

School of Engineering and Applied Science

Undergraduate Class of 2022

Career Plans Survey Report



Methodology

Career Services at the University of Pennsylvania annually surveys graduating students to provide a snapshot of their post-graduation plans.

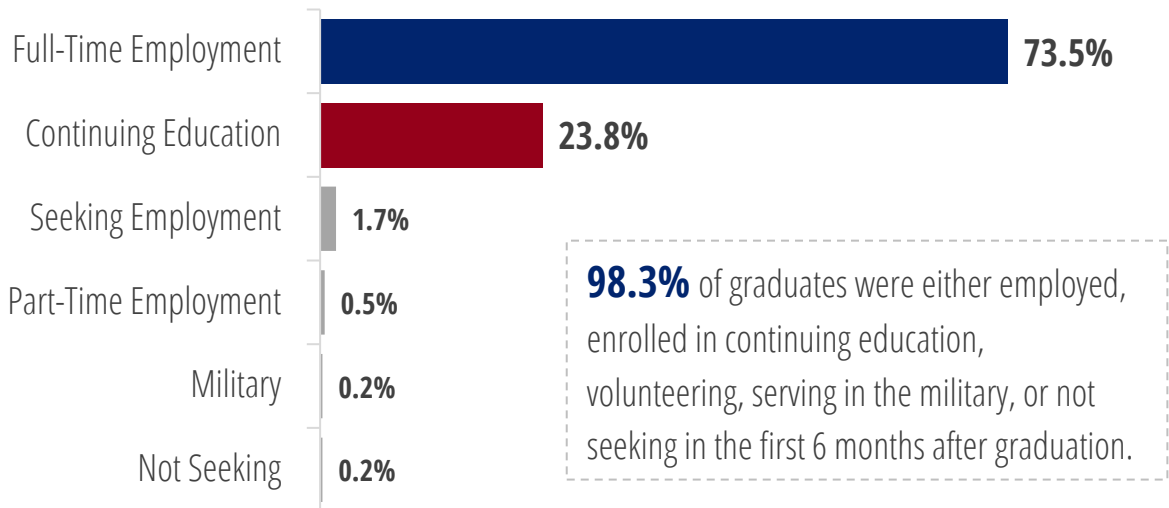
This report looks at the 488 School of Engineering and Applied Science undergraduates who received their degrees from August 2021–May 2022. Students were surveyed up to six months from their graduation date, with a 59% response rate. Additional information was collected via LinkedIn and other sources, bringing the total **knowledge rate** up to **88%**, a total of 412 known graduate outcomes.

Sections

1. **Post-Graduation Plans**
2. **Full-Time Employment**
3. Industries & Top Hiring Employers
4. Job Function
5. Geography
6. Job Offers & Hiring Timeline
7. Salary & Bonuses
8. **Continuing Education**
9. Graduate Programs & Degree Level

