Worcester Polytechnic Institute students are solving real-world problems from their first days on campus, preparing them for challenging and well-paying careers upon graduation. The outlook for their futures is bright. This year *Businessweek* ranked WPI 15th in the nation for return on investment.

Total placement levels of undergraduate students have remained steady over the past three years. More students entered the workforce directly, increasing from 55 percent in 2010 to 66 percent in 2012.

Graduate degree programs continue to grow, launching well-qualified professionals on high-potential career paths. Placement rates for those earning advanced degrees are exceptional, with 98 percent of graduates employed or pursuing additional education six months following graduation.

WPI continuously monitors the status of graduates that are still seeking employment, offering additional support as needed, as well as lifetime career services for all alumni.

### 2012 Total Placement

<table>
<thead>
<tr>
<th>Bachelor's Degree Recipients</th>
<th>Master's &amp; PhD Degree Recipients</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>2012</strong></td>
<td><strong>2012</strong></td>
</tr>
<tr>
<td>Enrolled in Graduate School</td>
<td>Employed</td>
</tr>
<tr>
<td>19%</td>
<td>10%</td>
</tr>
<tr>
<td>66%</td>
<td>85%</td>
</tr>
<tr>
<td>2011</td>
<td>27%</td>
</tr>
<tr>
<td>Enrolled in Graduate School</td>
<td>60%</td>
</tr>
<tr>
<td>2010</td>
<td>29%</td>
</tr>
<tr>
<td>Enrolled in Graduate School</td>
<td>55%</td>
</tr>
</tbody>
</table>

(Total placement = employed, enrolled in graduate school, and/or enlisted in military)

Note: As of November 2012, the WPI Career Development Center received more than 1,000 post-graduate surveys from students earning degrees between August 2011 and May 2012, for an overall response rate of 93 percent. Response rates in 2011 and 2010 were 92 percent and 96 percent, respectively. The data presented includes only those graduates who reported their status.
WPI students actively work in multidisciplinary teams to apply their knowledge and skills to solve real problems. Our graduates hit the ground running in ways that distinguish them from their counterparts from other universities. The WPI difference is reflected in their starting salaries. Those earning bachelor’s degrees averaged starting wages 27 percent higher than the national average reported by the National Association of Colleges and Employers (NACE). Graduates with advanced degrees continue to enter the workforce with impressive starting salaries—averaging $72,633 in 2012.

### Average Starting Salary

#### Bachelor’s Degree Recipients

- **2012**: $44,455 average entry level salary (WPI) vs. $56,723
- **2011**: $43,521 vs. $58,384
- **2010**: $47,673 vs. $56,877

#### Master’s or PhD Degree Recipients

- **2012**: $72,633 vs. $71,159
- **2011**: $69,993
- **2010**: $69,993

Worcester Polytechnic Institute graduates earn 27% higher starting salaries than the national average.

### Career Services Promote Positive Career Outcomes

WPI takes pride in its role in helping graduates achieve real-world success. From career fairs and resume critiques to employer information sessions and graduate school counseling, WPI offers a breadth of a career services. We encourage all students to use these services during their time on campus and continuing into their careers. And because these programs deliver, 87 percent of undergraduate students utilized WPI’s career services in 2012, compared with a national average of 72 percent.

#### Top 20 in the Nation for Career Services

—Princeton Review

#### Innovation Excellence Award for Marketing and Branding

—National Association of Colleges and Employers

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**Percentage of students earning bachelor’s degrees in 2012 who used WPI career services**

85% 86% 89% 85% 85% 90%

**Total placement (employed, enrolled in graduate school, and/or in the military)**
WPI is proud to be known as one of the nation’s premier technology-focused universities with a distinctive project-based curriculum. Our hands-on approach to research and learning continues to turn dedicated students into visionaries and innovators of the future.

Nearly 700 students earned degrees from the undergraduate and graduate engineering programs at WPI in 2012. Engineering graduates have seen an increase in demand for employment. Six months following graduation, 65 percent of those with bachelor’s degrees were employed, an increase of 13 percent since 2010.

The mean starting salary for students graduating with bachelor’s degrees in engineering majors is $57,650. Even more impressive, students receiving degrees in mechanical or robotics engineering garnered starting salaries averaging $61,100, while electrical and computer engineering graduates entered the workforce earning an average of $61,200. Among those earning graduate degrees, chemical engineering majors topped the average starting salaries at $85,000.

