<tr>
<td>PHYS F699</td>
<td>Thesis (18 credits)</td>
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</table>

Space Physics Program Requirements
Complete and pass a written and oral comprehensive examination.

Total Credits 18

1 Complete in accordance with the Physics Department's policies and procedures manual for graduate students.

Learning Outcomes
Catalog Department Overview # (https://catalog.uaf.edu/academic-departments/physics/)

Learning Outcomes are measurable statements that describe knowledge or skills achieved by students upon completion of the program.

Students graduating from this program will be able to:

- Function effectively in their area of expertise
- Independently analyze a problem, identify the critical aspects and devise appropriate methods to resolve the questions that arise
- Be successful in obtaining work, or progressing in their field
- Demonstrate the ability to make original contributions to their research field
- Demonstrate modern teaching skills and the ability to communicate to a broad audience