THE UNIVERSITY OF ARIZONA
COLLEGE OF ENGINEERING
Aerospace & Mechanical Engineering

Accelerated Master's Program (AMP)

*** Earn your bachelor's and master's in as few as 5 years ***

*** Apply up to 12 graduate units to your B.S and M.S. ***

*** Save money! AMP students pay undergraduate tuition & maintain undergraduate scholarship eligibility during first year of AMP ***

Eligible programs: M.S. Aerospace Engineering, M.S. Mechanical Engineering

AMP admission requirements

- 3.3 cumulative GPA
- At least 12 UA units of coursework
- At least 75 units completed at time of application, and at least 90 units completed at time of entry to AMP program
- Submission of graduate application via GradApp at apply.grad.arizona.edu
    - Internal code required, provided by AME grad coordinator for eligible students.
    - Letter of recommendation and GRE are not required.
      Contact: Stephanie Amado; samado@arizona.edu

When do I apply to AMP? – During your JUNIOR Year as an AME B.S. student!

- First semester Junior Year – Finish prescribed coursework & maintain 3.3 cum GPA
- Second semester Junior Year – Submit the application via GradApp by the deadline (**June 1 for Fall, October 1 for Spring**). Submitting your application well in advance of the deadline is *recommended*.
    - Once accepted to the AMP: meet with your undergraduate advisor and complete the "Undergraduate Enrollment in Graduate Courses" form

During your Senior Year / first year of AMP (overlap year)

- Complete B.S. degree requirements and apply for bachelor's graduation
- Complete **up to 12 units** of graduate coursework at undergraduate tuition rates
- Second semester of senior year – complete the final application in GradApp to be fully admitted to the M.S. program

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Graduate Program Coordinator
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AME Cross-listed Courses

Complete the 500-level of these courses to fulfill B.S. and M.S. degree requirements
Taken during Senior Year / first year of AMP

AME 429/529	Interplanetary Mission Design
AME 431/531	Numerical Methods in Fluid Mechanics and Heat Transfer
AME 444/544	Applied Thermodynamics
AME 445/545	Renewable Energy Systems
AME 446/546	Fuel Cell Fundamentals and Design
AME 452/552	Planar Multibody Dynamics with Applications
AME 454/554	Spacecraft Attitude Dynamics and Control
AME 462/562	Composite Materials
AME 466/566	Biomechanical Engineering
AME 472/572	Reliability Engineering
AME 480/580	Introduction to Nuclear Engineering
AME 483/583	Micro Biomechanics
AME 488/588	Micro and Nano Transducer Physics and Design
AME 489A/589A	Fabrication Techniques for Micro- and Nanodevices