Post-Graduation by the Numbers

Known Outcomes 412 responses



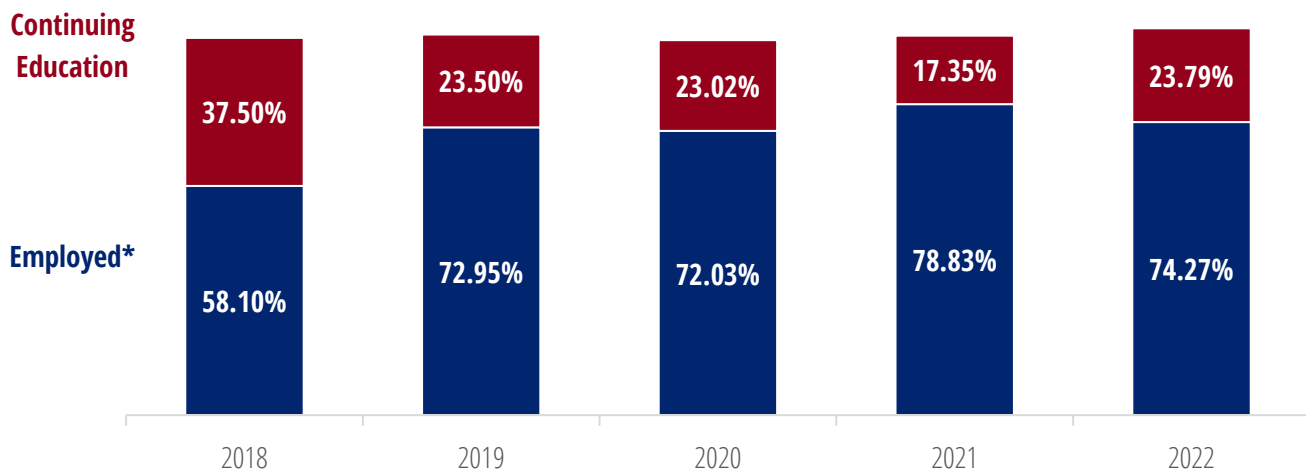
All Graduates 488 students



Seeking Employment (2%) | Other* (1%)

*Includes part-time employment, military service, and not seeking

Post-Graduation: 5 Year Trends



*Employed includes full-time employed, part-time employed, military service and volunteer service

Full-Time Employment

Top Hiring Employers by Industry

Consulting

- 1. McKinsey & Company (12)
- 2. Boston Consulting Group (BCG) (8)
- 3. Deloitte (6)
- 4. ClearView Healthcare Partners (3)
- 5. Accenture (2)
 - Bain & Company (2)

Financial Services

- 1. Morgan Stanley (4)
- 2. Blackstone (3)
 - Capital One (3)
 - Citadel and Citadel Securities (3)
 - Goldman Sachs (3)
 - Mastercard (3)

Technology

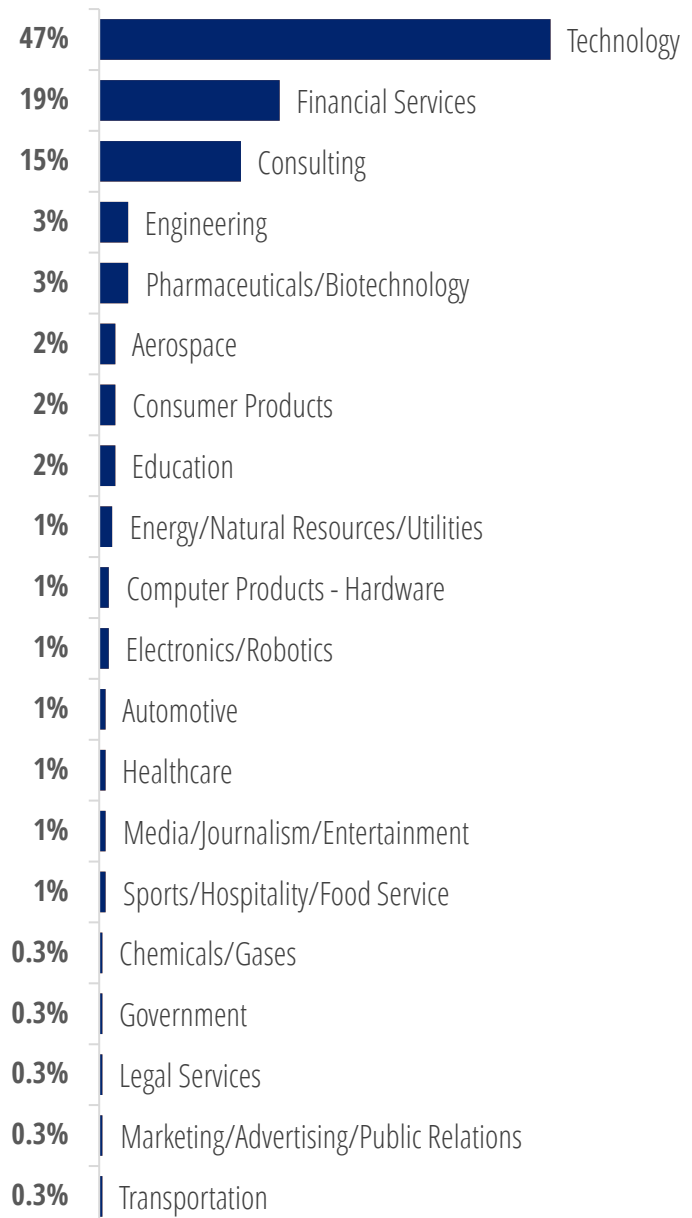
- 1. Amazon (25)
- 2. Meta (23)
- 3. Google (14)
- 4. Microsoft (11)
- 5. Palantir Technologies (9)
- 6. Apple (3)
 - Coinbase (3)

