

What I like about physics

- It's the foundation of all science, and thus most technology
- It involves lots of math
- There are correct answers (BS won't get you very far)
- You get to solve puzzles
- You have to understand really difficult, but very cool concepts, like quantum theory, relativity, etc.

What are physicists good at, or why would anyone want to hire a physicist?

- Having the guts to tackle really hard problems
- A knack for turning hard problems into simple ones
- An ability to estimate things
- A very fundamental approach, based on a firm understanding
- A desire to quantify things in real units: how big is it, how fast is it, etc.
- Experimentalists have many practical skills and love to build instruments to measure things in a new way

Physicists are very good at taking tests!

Average 2012 MCAT Scores

| | Physical Science | Biological Science | Verbal Reasoning | Number of Applicants |
|------------------------|------------------|--------------------|------------------|----------------------|
| Economics | 10.8 | 10.8 | 9.9 | 633 |
| Physics | 11.1 | 10.4 | 9.8 | 228 |
| Biomedical Engineering | 11.1 | 10.6 | 9.6 | 1,147 |
| Mathematics | 10.6 | 10.4 | 9.3 | 340 |
| Electrical Engineering | 10.9 | 10.1 | 9.4 | 135 |
| Neuroscience | 10.1 | 10.6 | 9.5 | 1,615 |
| English | 9.6 | 10.1 | 10.2 | 380 |
| Biochemistry | 10.1 | 10.4 | 9.0 | 2,864 |
| Chemistry | 9.5 | 10.0 | 9.0 | 2,113 |
| Microbiology | 9.2 | 10.1 | 8.8 | 759 |
| Psychology | 9.1 | 9.6 | 9.1 | 2,327 |
| Biology | 9.0 | 9.7 | 8.7 | 13,605 |
| Premedical | 8.3 | 8.9 | 8.1 | 587 |
| All Majors | 9.5 | 9.9 | 9.0 | 44,464 |

Average 2012 LSAT Scores

| | Average Score* | Number of Applicants |
|-------------------|----------------|----------------------|
| Mathematics | 162.2 | 254 |
| Physics | 162.1 | 126 |
| Economics | 159.1 | 2,468 |
| Engineering | 157.3 | 1,127 |
| Chemistry | 156.7 | 267 |
| History | 156.7 | 3,323 |
| English | 155.8 | 3,728 |
| Biology | 155.2 | 1,095 |
| Political Science | 154.3 | 12,215 |
| Psychology | 153.3 | 3,335 |
| Computer Science | 152.3 | 327 |
| Pre-Law | 149.0 | 994 |
| Criminal Justice | 145.3 | 2,878 |
| All Majors | 153.6 | 66,197 |

Compiled by the AIP Statistical Research Center