### 2012 Total Placement

<table>
<thead>
<tr>
<th>Bachelor’s Degree Recipients</th>
<th>Master’s &amp; PhD Degree Recipients</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>2012</strong></td>
<td><strong>2012</strong></td>
</tr>
<tr>
<td>Enrolled in Graduate School</td>
<td>20%</td>
</tr>
<tr>
<td>Employed</td>
<td>65%</td>
</tr>
<tr>
<td>Total Placement</td>
<td>85%</td>
</tr>
<tr>
<td><strong>2011</strong></td>
<td><strong>2011</strong></td>
</tr>
<tr>
<td>Enrolled in Graduate School</td>
<td>31%</td>
</tr>
<tr>
<td>Employed</td>
<td>56%</td>
</tr>
<tr>
<td>Total Placement</td>
<td>91%</td>
</tr>
<tr>
<td><strong>2010</strong></td>
<td><strong>2010</strong></td>
</tr>
<tr>
<td>Enrolled in Graduate School</td>
<td>36%</td>
</tr>
<tr>
<td>Employed</td>
<td>52%</td>
</tr>
<tr>
<td>Total Placement</td>
<td>90%</td>
</tr>
</tbody>
</table>

(Total placement = employed, enrolled in graduate school, and/or enlisted in military)
Average Starting Salary

**Bachelor’s Degree Recipients**

<table>
<thead>
<tr>
<th>Year</th>
<th>Salary</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>$57,650</td>
</tr>
<tr>
<td>2011</td>
<td>$58,446</td>
</tr>
<tr>
<td>2010</td>
<td>$58,485</td>
</tr>
</tbody>
</table>

**Master’s & PhD Degree Recipients**

<table>
<thead>
<tr>
<th>Year</th>
<th>Salary</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>$68,026</td>
</tr>
<tr>
<td>2011</td>
<td>$70,332</td>
</tr>
<tr>
<td>2010</td>
<td>$70,132</td>
</tr>
</tbody>
</table>

“I enjoy speaking with the students at WPI. They come prepared and present themselves professionally. They are ready to start their careers and it shows.”

—Deven Heroux  
Human Resources and Recruiting Manager  
Engineering Planning and Management, Inc. (EPM)
WPI’s arts and sciences graduates emerge with a passion for discovery, able to tackle the most challenging problems facing our world in the most innovative and interesting ways. In 2012, close to 300 undergraduate and graduate students earned degrees from arts and sciences programs. They are now practicing professionals, researchers, scholars, and emerging leaders in the public and private sectors.

Among bachelor’s degree recipients, 64 percent entered the workforce directly, compared with 61 percent in 2011 and 56 percent in 2010. Those earning master’s and PhD degrees were very successful, with a total placement rate of 99 percent.

Widely divergent starting salaries reflect both the diversity of WPI programs and career choices of graduates. Computer science graduates reported the highest average incomes among bachelor’s degree recipients, with an average starting salary of $69,462.

### 2012 Total Placement

#### Bachelor’s Degree Recipients

<table>
<thead>
<tr>
<th>Year</th>
<th>Enrolled in Graduate School</th>
<th>Employed</th>
<th>Total Placement</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>21%</td>
<td>64%</td>
<td>85%</td>
</tr>
<tr>
<td>2011</td>
<td>23%</td>
<td>61%</td>
<td>85%</td>
</tr>
<tr>
<td>2010</td>
<td>24%</td>
<td>56%</td>
<td>81%</td>
</tr>
</tbody>
</table>

#### Master’s & PhD Degree Recipients

<table>
<thead>
<tr>
<th>Year</th>
<th>Enrolled in Graduate School</th>
<th>Employed</th>
<th>Total Placement</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>11%</td>
<td>88%</td>
<td>99%</td>
</tr>
<tr>
<td>2011</td>
<td>8%</td>
<td>90%</td>
<td>98%</td>
</tr>
<tr>
<td>2010</td>
<td>10%</td>
<td>85%</td>
<td>95%</td>
</tr>
</tbody>
</table>

(Enrolled in Graduate School, Employed, Total Placement)

(Total placement = employed, enrolled in graduate school, and/or enlisted in military)
Among those earning master’s and PhD degrees, the total placement rate is **99%**.