Other

- 1. Intel Corporation (3)
- 2. ASML (2)
 - SpaceX (2)
 - Tesla (2)
 - The Estée Lauder Companies, Inc. (2)

Employment by Industry

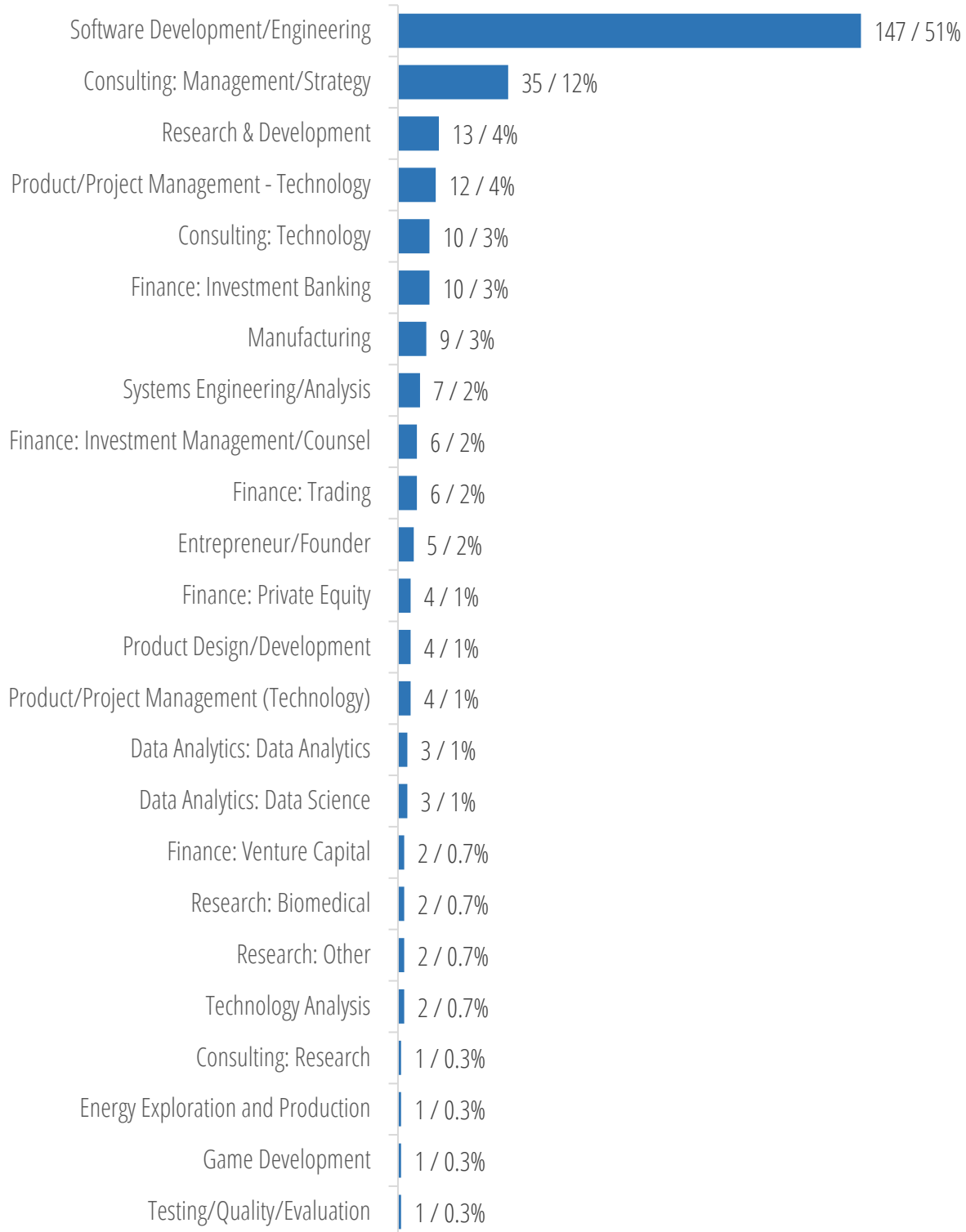
296 responses



Full-Time Employment

Employment by Job Function

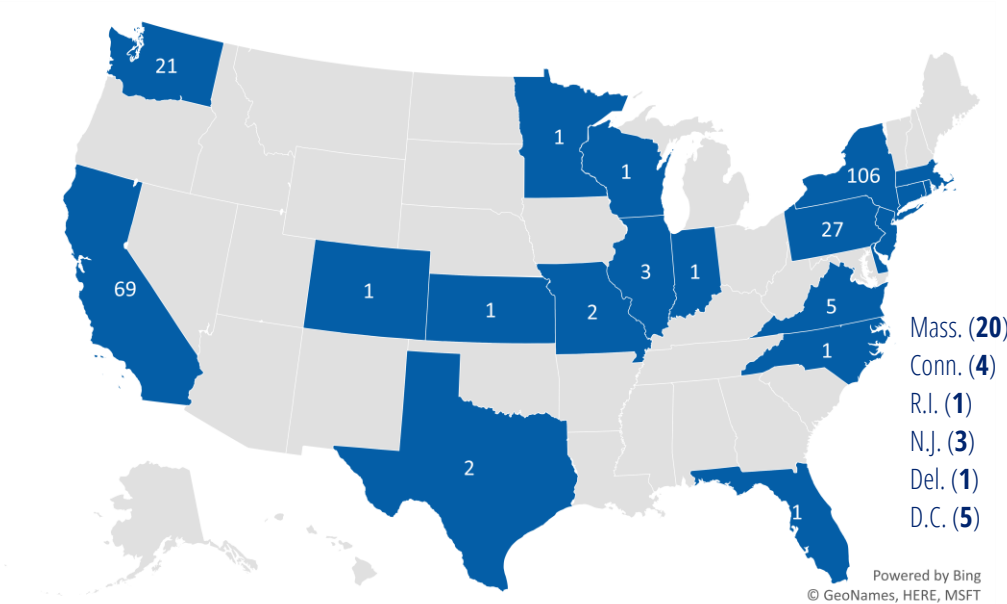
290 responses



Full-Time Employment

Employment by State

276 responses



Internationally

2% of those with identified locations

5 students in 5 countries

- Botswana
- Netherlands
- Singapore
- United Arab Emirates
- United Kingdom

276 graduates working full-time across **21 states**.

The top five cities respondents were working in were: **New York** (105); **San Francisco** (24); **Philadelphia** (19); **Boston** (15); and **Seattle** (13).

International Students

Of the 60 respondents working full-time who identified as foreign nationals, 54 (90%) were employed in the U.S.

U.S. Employers of Foreign Nationals

Consulting

- Bain & Company
- Boston Consulting Group (BCG)
- Gotham Consulting Partners
- McKinsey & Company

Financial Services

- AllianceBernstein
- Bank of America
- Blackstone
- Morgan Stanley
- PJT Partners
- Robinhood
- Silver Lake

TCG Crossover

William Blair

Technology

- Amazon
- Apple
- Assembled
- Bloomberg
- Brex
- Google
- HashiCorp
- LinkedIn Corporation
- Medallion
- Meta

