

# GEOSCIENCE PH.D.

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## Program Requirements

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

## Minimum Requirements for Geoscience Ph.D.: 18 thesis credits

### CONCENTRATIONS: GEOGRAPHY, GEOLOGY

Code	Title	Credits
<b>General University Requirements</b>		
Complete the graduate general university requirements. ( <a href="https://catalog.uaf.edu/phd/#gurphdtext">https://catalog.uaf.edu/phd/#gurphdtext</a> )		
<b>Ph.D. Degree Requirements</b>		
Complete the Ph.D. degree requirements. ( <a href="https://catalog.uaf.edu/phd/#phdrequirements">https://catalog.uaf.edu/phd/#phdrequirements</a> )		18
As part of the Ph.D. requirements, complete the following:		
GEOS F699	Thesis (18 credits)	
<b>Geoscience Program Requirements</b>		
Complete the coursework requirements for the appropriate M.S. concentration.		
Complete and pass a written and oral comprehensive examination.		
Complete and submit a written thesis proposal for approval.		
Complete a research program as arranged with the graduate advisory committee.		
Complete 18 credits of thesis, write a thesis and pass an oral defense of thesis.		
<b>Total Credits</b>		<b>18</b>

**Note:** In addition to courses listed under the geoscience program, students should check the course listings under the College of Engineering and Mines and the marine science program.

**Note:** In addition to the facilities available directly through the instructional program, UAF has active research laboratories in the fields of seismology, volcanology, paleomagnetism, isotope geochronology, glaciology and ice physics in the Geophysical Institute (see Geophysical Institute (<https://catalog.uaf.edu/overview/research-institutes-centers-consortia/geophysical-institute/>) under Research). These laboratories can frequently provide topics for M.S. and Ph.D. theses. Other laboratories are also available in other divisions on campus, as listed under Research Institutes and Centers (<https://catalog.uaf.edu/overview/research-institutes-centers-consortia/>).