“WPI students bring a solid technical foundation along with strong problem solving skills. These attributes are extremely valuable for our organization in many of our career paths. The project assignments are meaningful, expand the students’ horizons, and provide hands-on experience that can be leveraged in our corporate environment.”

—Karin J. Winsky  
Program Director  
The Hanover Insurance Group, Inc.

### Average Starting Salary

**Bachelor’s Degree Recipients**

<table>
<thead>
<tr>
<th>Year</th>
<th>Average Starting Salary</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>$55,519</td>
</tr>
<tr>
<td>2011</td>
<td>$58,951</td>
</tr>
<tr>
<td>2010</td>
<td>$53,918</td>
</tr>
</tbody>
</table>

**Master’s & PhD Degree Recipients**

<table>
<thead>
<tr>
<th>Year</th>
<th>Average Starting Salary</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>$85,806</td>
</tr>
<tr>
<td>2011</td>
<td>$71,490</td>
</tr>
<tr>
<td>2010</td>
<td>$72,805</td>
</tr>
</tbody>
</table>
The WPI School of Business develops innovative and entrepreneurial leaders, prepared to pursue great opportunities. In 2012, over 130 students earned bachelor’s and master’s degrees in business. Of those receiving bachelor’s degrees, only 10 percent are still seeking employment, the lowest level among all areas of study.

WPI continues to grow its top-ranked master’s degree programs in business. Employers respect the education and experience of these graduates, which is evidenced by their post-graduate success. Within six months of graduation, 94 percent enter the workforce directly with starting average salaries that have increased by 17 percent since 2010.

2012 Total Placement

<table>
<thead>
<tr>
<th></th>
<th>Bachelor’s Degree Recipients</th>
<th>Master’s Degree Recipients</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>7%</td>
<td>5%</td>
</tr>
<tr>
<td></td>
<td>83%</td>
<td>94%</td>
</tr>
<tr>
<td>2011</td>
<td>6%</td>
<td>4%</td>
</tr>
<tr>
<td></td>
<td>85%</td>
<td>81%</td>
</tr>
<tr>
<td></td>
<td>93%</td>
<td>85%</td>
</tr>
<tr>
<td>2010</td>
<td>7%</td>
<td>0%</td>
</tr>
<tr>
<td></td>
<td>78%</td>
<td>88%</td>
</tr>
<tr>
<td></td>
<td>87%</td>
<td>88%</td>
</tr>
</tbody>
</table>

Enrolled in Graduate School  Employed  Total Placement
(Total placement = employed, enrolled in graduate school, and/or enlisted in military)

Average Starting Salary

<table>
<thead>
<tr>
<th></th>
<th>Bachelor’s Degree Recipients</th>
<th>Master’s Degree Recipients</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>$55,023</td>
<td>$75,029</td>
</tr>
<tr>
<td>2011</td>
<td>$57,244</td>
<td>$71,941</td>
</tr>
<tr>
<td>2010</td>
<td>$55,732</td>
<td>$64,150</td>
</tr>
</tbody>
</table>
The WPI community benefits immeasurably from cultural and ethnic diversity. Recognizing that these groups are often underrepresented within STEM fields in the business world, the university works to bridge that gap with programs specifically for those community members. WPI graduated 113 underrepresented students in 2012 across all academic programs. The percentage of these students entering the workforce within six months of graduation is steadily rising—increasing from 62 percent in 2010 to 69 percent this year.

The university is committed to providing support and advocacy for women students. We partner students with women leaders in industry and provide opportunities for young women to be leaders themselves. In 2012, 287 women earned degrees from WPI. Impressive employment and total placement rates reflect the quality of these graduates, as well as the success of these programs.

**Total Placement Underrepresented Students**
(includes African American, American Indian/Alaskan Native, Asian/Pacific Islander, and Hispanic)

<table>
<thead>
<tr>
<th>Year</th>
<th>Underrepresented</th>
<th>Employed</th>
<th>Total Placement</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>8%</td>
<td>69%</td>
<td>77%</td>
</tr>
<tr>
<td>2011</td>
<td>21%</td>
<td>68%</td>
<td>91%</td>
</tr>
<tr>
<td>2010</td>
<td>21%</td>
<td>62%</td>
<td>83%</td>
</tr>
</tbody>
</table>

