

# MATHEMATICS PH.D.

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## Admission Requirements

Complete the following admission requirements:

- Submit three letters of recommendation addressing the applicant's educational background, mathematical ability, and research and teaching potential.
- Submit undergraduate and, if applicable, graduate transcripts.
- Submit a resume and written statement of goals.
- Either submit transcripts indicating the completion of a master's degree in mathematics or a related area or complete all the requirements for the M.S. degree in mathematics, including a project or thesis which initiates study of the Ph.D. research area.

**Note:** For admission to the graduate school, students who are nonnative speakers of English are required to submit either TOEFL or IELTS scores. The GRE mathematics subject test score is not required, but we strongly recommend submitting the score as part of the application.

## Program Requirements

< Back to Department (<http://catalog.uaf.edu/academic-departments/mathematics-statistics/>)

## Minimum Requirements for Mathematics Ph.D.: 36 credits

Code	Title	Credits
<b>General University Requirements</b>		
Complete the graduate general university requirements. ( <a href="http://catalog.uaf.edu/phd/#gurphdtext">http://catalog.uaf.edu/phd/#gurphdtext</a> )		
<b>Ph.D. Degree Requirements</b>		
Complete the Ph.D. degree requirements. ( <a href="http://catalog.uaf.edu/phd/#phdrequirementsstext">http://catalog.uaf.edu/phd/#phdrequirementsstext</a> )		18
As part of the Ph.D. requirements, complete the following:		
MATH F699	Thesis (18 credits)	
<b>Mathematics Program Requirements</b>		
MATH F692	Seminar <sup>1</sup>	1-6
Pass the Ph.D. qualifying exam.		
<b>Total Credits</b>		<b>19-24</b>

<sup>1</sup> One or more credit(s) of MATH F692 during the anticipated final semester of enrollment for the degree. A graduate advisory committee may choose to waive the requirement if its purpose has been met by other experiences.