

M.S., PHYSICS WITH SPACE PHYSICS CONCENTRATION

Minimum Requirements for Degree: 30-33 credits

Code	Title	Credits
General University Requirements		
Complete the general university requirements. (http://catalog.uaf.edu/graduate)		
Master's Degree Requirements		
Complete the master's degree requirements. (http://catalog.uaf.edu/graduate/#Masters)		
Program Requirements		
Complete four from the following:		12
PHYS F626	Fundamentals of Plasma Physics	
PHYS F627	Advanced Plasma Physics	
PHYS F629	Methods of Numerical Simulation in Fluids and Plasma	
PHYS F672	Magnetospheric Physics	
PHYS F673	Space Physics	
Thesis or Non-Thesis Requirements		
Complete the thesis or non-thesis option		18-24

THESIS OPTION

Minimum Requirements for Degree: 30 credits

Code	Title	Credits
Thesis Requirements		
Complete the following:		
PHYS F699	Thesis	6-12
Complete 12 credits from the approved PHYS F600-level courses		12

NON-THESIS OPTION

Minimum Requirements for Degree: 33 credits ¹

Code	Title	Credits
Non-Thesis Requirements		
Complete the following:		
PHYS F698	Non-thesis Research/Project	3-6
Complete 18 hours from approved PHYS F600-level courses		18

¹ At least 30 credits must be regular course work.