M.S., PHYSICS WITH SPACE PHYSICS CONCENTRATION

Program Requirements

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

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General University Requirements
Complete the general university requirements. (http://catalog.uaf.edu/graduate/mastersdegrees/#generaluniversityrequirementstext)

Master's Degree Requirements
Complete the master's degree requirements. (http://catalog.uaf.edu/graduate/mastersdegrees/#masterofsciencewithprojecttext)

Physics with Space Physics Concentration Program Requirements
Complete four from the following:

- 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

**THESIS OPTION**
Minimum Requirements for Physics with Space Physics Concentration Degree Thesis option: 30 credits

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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 Physics with Space Physics Concentration Degree with Non-thesis option: 33 credits

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Non-thesis Requirements
Complete the following:

- PHYS F698  Non-thesis Research/Project  3-6
- Complete 18 hours from approved PHYS F600-level courses  18

At least 30 credits must be regular course work.