

ENGINEERING MECHANICS: FUNDAMENTALS OF APPLIED MECHANICS, M.S.

This is a named option within the Engineering Mechanics M.S (<http://guide.wisc.edu/graduate/mechanical-engineering/engineering-mechanics-ms/>).

Admissions to the Fundamentals of Applied Mechanics named option will be suspended as of fall 2022, and the program will be discontinued as of fall 2024. If you have any questions, please contact the department.

The Fundamentals of Applied Mechanics (FAM) option of the Master of Science degree in Engineering Mechanics is primarily designed for students with a science background who would like to transition to engineering. It may also be suitable for non-mechanics engineering students (electrical, chemical, etc.) who are interested in transitioning to mechanics. The goal of this program is to provide a bridge to careers in engineering or to a Ph.D program in mechanics. FAM is fast-paced; students are expected to complete the curriculum over a twelve-month period, starting in a summer session. Prospective graduate students with a background in mechanics are encouraged to consider our M.S. Research option (<http://guide.wisc.edu/graduate/mechanical-engineering/engineering-mechanics-ms/engineering-mechanics-research-ms/>) and Ph.D. in Engineering Mechanics programs (<http://guide.wisc.edu/graduate/mechanical-engineering/engineering-mechanics-phd/>).

For more information on this specific degree plan, please visit the EP website (<https://www.engr.wisc.edu/department/engineering-physics/>).