M.S., PHYSICS WITH COMPUTATIONAL PHYSICS CONCENTRATION

Minimum Requirements for Degree: 30-33 credits

Code	Title	Credits
General University Requirements		
Complete the general university requirements. (http://catalog.uaf.edu/archives/2018-2019/graduate)		
Master's Degree Requirements		
Complete the master's degree requirements. (http://catalog.uaf.edu/archives/2018-2019/graduate/#Masters)		
Program Requirements		
Complete the following:		
PHYS F611	Mathematical Physics I	3
PHYS F612	Mathematical Physics II	3
PHYS F629	Methods of Numerical Simulation in Fluids and Plasma	3
Complete at least 3 credits from the following:		3
Approved MATH F600-level courses (excluding MATH F611/PHYS F611 and PHYS F612)		
Approved CS F600-level courses		
Complete 6 credits of approved PHYS F600-level courses		6
Thesis or Non-Thesis Option		
Complete the thesis or non-thesis option		12-18

THESIS OPTION

Minimum Requirements for Degree: 30 credits

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

NON-THESIS OPTION

Minimum Requirements for Degree: 33 credits [1]

Code	Title	Credits
Complete the following:		
PHYS F698	Non-thesis Research/Project	3-6
Complete 9 credits from approved PHYS F600-level courses courses		9

[1] At least 30 credits must be regular course work.