ADMISSIONS

Requirements
Graduation from secondary school required; GED accepted. General college-preparatory program required. 4 units of English, 4 units of mathematics, and 2 units of lab science required. 4 units of science (including 2 units of lab), 2 units of foreign language, 2 units of social studies, 1 unit of history, and 1 unit of computer science recommended. Conditional admission for applicants not normally admissible. School is test optional. SAT Reasoning or ACT considered if submitted. SAT Subject considered if submitted. TOEFL recommended for international applicants. Campus visit recommended. Admissions interview required of some applicants. Off-campus interview may be arranged with an admissions representative. Admission may be deferred up to one year. Application fee $65 (may be waived in cases of financial need), nonrefundable.

Basis for Candidate Selection

Academic: Secondary school record very important. Class rank, recommendations, and standardized test scores important. Essay considered.

Non-academic: Extracurricular activities and character/personal qualities important. Interview, particular talent/ability, alumni/ae relationship, geographical residence, volunteer work, and work experience considered.

Admissions Procedure
Normal sequence: Standardized test scores must be received by March 1. Visit for interview by December 15. Application deadline is February 1. Common application form accepted; supplemental forms required. Notification of admission is sent by April 1. Reply is required by May 1 or within two weeks if notified thereafter. $500 tuition deposit, nonrefundable. Freshmen may enter only in fall term. Admissions process is need-blind.

Special programs: Early action program. Early admission program.

Transfers: Transfer students are accepted. In fall 2016, 263 transfer applications were received, 73 were accepted. College transcript, essay or personal statement of good standing from prior institutions required. Minimum 3.5 college GPA required. Lowest course grade accepted is “B.” At least 72 quarter hours must be completed at the school to earn a bachelor’s degree.

International Students: 483 degree-seeking undergraduate students enrolled, 69 countries represented. Minimum 550 TOEFL (79 Internet-based) score required. Application deadline is February 1 for fall. Placement Options: Placement may be granted for challenge exams. Credit and placement may be granted for International Baccalaureate.

Freshman Class Profile
For fall 2016, 48% of 10,468 applicants were offered admission. 22% of those accepted matriculated. 2,462 applicants were put on a waiting list.

FINANCIAL

Expenses

Financial Aid
Needs analysis based on federal and institutional methodology. FAFSA, CSS/PROFILE, and Divorced Parent’s statement: Deadline is February 1. Notification of awards begins April 1. In 2015, the average aid package of full-time undergraduates with financial need was $35,932; $36,113 for full-time freshmen. 14% of students receiving financial aid participated in WPI

100 Institute Road
Worcester, Massachusetts 01609-2280
Private university established in 1865, became coed in 1968.
Full-time undergraduates: 2,814 Men, 1,461 Women.
Part-time undergraduates: 117 Men, 40 Women.
Graduate enrollment: 1,546 Men, 664 Women.
Total campus enrollment: 6,642.
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Federal Work-Study Program. Of full-time undergraduates receiving need-based financial aid, an average of 83% of need was met.

Scholarships and Grants
Need-based Federal Pell, SEOG, state, college/university, and private scholarships/grants. Non-need-based academic merit and ROTC scholarships/grants. In 2015, $61,009,577 in need-based scholarships/grants and $26,414,581 in non-need-based scholarships/grants was awarded.

Loans
Direct subsidized Stafford, direct unsubsidized Stafford, direct PLUS, Federal Perkins, state, and college/university loans. Tuition Management Systems. In 2015, $12,680,298 in need-based self-help aid was awarded, including $12,121,806 in student loans.

Student Employment
Institutional employment. Off-campus part-time employment opportunities rated “good.”

ACADEMIC

Accreditation
Accredited by NEASC; professionally by AACSB, ABET, and CSAB.

Instructional Faculty
Full-time: 262 men, 106 women; part-time: 127 men, 39 women. 
Doctorates/Terminal 92% Masters 7% 
Bachelors 1%

FTE Student-Faculty ratio: 13 to 1.
44% of full-time faculty serve as academic advisors.

Degree Offerings

Majors Leading to Bachelor’s Degree

Academic Requirements
Four quarter hours of physical education required. Core curriculum required.

