

# M.S., PHYSICS WITH SPACE PHYSICS CONCENTRATION

## Program Requirements

### Minimum Requirements for Physics with Space Physics Concentration M.S. Degree: 30-33 credits

Code	Title	Credits
<b>General University Requirements</b>		
Complete the general university requirements. ( <a href="http://catalog.uaf.edu/graduate/mastersdegrees/#generaluniversityrequirements">http://catalog.uaf.edu/graduate/mastersdegrees/#generaluniversityrequirements</a> )		
<b>Master's Degree Requirements</b>		
Complete the master's degree requirements. ( <a href="http://catalog.uaf.edu/graduate/mastersdegrees/#masterofsciencewithproject">http://catalog.uaf.edu/graduate/mastersdegrees/#masterofsciencewithproject</a> )		
<b>Physics with Space Physics Concentration Program Requirements</b>		
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	
<b>Thesis or Non-Thesis Requirements</b>		
Complete the thesis or non-thesis option		18-24

## THESIS OPTION

### Minimum Requirements for Physics with Space Physics Concentration Degree Thesis option: 30 credits

Code	Title	Credits
<b>Thesis Requirements</b>		
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 Physics with Space Physics Concentration Degree with Non-thesis option: 33 credits <sup>1</sup>

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

<sup>1</sup> At least 30 credits must be regular course work.