Microsoft

Modern Treasury

Palantir Technologies

TikTok

Uber

Visual Concepts

Other

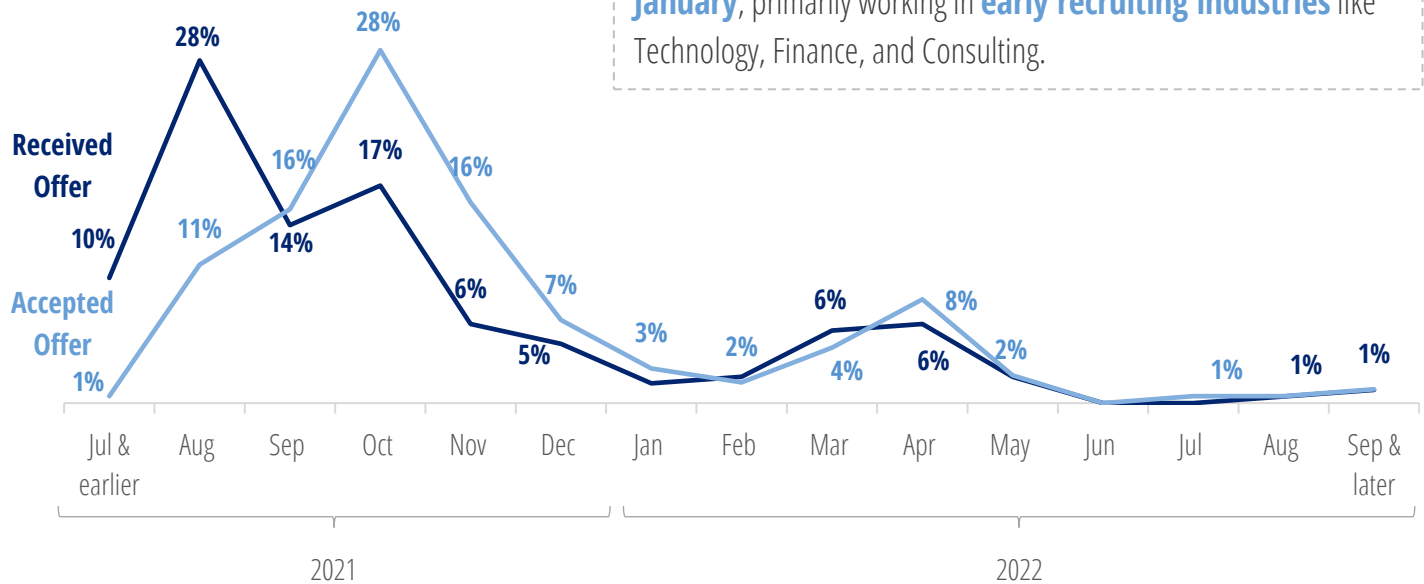
- Addepar
- Amgen
- Duolingo
- Eli Lilly and Company
- Nucleus Genomics
- Tesla

Full-Time Employment

Hiring Timeline

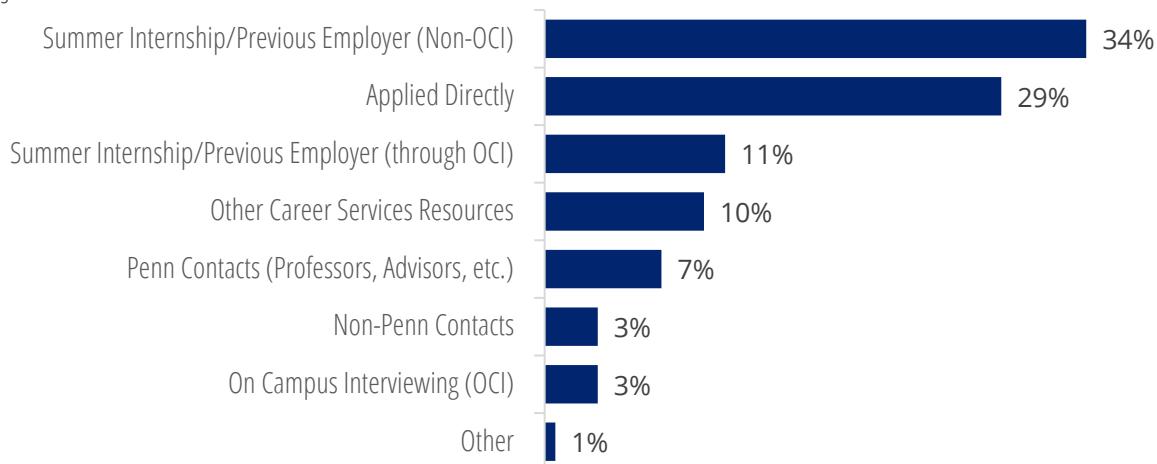
189 responses

78% of graduates working full-time **accepted offers before January**, primarily working in **early recruiting industries** like Technology, Finance, and Consulting.