Academic Programs
Minors offered in aerospace engineering, architectural engineering, astrophysics, biochemistry, bioinformatics/computational biology, biology, business, chemistry, computer science, data science, drama/theatre, economics, electrical/computer engineering, English, entrepreneurship, environmental/sustainability studies, foreign language, global health, history, industrial engineering, interactive media/game development, international/global studies, law/technology, management information systems, manufacturing engineering, materials, mathematics, mechanical engineering, music, nanoscience, physics, psychology, robotics engineering, social entrepreneurship, statistics, system dynamics, and writing/rhetoric. Self-designed majors. Double majors. Dual degrees. Independent study. Accelerated study. Internships. Distance learning. Cooperative education programs in business, computer science, engineering, humanities, natural science, and social/behavioral science. Teacher certification in middle/junior high and secondary education. Graduate programs offered; qualified undergraduates may take graduate-level classes. Preprofessional programs in law, medicine, veterinary science, and dentistry. Member of Colleges of the Worcester Consortium. Project centers at more than 40 different locations around the world. Study abroad in Albania, Australia, China, Costa Rica, Denmark, Ecuador, England, France, Germany, Greece, Hungary, India, Israel, Italy, Japan, Morocco, Namibia, New Zealand, Panama, Paraguay, Puerto Rico, Russia, South Africa, Switzerland, and Thailand. AFROTC and ROTC. NROTC at Coll of the Holy Cross.

Facilities
860 microcomputers available to all students. Internet access. E-mail services/accounts. Computer equipment/network access provided in residence halls, library, computer center/labs, and student center. Digital editing suites, equipment loans, multimedia labs, support services. Library of 821,292 titles, 81,771 current serials, 189,960 microforms, 2,593 audiovisuals, 1,067,204 e-books. Information Commons with Library, IT, and Academic Technology support services. Library café. Technology-enhanced collaboration spaces. Loaner laptops. Print center. Film, special, and Charles Dickens collections. Archives. Video game archive. Flexible study spaces. School is a member of library consortium. Life sciences and bioengineering center, galleries; specialized, multimedia, and instruction labs.

Academic Experience
95% of freshmen return for their sophomore year. 86% of freshmen graduate within six years. The most popular majors among recent graduates were mechanical engineering, electrical/computer engineering, and chemical engineering. 19% of graduates pursue further study immediately. 70% of graduates are employed in major field within six months.

Guidance Facilities/Student Services
Non-remedial tutoring. Placement service. Health service. Women’s center. Health insurance. Many career, counseling, international, LD, and handicapped student services. Most of campus is accessible to the physically handicapped.

EXTRACURRICULAR ACTIVITIES

Athletics
Intercollegiate baseball, basketball, crew, cross-country, football, soccer, swimming, track and field (indoor/outdoor), wrestling for men. Intercollegiate basketball, crew, cross-country, field hockey, soccer, softball, swimming, track and field (indoor/outdoor), volleyball for women. Men’s and women’s club and intramural/recreational sports. 40% of students participate in intercollegiate sports. 60% of students participate in intramural sports. Member of Liberty League (Division III), New England Women’s and Men’s Athletic Conference (Division III), New England College Wrestling Association (Division III).

Student Activities and Organizations
Student government, newspaper (The Towers, published weekly), literary magazine, yearbook, radio station. 16 honor societies. Many religious, minority, and international student groups. Music, theatre, political, service, and special-interest groups. A total of 216 registered organizations. 13 fraternities; six sororities. 28% of men join a fraternity and 45% of women join a sorority.

GENERAL

Housing
Students may live on or off campus. Coed dormitories and student apartments; sorority, fraternity, and wellness housing. 58% of all undergraduates (98% of all freshmen) live in school-owned/operated/affiliated housing.

Regulations and Policies
Alcohol permitted on campus for students of legal age; additional restrictions apply. Class attendance policies set by individual instructors. Haz ing and smoking prohibited. 12% of students have cars on campus. Incoming resident freshmen may not have cars on campus except in extenuating circumstances.

Environment/Transportation
95-acre, suburban campus in Worcester (population: 184,508), 40 miles from Boston. Served by air, bus, and train; major airport serves Boston. School operates transportation to consortium schools and downtown Worcester.

Calendar
Quarter system; classes begin in late August, late October, mid-January, and mid-March. Two summer sessions of seven weeks each. Orientation for new students held in August.