**Total Placement Women Students**

<table>
<thead>
<tr>
<th>Year</th>
<th>Women Students</th>
<th>Employed</th>
<th>Total Placement</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>17%</td>
<td>70%</td>
<td>88%</td>
</tr>
<tr>
<td>2011</td>
<td>21%</td>
<td>71%</td>
<td>93%</td>
</tr>
<tr>
<td>2010</td>
<td>21%</td>
<td>67%</td>
<td>89%</td>
</tr>
</tbody>
</table>

(Enrolled in Graduate School, Employed, Total Placement)
(Total placement = employed, enrolled in graduate school, and/or enlisted in military)
Geography. Of the 557 students reporting a post-graduate destination, 75 percent stayed in New England and 60 percent remained in Massachusetts. Approximately 7 percent of those earning degrees in 2012 began their employment internationally. Other popular areas for WPI graduates include New York State, the Southeast, and the Pacific Coast.

Industry. Graduates found employment across a range of industries. Employers recruited for the largest number of job opportunities within business and engineering services, computer software, electronics, industrial manufacturing, computer services, and healthcare industries.

Graduate Schools. Of those earning bachelor’s degrees, nearly 20 percent are continuing their education at graduate or professional schools. Our graduates report they are now enrolled at the following institutions:

- American Musical and Dramatic Academy
- Boston University
- Brandeis University
- Carnegie Mellon University
- Columbia University
- Cornell University
- Florida State University
- The George Washington University
- Georgia Institute of Technology
- Harvard University
- Hult International Business School
- Johns Hopkins University
- KU Leuven
- Massachusetts College of Pharmacy and Health Sciences
- Massachusetts Institute of Technology
- Michigan State University
- Northeastern University
- St. George’s University
- Stanford University
- Syracuse University
- Touro College
- Tufts University
- University of Bremen
- University of Calgary
- University of California
- University of California, Berkeley
- University of Colorado
- University of Massachusetts
- University of Minnesota
- University of New Hampshire
- University of Pennsylvania
- University of Rochester
- University of Texas at Arlington
- University of Wisconsin-Madison
- Virginia Polytechnic Institute
- Worcester Polytechnic Institute
WPI's project-based curriculum has proven extremely effective in preparing students to hit the ground running. At EMC, we have come to rely on WPI students making significant contributions within days.

— Doug Sullivan ’98 Hardware Design Manager EMC Corporation

By recruiting at WPI, employers are able to access graduates who understand the fundamentals of their chosen fields and apply what they learn to solve real-world problems, work effectively in teams, think creatively, and communicate their ideas. WPI actively reaches out to thousands of employers across the nation to provide access to the university’s talent, research, and resources. The results are impressive job opportunities for our graduates.

Notable employers of the class of 2012:

Abbott Health Care Company
Amazon
American Bioanalytical, Inc.
Analog Devices
Athenahealth
Avery Dennison Corporation
BAE Systems
Bank of America
B/E Aerospace
Blackbaud, Inc.
Bluefin Robotics
Boeing
Boston Biomedical Associates
Boston Dynamics
Boston Scientific
Bristol-Myers Squibb
Caterpillar, Inc.
CDM Smith
The Coca-Cola Company
ConforMIS
Consigli Construction Co., Inc.
ConstantContact
Covidien
Cummins, Inc.
Dana-Farber Cancer Institute
Dejobaan Games
Dyn
eBay, Inc.
EMC Corporation
Exxon Mobil Corporation
Federal Aviation Administration
The Federal Reserve Bank of Boston
Fidelity
Fire Hose Games
General Dynamics
General Electric
Google
GZA GeoEnvironmental, Inc.
The Hanover Insurance Group, Inc.
Hitchiner Manufacturing Co., Inc.
IBM
Intel Corporation
IPG Photonics Corporation
Irrational Games
Johnson & Johnson - DePuy Spine, Inc.
KAYAK.com
MagneMotion, Inc.
Massachusetts Institute of Technology
The MathWorks, Inc.
Microsoft
The MITRE Corporation
National Grid USA Service Company, Inc.
NSTAR
Oracle
Pegasystems Inc.
PepsiCo, Inc.
QinetiQ Group
Qualcomm Incorporated
Raytheon Company
Rogers Corporation
Rolf Jensen & Associates, Inc.
Schlumberger Limited
Spectra Energy Corp
Sturm, Ruger, & Co., Inc.
Suffolk Construction
Tyco
UMass Medical School
United Technologies Corporation
Vistaprint
For additional detailed statistics on the post-graduation outcomes for the Class of 2012:

**Career Development Center**
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