

## Bachelor of Science in Mechanical Engineering<sup>†</sup>

Department of Aerospace and Mechanical Engineering

### Program Outcomes

**All graduates:**

- Can integrate knowledge of mathematics, science, and engineering to model and analyze problems.
- Can use state-of-the-art resources to solve engineering problems.
- Can apply engineering knowledge to design and build processes and systems.
- Can plan experiments, analyze data, and interpret results.
- Can communicate effectively (oral and written).
- Can function in multidisciplinary teams.
- Can exercise professional, ethical, and social responsibilities, and engage in life-long learning.

[www.engineering.arizona.edu](http://www.engineering.arizona.edu)

<sup>†</sup>Accredited by the Engineering Accreditation Commission of ABET,  
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