

**Program: Master of Engineering in Mechanical Engineering**

Program Contact and Title: Alice White, Ph.D., Chair of Mechanical Engineering

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**1. Learning Outcomes**

Graduates of the Master of Engineering program in Mechanical Engineering will be able to:

1. Apply knowledge of mathematics, science, and engineering to identify, formulate, and solve electrical engineering problems.
2. Understand the impact of engineering solutions in a global, economic, environmental and societal context.
3. Use modern engineering tools and techniques to successfully practice the engineering profession in a variety of settings.
4. Use oral and written communication to convey technical concepts to engineers and non-engineers.
5. Collaborate as member or leader of a technical project team.