

Mining Engineering M.S.

Program Requirements

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Minimum Requirements for Mining Engineering M.S. Thesis Option: 30 credits

Code	Title	Credits
General University Requirements		
Complete the graduate general university requirements. (https://catalog.uaf.edu/masters/#gurmastersdegreestext)		
Master's Degree Requirements		
Complete the master's degree requirements. (https://catalog.uaf.edu/masters/#masterofscience)		
As part of the master's degree requirements, complete the following:		
MIN F699	Thesis	6
Mining Engineering Program Requirements		
Complete the following:		
MIN F688	Graduate Seminar I	1
MIN F600-level courses		12
Technical electives		11
Total Credits		30

Minimum Requirements for Mining Engineering M.S. Non-thesis Option: 36 credits

Code	Title	Credits
General University Requirements		
Complete the graduate general university requirements. (https://catalog.uaf.edu/masters/#gurmastersdegreestext)		
Master's Degree Requirements		
Complete the master's degree requirements. (https://catalog.uaf.edu/masters/#masterofscience)		
As part of the master's degree requirements, complete the following:		
MIN F698	Non-thesis Research/Project	6
Mining Engineering Program Requirements		
Complete the following:		
MIN F688	Graduate Seminar I	1
MIN courses		12
Technical electives		17
Total Credits		36

Learning Outcomes

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Learning Outcomes are measurable statements that describe knowledge or skills achieved by students upon completion of the program.

Students graduating from this program will be able to:

- Demonstrate marked improvement in appropriate oral and written communication skills in the technical aspects of mining engineering
- Undertake appropriate research using advanced tools and techniques
- Undertake scholarly or creative endeavors, and contribute to their discipline
- Teach, often at the collegiate level
- Find employment in the professional field or a related field