

M.S., MECHANICAL ENGINEERING

- Complete the following admission requirement:

- Submit GRE scores.

Minimum Requirements for Degree: 30 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		
ME F608	Advanced Dynamics	3
ME F631	Advanced Mechanics of Materials	3
ME F634	Advanced Materials Engineering	3
ME F641	Advanced Fluid Mechanics	3
ME F642	Advanced Heat Transfer	3
Options		
Complete the requirements for one of the following options:		15
Thesis option		
Non-thesis option		

Options

THESIS OPTION

Code	Title	Credits
Complete the following:		
ME F699	Thesis	6
Electives ¹		9

- ¹ ME or other engineering, science, or mathematics courses approved by the student's advisory committee.

NON-THESIS OPTION

Code	Title	Credits
Complete the following:		
ME F698	Non-thesis Research/Project	3
Electives ¹		12

- ¹ ME or other engineering, science, or mathematics courses approved by the student's advisory committee.

See Engineering (<http://catalog.uaf.edu/graduate/graduate-degree-programs/engineering>) for Ph.D. degree program.