

# ELECTRICAL ENGINEERING (CAPITAL)

## Admission Requirements

Applicants apply for admission to the program via the J. Jeffrey and Ann Marie Fox Graduate School application for admission (<https://gradschool.psu.edu/admissions/how-to-apply/>). Requirements listed here are in addition to Graduate Council policies listed under GCAC-300 Admissions Policies (<https://gradschool.psu.edu/graduate-education-policies/>).

### Master of engineering (M.Eng.)

A prospective graduate student in Electrical Engineering at Penn State Harrisburg must fulfill the admission requirements as set forth by Graduate Council, and have a bachelor of science degree in an electrical engineering program accredited by the Accreditation Board of Engineering and Technology (ABET), or the equivalent. An undergraduate cumulative grade-point average of 3.0 or better on a 4.0 scale is required for admission. Exceptions to this will be based on professional experience and other factors such as GRE scores. In addition, a student who does not meet the overall 3.0 grade-point average may be considered for admission if the student has a 3.0 junior/senior grade-point average. Up to 15 credits earned in three semesters or fewer, as a nondegree student, may be applied toward the master's degree, subject to restrictions outlined in GCAC-309 Transfer Credit (<http://gradschool.psu.edu/graduate-education-policies/gcac/gcac-300/transfer-credit/>).

Those applying for admission as a Master of Engineering student without an electrical engineering degree may be admitted with the stipulation that deficiencies in background, if any, will be remedied early in the program and that these courses will be in addition to the required number of credits for the degree.

Applicants must submit the following:

- online Graduate School application (<http://gradschool.psu.edu/prospective-students/how-to-apply/>) and payment of the application fee
- official transcripts from all post-secondary institutions attended (<http://www.gradschool.psu.edu/prospective-students/how-to-apply/new-applicants/requirements-for-graduate-admission/>)
- test scores from the Graduate Record Examinations (GRE) (preferable, but not required)
- three (3) letters of reference, especially those from faculty who can evaluate academic potential
- a personal statement of technical interest, goals, and experience

**Test scores from the Graduate Record Examination (GRE) are required ONLY for those applicants indicating interest in an assistantship. Assistantships are only available to students in residence.**

The language of instruction at Penn State is English. English proficiency test scores (TOEFL/IELTS) may be required for international applicants. See GCAC-305 Admission Requirements for International Students (<https://gradschool.psu.edu/graduate-education-policies/gcac/gcac-300/gcac-305-admission-requirements-international-students/>) for more information.

### Master of Science (M.S.)

Admission into the Master of Science (M.S.) Electrical Engineering program will be granted only to candidates who demonstrate high potential for success in graduate studies.

Applicants should have undergraduate degrees in engineering or technology-related fields from an accredited university and must meet the admission requirements as set by Penn State's Graduate Council.

An undergraduate cumulative grade-point average of 3.0 or better on a 4.0 scale, and scores from the GRE are required for admission.

Applicants must submit the following:

- a completed Graduate School online application (<http://gradschool.psu.edu/prospective-students/how-to-apply/>) with the application fee
- official transcripts from all post-secondary institutions attended (<http://www.gradschool.psu.edu/prospective-students/how-to-apply/new-applicants/requirements-for-graduate-admission/>)
- three (3) letters of professional recommendations from individuals who can evaluate the applicant's potential
- a personal statement of technical interest, goals, and experience
- test scores from the Graduate Record Examination (GRE)
- statement of interest in graduate assistantship, if desired

The language of instruction at Penn State is English. English proficiency test scores (TOEFL/IELTS) may be required for international applicants. See GCAC-305 Admission Requirements for International Students (<https://gradschool.psu.edu/graduate-education-policies/gcac/gcac-300/gcac-305-admission-requirements-international-students/>) for more information.

Completed International Application material must be submitted by the following deadlines:

- May 31 for the fall semester
- September 30 for the spring semester
- February 28 for the summer session

Applications received after these deadlines will be processed for the following semester.