

Top 20 Engineering Programs In America (Undergrad)

Top 20 Engineering Programs in America (undergraduate), listed by School, Acceptance Rate, School Type, and Student to Faculty Ratio (unranked).

School	Acceptance Rate	School Type	Student to Faculty Ratio
Massachusetts Institute of Technology	12%	Private	8:1
Stanford University	10%	Private	10:1
University of California--Berkeley	24%	Public	16:1
Georgia Institute of Technology	63%	Public	18:1
University of Illinois--Urbana-Champaign	71%	Public	19:1
Carnegie Mellon University	28%	Private	11:1
California Institute of Technology	17%	Private	3:1
University of Southern California (Viterbi)	25%	Private	9:1
University of Michigan--Ann Arbor	50%	Public	
University of Texas--Austin (Cockrell)	51%	Public	17:1
Cornell University	21%	Private	12:1
Purdue University--West Lafayette	79%	Public	14:1
University of California--San Diego (Jacobs)	46%	Public	19:1
Texas A&M University--College Station (Look)	72%	Public	19:1
University of California--Los Angeles (Samueli)	26%	Public	17:1
University of Wisconsin--Madison	66%	Public	22:1
University of Maryland--College Park (Clark)	47%	Public	18:1
Harvard University	9%	Private	7:1
Princeton University	10%	Private	6:1
University of California--Santa Barbara	53%	Public	17:1

MIT is a world class institution that is recognized for its technological stance. The undergraduate program confers degrees in Aeronautics & Astronautics, Biological Engineering, Chemical Engineering, and Civil & Environmental Engineering.

Stanford matriculates students in numerous areas of Engineering. This includes Mechanical Engineering, Electrical Engineering, Bioengineering, and Aeronautics & Astronautics; the Aeronautics/Astronautics program leads to a Bachelor of Science degree in General Engineering.

Ranked 3rd among the best undergraduate Engineering programs, University of California—Berkeley offers engineering programs in Nuclear Engineering, Civil & Environmental Engineering, Mechanical Engineering; among others; it is renowned for its Engineering Science Program Program crosses all disciplines so as to acquaint students with engineering methods.

The College of Engineering at Georgia Institute of Technology awards baccalaureates in over 14 areas of undergraduate study. Students have the option of pursuing a dual degree in collaboration with Korea Advanced Institute of Science &Tech; all classes are taught in English.

University of Illinois--Urbana-Champaign boasts a comprehensive curriculum that crosses all major areas of engineering. All undergraduate engineering majors take part in innovative research; students build and develop team and leadership skills.

Carnegie Mellon University awards a Bachelor of Science in Civil & Environmental Engineering, Chemical Engineering, Electrical & Computer Engineering, Mechanical Engineering, and Material Science & Engineering. A double major may be pursued in Engineering & Public Policy or Biomedical Engineering.

California Institute of Technology aims to increase human knowledge through research and education. The Engineering department awards undergraduate degrees in areas such as Aerospace, Applied Physics, Bioengineering, Computer Science, Electrical Engineering, and Mechanical Engineering.

University of Southern California (Viterbi) offers a wide selection of Engineering Minor Programs. These include Petroleum Engineering, Computer science, 3D Animation, Construction Planning & Management, Video Game Programming, Interactive Multimedia; among others.

University of Michigan--Ann Arbor offers a program that allows students to earn concurrent Bachelor degrees from the College of Engineering and the College of Literature, Science, and the Arts; 14 baccalaureate degrees are offered in Engineering.

Ranked 11th for its undergraduate programs, University of Texas--Austin (Cockrell) offers top notch programs; seven of which ranked in the Top 10 (US News and World Report 2011).

Cornell University offers 13 majors through its College of Engineering, majors include Biological Engineering, Civil Engineering, Engineering Physics, Science of Earth Systems; among others, minors are also offered.

The College of Engineering at Purdue University (West Lafayette) has 15 distinct engineering majors that students may select from. Departments within the College of Engineering include the School of Aeronautics & Astronautics, Department of Agricultural and Biological Engineering, School of Chemical Engineering, School of Civil Engineering; among others.

University of California--San Diego (Jacobs), offers over 18 undergraduate engineering majors, a five year Bachelor's/Master's is also offered. Students may minor in Computer Engineering, Electrical Engineering, Engineering Physics, Computer Science and Engineering Mechanics.

Texas A&M University—(Look College), awards bachelor's in many areas of engineering. These include Aerospace, Biological & Agricultural, Biomedical, Chemical, Civil, Electrical, Ocean, Computer Science, as well as Computer Engineering, other engineering degrees are awarded.

University of California--Los Angeles (Samueli) awards bachelor degrees across nine areas of study. These consist of Aerospace, Bioengineering, Chemical, Civil, Computer, Electrical, Materials and Mechanical Engineering.

Renowned for its engineering programs, the University of Wisconsin (Madison) makes available a wide selection of engineering majors. These include Biomedical, Chemical, Civil, Computer, Electrical, Physics; among others. The Physics Engineering major provides students the skills necessary for the ever-changing technology.

University of Maryland (College Park) aims to provide a solid background in engineering which confers bachelor degrees through 8 departments. These include the Department of Aerospace Engineering, Department of Chemical Engineering, Department of Civil & Environmental Engineering; among others.

Harvard University awards an AB, AB/SM in Mathematics, Biomedical, Engineering, Computer Science and Engineering Sciences. Program includes degree programs as well as secondary field options.

Recognized for its unmatched education, Princeton University offers engineering programs through six of its engineering departments which students select according to their preferences. Departments include Chemical & Biological Engineering, Civil & Environmental Engineering, Computer Science, Electrical Engineering, Mechanical & Aerospace Engineering, as well as Operations Research & Financial Engineering.

University of California--Santa Barbara enrolls about 1,200 undergraduate students in six different engineering programs. The College of Engineering aims to provide scientific and mathematical fundamentals, as well as education in new revolutionary research and technologies.