

# MECHANICAL ENGINEERING, ACCELERATED MASTER'S DEGREE

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Students enrolled in the Mechanical Engineering Accelerated Graduate Degree program can complete the bachelor's degree by lowering the number of undergraduate credits (up to 12) with up to 12 graduate credits that will apply to the master's degree in mechanical engineering. Please see the section on Accelerated Graduate Degrees in this catalog for further information.

- *Thesis Option:* Three graduate ME, CE, ENGR or EE Courses (500 or 600 Level) can be taken to meet the Technical Electives requirement. In addition, ME 420 (<https://catalog.marshall.edu/search/?P=ME%20420>) Control Systems can be substituted by ME 560 (<https://catalog.marshall.edu/search/?P=ME%20560>) Automation and Control, and ME 455 Metallurgy can be substituted by a ME graduate course.
- *Coursework Option:* Three graduate ME, CE, ENGR or EE (500 or 600 Level) can be taken to meet the Technical Electives requirement. In addition, ME 420 (<https://catalog.marshall.edu/search/?P=ME%20420>) Control Systems can be substituted by ME 560 (<https://catalog.marshall.edu/search/?P=ME%20560>) Automation and Control, and ME 455 Metallurgy can be substituted by a ME graduate course.

Applicants for the Accelerated Graduate Degree program in Mechanical Engineering must be undergraduate Mechanical Engineering students and have completed a minimum of 80 credit hours, including:

Code	Title	Credit Hours
ENGR 335	Adv Engineering Analysis	3
ME 310	Thermodynamics II	3
ME 340	Machine Element Design	3
ME 360	Fluid Dynamics	3

The applicant must have a minimum overall Grade Point Average of 3.30, with 3.30 in the major and no less than a *B* grade in the following courses: ENGR 335, ME 310, ME 340 and ME 360.