

Mechanical Engineering Doctorate

Department Information

- **Program Information:**
ndsu.edu/programs/graduate/mechanical-engineering (<http://ndsu.edu/programs/graduate/mechanical-engineering/>)
- **Department Web Site:**
ndsu.edu/me/ (<http://ndsu.edu/me/>)
- **Application Deadline:**
February 15 for fall semester; September 15 for spring semester. Applications received after the deadline will still be considered, but preference is given to those submitted by the deadline.
- **Credential Offered:**
Ph.D.
- **Test Requirement:**
GRE recommended
- **English Proficiency Requirements:**
TOEFL iBT 71, IELTS 6; Duolingo 105

Apply Now (https://ndsugrad.my.site.com/Application/TX_SiteLogin/?startURL=/Application/TargetX_Portal__PB)

The Ph.D. program requires the completion of 90 credit hours of graduate study beyond the baccalaureate degree (60 credits beyond the M.S. degree).

Doctoral Program Course Requirements ¹

Code	Title	Credits
Master's Coursework requirements or MS Degree: 30 Credits		30
Didactic Courses (601-689, 701-789): 24 Credits		
ME 700-Level: 9 Credits		9
700-level: 6 Credits		6
ME 600 or ME 700-level: 6 Credits		6
600 or 700-level: 3 Credits		3
Dissertation Research: 24 Credits		24
ME 899		
Additional Credits: 12 Credits		12
Can include didactic courses, individual study, field experience, special topics, or research credits		
Seminar: 3 Credits		3
ME 790		
Continuing Enrollment Credits ²		
ME 898	Continuing Enrollment ²	
Total Credits		93

¹ Requires 60 credits beyond a master's degree or 90 credits beyond a bachelor's degree.

² ME 898 is a lower cost option for students who have completed their defense and still need to finish writing their dissertation. International students may not be eligible for this credit and should check with the International Office for guidance.

- In addition to the 60 or 90 credits of Ph.D. coursework, students are required to enroll in the department's graduate seminar series, ME 790 (not exceeding three semesters).

Admission and Application Requirements

Graduate School admission and application requirements are found on the Admission Information (<https://catalog.ndsu.edu/past-bulletin-archive/2025-2026/graduate/admission-information/>) page. In addition to these requirements, the following are also required:

- Baccalaureate degree in Mechanical Engineering or a closely related field.
- International students must provide language test scores such as Duolingo, TOEFL, or IELTS. Minimum requirement for admission consideration are 105 for Duolingo, 71 for TOEFL iBT, or 6.0 for IELTS score.
- GRE general test score with a minimum of 300 (combined Quantitative and Verbal) with a minimum quantitative score of 155 is strongly recommended but is not required for international students.