

# COMPUTER SCIENCE (GREAT VALLEY)

---

## 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/>).

Admission to the M.C.S. 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 degrees in computer science, engineering, or mathematics or closely related fields may apply. Students from other disciplines will be considered based on prior coursework, including the Entrance Requirements for Mathematics and Programming stated below. An applicant must hold either (1) a bachelor's degree from a U.S. institution accredited by an approved agency or (2) a postsecondary degree that is equivalent to a U.S. baccalaureate degree earned from an officially recognized degree-granting international institution. This degree must be from an officially recognized degree-granting institution in the country in which it operates. 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.

*Entrance Requirement regarding Mathematics:* Applicants must complete Calculus I equivalent to Penn State University's MATH 140.

*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 satisfies the background, he/she should include a recommendation letter from a technical colleague describing the applicant's coding contributions at work.

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.