

Physics Ph.D.

Program Requirements

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

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

Code	Title	Credits
General University Requirements		
Complete the graduate general university requirements. (https://catalog.uaf.edu/phd/#gurphdtext)		
Ph.D. Degree Requirements		
Complete the Ph.D. degree requirements. (https://catalog.uaf.edu/phd/#phdrequirementstext) ¹		18
As part of the Ph.D. requirements, complete the following:		
PHYS F699	Thesis (18 credits)	
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

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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
- 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