

# Master of Science in Mechanical Engineering

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## Program Student Learning Outcomes

In keeping with the program objectives, the expected student learning outcomes of the UAA Master of Science in Mechanical Engineering program include an ability to:

- Use in-depth methods of analysis.
- Demonstrate graduate-level mechanical engineering theory.
- Conduct advanced mechanical engineering research and applications.
- Apply graduate-level engineering theory to the design of mechanical engineering systems.
- Work effectively within the professional framework of organizations responsible for the practice of engineering.