

# Electrical and Computer Engineering

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## Department Information

- **Department Chair:**  
Benjamin Braaten, Ph.D.
- **Graduate Coordinator:**  
Sudarshan Srinivasan, Ph.D.
- **Department Location:**  
101 Electrical Engineering Building
- **Department Phone:**  
(701) 231-7019
- **Department Web Site:**  
[www.ndsu.edu/ece/](http://www.ndsu.edu/ece/) (<http://www.ndsu.edu/ece/>)
- **Application Deadline:**  
February 28 for fall and October 15 for spring (openings may be very limited for spring)
- **Credential Offered:**  
Ph.D., M.S., M.Engr.
- **Test Requirement:**  
GRE
- **English Proficiency Requirements:**  
TOEFL ibT 71, IELTS 6, Duolingo 105; To qualify for teaching assistantship TOEFL ibT 100, IELTS 7, Duolingo 125

There are three avenues for admittance to the Electrical and Computer Engineering program.

1. The preferred avenue is to contact and work with an NDSU ECE Professor before coming to NDSU, such that the professor recommends you for admittance into the program. Each professor will have different expectations for the amount and type of work he/she will require you to do in order for him/her to recommend you for admittance into the NDSU ECE graduate program. Please look at each faculty's website (<https://www.ndsu.edu/ece/people/faculty/>) and contact a faculty member working in a research area in which you are interested in pursuing your graduate studies.
2. A secondary avenue is to have a GRE score of at least 145 Verbal and 155 Quantitative and a minimum GPA of 3.0 on your latest Electrical Engineering or Computer Engineering degree, either B.S. or M.S. The GRE subject area test is not required.
3. To be admitted as an ECE M.E. student, you must have a GRE score of at least 145 Verbal and 155 Quantitative and a minimum GPA of 3.0 on your Electrical Engineering or Computer Engineering B.S. degree. The 3.0 minimum GPA admission requirement may be waived for M.E. students with substantial ECE industry experience. The GRE subject area test is not required.

## Financial Assistance

The department has a limited number of both teaching and research assistantships available. These assistantships provide a monthly salary during the academic year. In addition to the stipend, graduate assistants receive a graduate tuition waiver. Tuition waivers cover base tuition for NDSU graduate credits only. Students are responsible for differential tuition, student fees, and tuition for non-graduate level credits taken or Cooperative Education credits. In addition, there are opportunities, both in the department and on the campus, to perform part-time work as graders, teachers, tutors, and consultants. These assistantships are awarded on a competitive basis – typically at the time of admission for fall semester.