

# Industrial and Manufacturing Engineering

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## Department Information

- **Department Chair:**  
David Grewell, Ph.D.
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- **Graduate Coordinator:**  
Yiwen Xu, Ph.D.
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- **Department Location:**  
202 Civil & Industrial Engineering Building
- **Department Phone:**  
(701) 231-9818
- **Department Web Site:**  
[www.ndsu.edu/ime/](http://www.ndsu.edu/ime/) (<http://www.ndsu.edu/ime/>)
- **Application Deadline:**  
International applications due March 1 for fall; August 15 for spring and summer. Domestic applications due one month prior to start of semester. For assistantship consideration, fall applications due March 1; limited spring openings.
- **Credential Offered:**  
Ph.D., M.S.
- **Test Requirement:**  
GRE - General
- **English Proficiency Requirements:**  
TOEFL ibt 79; IELTS 6.5; Duolingo 105

## Admission Requirements

Graduate study in the Department of Industrial and Manufacturing Engineering is open to all qualified baccalaureate graduates from universities and colleges of recognized standing. In addition to the Graduate School requirements, applicants must submit a GRE score.

- M.S. - 310 (Verbal + Quantitative) and 160 Quantitative minimum and Analytical Writing score of 3.5 or better
- Ph.D. - 310 or better (Verbal + Quantitative) and 160 Quantitative minimum and Analytical Writing score of 3.5 or better

## Financial Assistance

There are a limited number of teaching assistantships available in Industrial and Manufacturing Engineering, which are normally assigned as support for classes with large enrollments and/or heavy laboratory content. Research assistantships are offered when student's capabilities and background experience match the needs of the project. While teaching assistantships are funded through the University, research assistantships are generally funded through externally-funded grants and contracts. In both cases, assistantships are considered as employment, and the graduate student should view these appointments as a job. The student's thesis or dissertation may or may not be in the area of their job duties for the assistantship.

Full assistantships are for half-time employment (20 hours per week). Tuition for all graduate credits, resident or nonresident, are waived for individuals officially appointed as research or teaching assistants. Student fees are not waived. When a student is offered an appointment as a Graduate Research Assistant, the faculty and the department will carry the expectation that the student has made a full commitment to fulfill both the degree requirements and the job responsibilities.