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 relationship, geographical residence, minority affiliation, volunteer work, and work experience considered.

Admissions Procedure
Normal sequence: Standardized test scores must be received by March 1. Visit for interview by November 1. 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 2017, 213 transfer applications were received, 85 were accepted. College transcript, essay or personal statement, and statement of good standing from prior institutions required; supporting documents of syllabi for all STEM based courses (or course descriptions for non-STEM based courses) seeking a credit evaluation required. Minimum 3.5 college GPA required. Lowest course grade accepted is “B.” Transfer students may transfer up to two years of credit from either a two-year or four-year institution. At least 72 quarter hours must be completed at the school to earn a bachelor’s degree.

International Students: 474 degree-seeking undergraduate students enrolled, 69 countries represented. Minimum 500 TOEFL (80 Internet-based) score required. Application deadline is February 1 for fall.

Learning Disabled Students: Essay required; personal interview recommended. Support services available. Untimed standardized tests accepted. Lighter course load and additional time to complete degree permitted.

Placement Options: Placement may be granted for challenge exams. Credit and placement may be granted for International Baccalaureate.

Freshman Class Profile
For fall 2017, 48% of 10,331 applicants were offered admission. 22% of those accepted matriculated. 2,187 applicants were put on a waiting list.

Worcester Polytechnic Institute

WPI

100 Institute Road
Worcester, Massachusetts 01609-2280
Private university established in 1865, became coed in 1968.
Full-time undergraduates: 2,740 Men, 1,561 Women.
Part-time undergraduates: 91 Men, 43 Women.
Graduate enrollment: 1,517 Men, 690 Women.
Total campus enrollment: 6,642.
FICE #2233, FAFSA #002233, SAT/PROFILE #3969, ACT #1942, OPEID #223300, IPEDS #168421.

Secondary school class rank of freshmen (fall 2017):
Top tenth 68%
Top quarter 92%
Top half 100%

41% of freshmen submitted class rank.
Average secondary school GPA of freshmen (fall 2017): 3.86.
77% of accepted applicants submitted SAT Reasoning; 37% submitted ACT.

SAT Reasoning scores of freshmen (fall 2017):

<table>
<thead>
<tr>
<th>EBRW</th>
<th>Math</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>700-800</td>
<td>30</td>
<td>49</td>
</tr>
<tr>
<td>600-699</td>
<td>55</td>
<td>45</td>
</tr>
<tr>
<td>500-599</td>
<td>14</td>
<td>6</td>
</tr>
<tr>
<td>400-499</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>300-399</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

100%

Range of SAT Reasoning scores for middle 50% of freshmen (fall 2017):
EBRW: 620-710 Math: 660-730

ACT scores of freshmen (fall 2017):
Composite%
30-36 61
24-29 37
18-23 2

100%

Range of ACT scores for middle 50% of freshmen (fall 2017):
Composite: 28-32

Student Body Characteristics
57% are from out of state. Average age of full-time undergraduates is 20.
Composition of student body (fall 2017):

<table>
<thead>
<tr>
<th>Undergraduate</th>
<th>Freshman</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non-resident aliens</td>
<td>10.9</td>
</tr>
<tr>
<td>Hispanic/Latino</td>
<td>9.3</td>
</tr>
<tr>
<td>Black</td>
<td>2.9</td>
</tr>
<tr>
<td>White</td>
<td>63.6</td>
</tr>
<tr>
<td>American Indian</td>
<td>0.4</td>
</tr>
<tr>
<td>Asian American</td>
<td>3.3</td>
</tr>
<tr>
<td>Two or more races</td>
<td>2.0</td>
</tr>
<tr>
<td>Unknown</td>
<td>7.6</td>
</tr>
</tbody>
</table>

100.0% 100.0%

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 2016, the average aid package of full-time undergraduates with financial need was $35,614; $34,841 for full-time freshmen. School participates in Federal Work-Study Program. Of full-time undergraduates receiving need-based financial aid, an average of 81% of need was met.

Scholarships and Grants
Need-based Federal Pell, SEOG, state, college/university, and private scholarships/grants. Non-need-based academic merit, special character-
istics, leadership, minority, and ROTC scholarships/grants. In 2016, $62,143,136 in need-based scholarships/grants and $28,243,855 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 2016, $12,261,627 in need-based self-help aid was awarded, including $11,566,144 in student loans.

**Student Employment**

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

**ACADEMIC**

**Accreditation**

Accredited by NEASC; professionally by AACSB and ABET.

**Institutional Faculty**

Full-time: 267 men, 122 women; part-time: 97 men, 30 women.

- Doctorates/Terminal: 93%
- Masters: 6%
- Bachelors: 1%

FTE Student-Faculty ratio: 13 to 1.

**Degree Offerings**


**Majors Leading to Bachelor’s Degree**


**Academic Requirements**

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. Pre-professional programs in law, medicine, veterinary science, and dentistry. Higher Education Consortium Central Massachusetts Project centers at more than 40 different locations around the world. Project centers located in Albania, Argentina, Armenia, Australia, China, Costa Rica, Denmark, Ecuador, England, France, Germany, Greece, India, Israel, Italy, Japan, Morocco, Namibia, New Zealand, Panama, Paraguay, Puerto Rico, Russia, South Africa, Switzerland, and Thailand. Global Projects Program. Language immersion and exchange programs. AFROTC and ROTC. NROTC at Coll of the Holy Cross.

**Facilities**


**Academic Experience**

95% of freshmen return for their sophomore year. 89% of freshmen graduate within six years. The most popular majors among recent graduates were mechanical engineering, computer science, and electrical/computer engineering. 26% of graduates pursue further study within one year. 67% 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. 88% 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 club lacrosse, rugby, volleyball. Women’s club lacrosse, rugby, ultimate Frisbee. Intramural/recreational Alpine skiing, badminton, ballroom dance, basketball, cheerleading, cricket, cycling, dance team, fencing, fitness, free style wrestling, flag football, golf, ice hockey, inline hockey, karate, martial arts, racquetball, running, sailing, skiing, snowboarding, soccer (indoor/outdoor), spikeball, step team, squash, table tennis, tennis, ultimate Frisbee, underwater hockey, water polo, volleyball. 15% of students participate in intercollegiate sports. 62% of students participate in intramural sports. Member of NCAA (Division II), New England Women’s and Men’s Athletic Conference, New England College Wrestling Association.

**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 220 registered organizations. 13 fraternities; six sororities. 27% 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, disabled student, and wellness housing. 59% of all undergraduates (99% 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. Hazing and smoking prohibited. 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.