Most Impactful Strategy Leading to Offer

148 responses



The primary method for obtaining the full-time employment offer that graduates accepted.

46% accepted return offers from a previous employer, primarily in the **Technology** and **Financial Services** industries.

15% accepted offers from **On Campus Interviews** (through a summer internship/previous employer or through On Campus Interviews directly).

11% heard about the opportunity through **word of mouth** (from a connection at or outside of Penn).

Full-Time Employment

Average Starting Salary



Many employers hiring 2022 graduates had significantly increased their base starting salaries (primarily in **Technology**, **Financial Services**, and **Consulting**) due to market conditions, resulting in an unusually high jump in average & median salaries.

	Respondents	Average	Median	Range	
SEAS	182	\$116,534	\$116,730	\$37,000	\$300,000
SEAS Only	140	\$116,494	\$120,000	\$37,000	\$225,000
Women	61	\$112,103	\$110,000	\$37,000	\$200,000
Men	79	\$119,884	\$120,000	\$65,000	\$225,000
SEAS/CAS – Dual Degree	6	\$114,833	\$110,000	\$90,000	\$150,000
Women	1	\$100,000	\$100,000	\$100,000	\$100,000
Men	5	\$117,800	\$120,000	\$90,000	\$150,000
SEAS/NUR – Dual Degree	0	-	-	-	-
Women	0	-	-	-	-
Men	0	-	-	-	-
SEAS/WH – Dual Degree	36	\$116,972	\$110,000	\$71,000	\$300,000
Women	14	\$110,536	\$110,000	\$71,000	\$160,000
Men	22	\$121,068	\$110,000	\$90,000	\$300,000

*Fewer than 3 reported salaries not published to maintain confidentiality.

Continuing Education

Top Graduate Schools Accepted by Discipline

Engineering

1. University of Pennsylvania (59)
2. Princeton University (4)
3. Massachusetts Institute of Technology (3)
4. University of Washington (2)
Stanford University (2)

Medicine

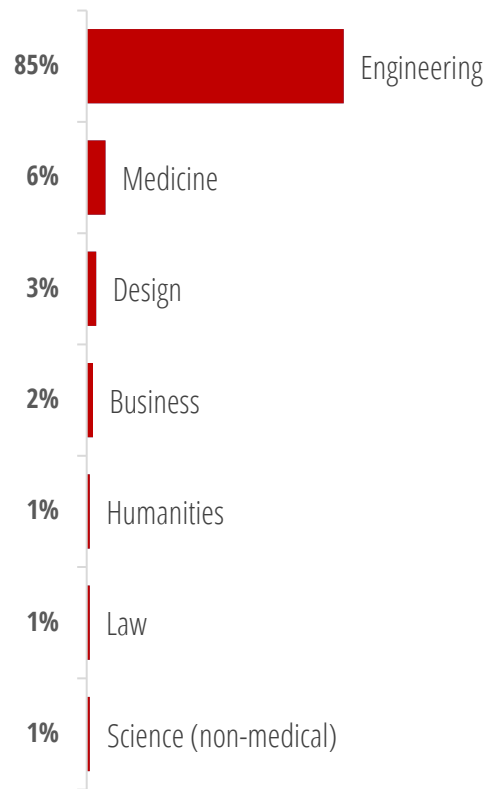
1. University of Pennsylvania (2)
2. Cooper Rowan Medical School (1)
Duke University (1)
Philadelphia University + Thomas Jefferson University (1)

Other

1. University of Pennsylvania (3)
2. Duke University (1)
Massachusetts Institute of Technology (1)
Rutgers University (1)
University of California - Los Angeles (1)
University of Kentucky (1)

Continuing Education by Field of Study

96 responses



Continuing Education Degree Level

94 responses

