FORMAT 5
Submit originals and one copy and electronic copy to Governance/Faculty Senate Office (email electronic copy to fysenat@uaf.edu)

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	Department Geology & Geophysics	College/School	College of Natural Sciences and Mathematics	
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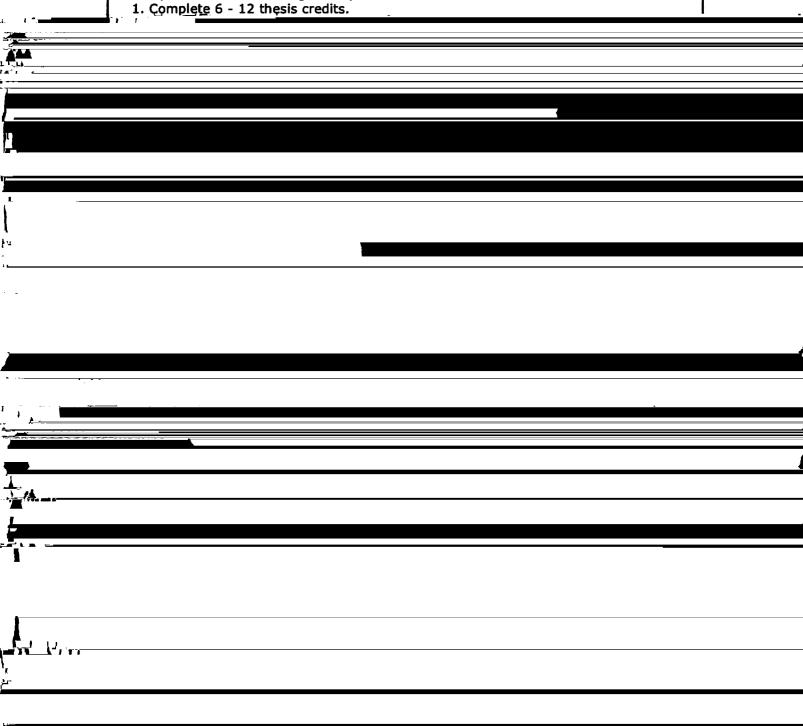
Downloadable PDF

Minimum Requirements for Degrees: M.S.: 30 credits; Ph.D.: 18 thesis credits

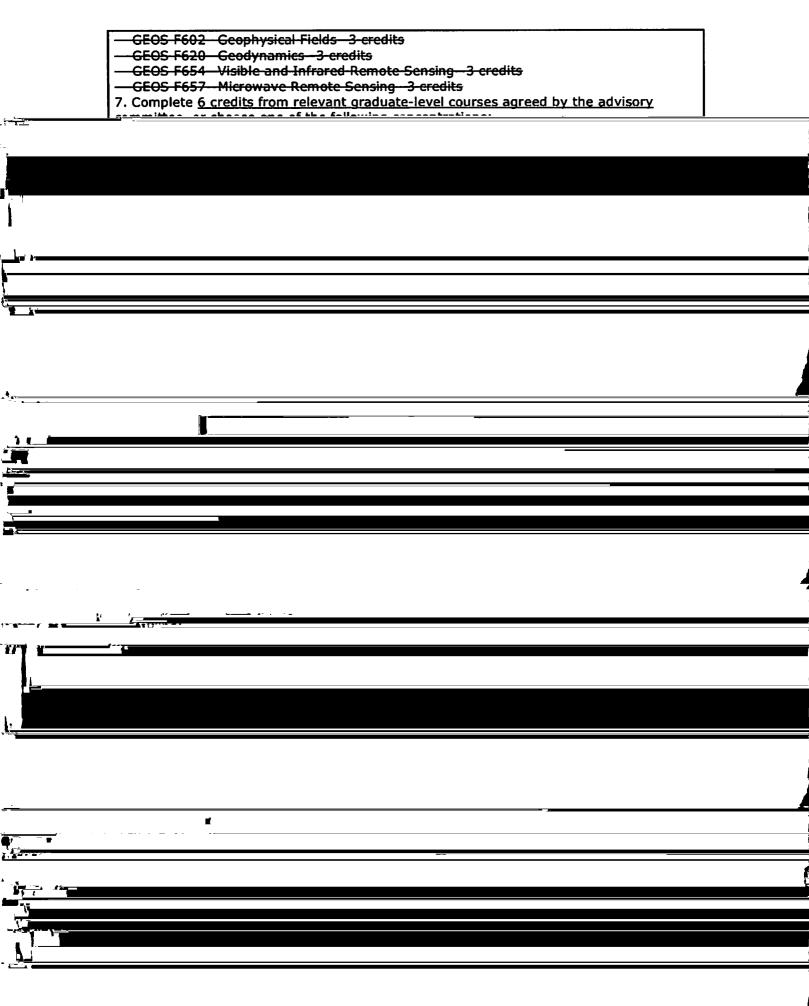
Graduate Program -- M.S. Degree

Concentrations: Solid-Earth Geophysics; Snow, Ice and Permafrost Geophysics; Remote Sensing Geophysics

- 1. Complete the following admission requirements:
 - 1. Submit GRE scores.
- 2. Complete a background at least to the level of a B.S. concentration in geology, geophysics or an appropriate physical science or engineering.
 - 3. Complete MATH F421 and MATH F422; or equivalent.
- 2. Complete the general university requirements.
- 3. Complete the master's degree requirements.



	Graduate Program Ph.D. Degree	
	1. Complete the following admission requirement:	,
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GEOS F622—Digital Image Processing in the Geosciences—3 credits PHYS F628—Digital Time Series Analysis—3 credits 2. Statistics and parameter estimation ATM F693—Analysis Methods in Meteorology and Climate—3 credits STAT F401—Regression and Analysis of Variance—3 credits
STAT F461—Applied Multivariate Statistics—3 credits MATH FAOA_Numerical Linear Alcohra_2 credite

GEOS F657-Microwave Remote Sensing-3 credits

E. IMPACTS ON PROGRAMS/DEPTS: What programs/departments will be affected by this proposed action? Include information on the Programs/Departments contacted (e.g., email, memo) Genhysics is an interdiscinlinary field of science and therefore relies on expertise in other fields to account

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