

# ARTIFICIAL INTELLIGENCE

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## Admissions Requirements

Applicants apply for admission to the program via the Graduate School application for admission (<https://gradschool.psu.edu/graduate-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/>).

Admission to the M.P.S. in Artificial Intelligence program will be based on baccalaureate academic records, applicable work experience, and two letters of recommendation from a previous professor or supervisor who can attest to the applicant's academic potential. Applicants with undergraduate degree in a computer science, engineering or mathematics may apply. Students from other disciplines will be considered based on prior coursework (including the Entrance Requirements for Mathematics and Programming stated below) and standardized test scores. Applications must include a statement of professional goals, a curriculum vita or resume, and two letters of recommendation. An undergraduate cumulative grade-point average of 3.0 or better on a 4.0 scale in the final two years of undergraduate studies is required.

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.

*Entrance Requirement regarding Mathematics:* Applicants must complete Calculus I equivalent to Penn State University's MATH 140 and one semester of probability or statistics.

*Entrance Requirement regarding Programming:* Applicants must complete two introductory-level programming courses where both courses used the same language. If an applicant believes his/her work experience satisfy the background, he/she should include a recommendation letter from a technical colleague describing the applicant's coding contributions at work.