

Best Undergraduate Engineering Programs

Think your future lies in engineering? On these pages, you'll find the *U.S. News* rankings of undergraduate programs accredited by the Accreditation Board for Engineering and Technology. The rankings are based solely on a peer survey of deans and senior faculty that asked them to rate each program they are familiar with on a scale from 1 (marginal) to 5 (distinguished). On the following page are programs at schools that offer doctorates, which often means a wider

range of offerings at the undergraduate level. Students who prefer a program focused on undergraduates can use the list below of top programs at schools whose terminal degree is the bachelor's or master's. Forty-nine percent of those surveyed returned ratings of the group below; 61 percent did so in the doctorate group. Respondents were also asked to nominate the best programs in specialty areas; the five schools receiving the most mentions in each category appear here.

BEST PROGRAMS

Rank	School	Peer assessment score (5.0=highest)
1.	Harvey Mudd College (CA)	4.4
	Rose-Hulman Inst. of Tech. (IN)	4.4
3.	Cooper Union (NY)	4.0
	United States Military Academy (NY)*	4.0
	United States Naval Academy (MD)*	4.0
6.	Cal Poly–San Luis Obispo*	3.9
7.	Bucknell University (PA)	3.7
	United States Air Force Acad. (CO)*	3.7
9.	Embry Riddle Aeronautical U. (FL)	3.5
	Milwaukee School of Engineering	3.5
	Villanova University (PA)	3.5
12.	Kettering University (MI)	3.3
	Lafayette College (PA)	3.3
	San Jose State University (CA)*	3.3
	Swarthmore College (PA)	3.3
16.	Calif. State Poly. Univ.–Pomona*	3.2

Rank	School	Peer assessment score (5.0=highest)
	Embry Riddle Aeronaut. U.–Prescott (AZ)	3.2
	United States Coast Guard Acad. (CT)*	3.2
	Univ. of Colo.–Colorado Springs*	3.2
20.	Baylor University (TX)	3.1
	Bradley University (IL)	3.1
	Gonzaga University (WA)	3.1
	Loyola Marymount University (CA)	3.1
	Rowan University (NJ)*	3.1
	Union College (NY)	3.1
	University of Michigan–Dearborn*	3.1
	Valparaiso University (IN)	3.1
	Webb Institute (NY)	3.1
29.	Santa Clara University (CA)	3.0
	Seattle University	3.0
	St. Louis University	3.0
	Trinity University (TX)	3.0

At engineering schools whose highest degree is a bachelor's or master's (*Public)

Rank	School	Peer assessment score (5.0=highest)
	U.S. Merchant Marine Acad. (NY)*	3.0
	University of Portland (OR)	3.0
	University of San Diego	3.0
36.	Boise State University (ID)*	2.9
	California State U.–Los Angeles*	2.9
	California State U.–Northridge*	2.9
	The Citadel (SC)*	2.9
	Mercer University (GA)	2.9
	Northern Arizona University*	2.9
	Purdue University–Calumet (IN)*	2.9
	Smith College (MA)	2.9
	Univ. of Massachusetts–Dartmouth*	2.9
	University of Minnesota–Duluth*	2.9
	Virginia Military Institute*	2.9

SPECIALTIES

AEROSPACE/AERONAUTICAL/ASTRONOMICAL

- Embry Riddle Aeronautical U. (FL)
- United States Air Force Acad. (CO)*
- Embry Riddle Aeronautical U.–Prescott (AZ)
- United States Naval Academy (MD)*
- Cal Poly–San Luis Obispo*
St. Louis University

CHEMICAL

- Rose-Hulman Inst. of Tech. (IN)
- Cooper Union (NY)
- Rowan University (NJ)*
- Bucknell University (PA)
Lafayette College (PA)

CIVIL

- Rose-Hulman Inst. of Tech. (IN)
- United States Military Academy (NY)*
- Bucknell University (PA)
Cooper Union (NY)
- Harvey Mudd College (CA)

COMPUTER ENGINEERING

- Rose-Hulman Inst. of Tech. (IN)
- Cooper Union (NY)
Harvey Mudd College (CA)
- United States Military Academy (NY)*
- Cal Poly–San Luis Obispo*
San Jose State University (CA)*

ELECTRICAL/ELECTRONIC/COMMUNICATIONS

- Rose-Hulman Inst. of Tech. (IN)
- Cooper Union (NY)
- Harvey Mudd College (CA)

At schools whose highest degree is a bachelor's or master's (*Public)

- Cal Poly–San Luis Obispo*
- United States Military Academy (NY)*

INDUSTRIAL/MANUFACTURING

- Kettering University (MI)
- Bradley University (IL)
- Cal Poly–San Luis Obispo*
- Calif. State Poly. Univ.–Pomona*
Milwaukee School of Engineering
Univ. of Wisconsin–Platteville*

MECHANICAL

- Rose-Hulman Inst. of Tech. (IN)
- Harvey Mudd College (CA)
- Kettering University (MI)
- United States Military Academy (NY)*
- Cooper Union (NY)

Note: Peer assessment survey conducted by Synovate. To be ranked in a specialty, a school must have either a program or course offerings in that subject area. Based on a recommendation from the American Society for Engineering Education, a few engineering schools with small doctoral programs were added to the bachelor's and master's category.