

State: Pennsylvania (PA)

Capital city: Harrisburg

Major cities: Philadelphia, Pittsburgh, Allentown, Erie, Reading, Scranton, Bethlehem, Lancaster, Altoona

Major Companies: AmerisourceBergen, Comcast, Rite Aid, Kraft Heinz, PNC Financial Services, US Steel, PPG Industries, GE Transportation, Air Products & Chemicals, Hershey

Major Sectors/Economy:

- The leading manufactured products in Pennsylvania are chemicals. With leading manufacturers of prescription drugs and aspirin located in the state, pharmaceuticals are the most important. Other chemical products are paint, petrochemicals and synthetic resins.
- At \$815 billion, Pennsylvania has the sixth biggest economy in the U.S. and is home to close to 50 of the 1,000 largest public and private companies in the U.S. by sales
- Philadelphia is the center of economic activity in Pennsylvania with the headquarters of five Fortune 1000 companies
- Pittsburgh is home to eight Fortune 500 companies
- Manufacture of computer and electronic equipment (semiconductors and other electronic components, scientific instruments, communications equipment) is the state's third most valuable manufacturing activity
- Pennsylvania is a leading processed foods state. In the state, the production of processed foods ranks second in the manufacturing industry

Climate:

Pennsylvania's diverse topography also produces a variety of climates, though the entire state experiences cold winters and humid summers.

University Eligibility and Fee:

University	Bachelors Eligibility	Bachelors Fee Range/yr	Masters Eligibility	Masters Fee Range/yr
University of Pennsylvania	GPA – 3.8 SAT– 1380-1550 ACT – 31-34	\$49,220	GRE-320 GPA – 3.8/85% TOEFL -100/IELTS – 7.0	\$44,908
Pennsylvania State University	GPA – 3.7 SAT– 1090-1300 ACT – 25-29	\$33,820	GRE-315 GPA – 3.7/80% TOEFL -100/IELTS – 7.0	\$30,700
Carnegie Mellon University	GPA – 3.8 SAT– 1360-1540 ACT –31-34	\$54,244	GRE-320+, GPA – 3.8/85%+ TOEFL -100/IELTS – 7.0	\$50,472
Villanova University	GPA – 3.6 SAT– 1200-1400 ACT –29-32	\$22,578	GRE- 310 GPA – 3.7/75% TOEFL -92/IELTS – 6.5	\$14,500

University of Pittsburgh	GPA – 3.6 SAT–1180-1350 ACT –26-31	\$31,120	GRE- 310 GPA – 3.7/75% TOEFL -92/IELTS – 6.5	45,808
Lehigh University	GPA – 3.7 SAT– 1230-1420 ACT –29-32	\$52,480	GRE- 305 GPA – 3.6/70% TOEFL - 92/IELTS – 6.5	\$27,000
Drexel University	GPA – 3.6 SAT– 1095-1310 ACT –25-30	\$50,874	GRE- 300 GPA – 3.6/70% TOEFL -80/IELTS – 6.5	\$36,056
Temple University	GPA – 3.5 SAT– 1050-1250 ACT –23-29	\$28,176	GRE- 298 GPA – 3.6/70% TOEFL -80/IELTS – 6.5	\$27,265
Gannon University	GPA – 3.3 SAT– NR ACT –NR	\$31,180	GRE- 285 GPA – 3.3 TOEFL -71/IELTS – 6.0	\$19,950

University Key Points:

Penn State University	<ul style="list-style-type: none"> • Founded: 1855 • Ranking: #57 in National Universities • The 2018 Academic Ranking of World Universities ranks the university 74th among universities worldwide and 37th nationally • U.S. News & World Report ranks the university's undergraduate program 50th in its 2017 American's Best College • More than 5,40,000 alumni: • Endowment: \$4.55 billion (2019) • Across 24 campuses, our 100,000 students and 17,000 faculty and staff know the real measure of success goes beyond the classroom—it's the positive impact made on communities across the world • At Pennsylvania State University—University Park, 45 percent of full-time undergraduates receive some kind of need-based financial aid, and the average need-based scholarship or grant award is \$6,630 • The university offers more than 160 majors among all its campuses. The university's research expenditures totaled \$836 million during the 2016 fiscal year • Penn State was ranked ninth among U.S. universities by the National Science Foundation, with \$753 million in research and development spending for science and engineering • With \$968 million in annual research expenditures, Penn State ranks among the top 25 U.S. research universities, and is one of only two institutions in the nation accorded land grant, sea grant, sun grant, and space grant status
University of Pittsburgh	<ul style="list-style-type: none"> • Founded: 1787 • Ranking: #57 in National Universities • As of 2019, the University of Pittsburgh has over 330,000 living alumni who are supported by the Pitt Alumni

	<p>Association, founded in 1866, and over 50 regionally-based Pitt Clubs located throughout the world</p> <ul style="list-style-type: none"> ○ Three Pitt alumni have been awarded the Nobel Prize: <ul style="list-style-type: none"> Paul Lauterbur for his work in magnetic resonance imaging Philip Hench for discovery of the hormone cortisone Wangari Maathai for founding the Green Belt Movement • Other alumni have also been pioneers in their respective fields, including, John Wistar Simpson a pioneer in nuclear energy, and Vladimir Zworykin who has been regarded as the "father of television". National Medal of Science winners include Bert W. O'Malley a pioneer in steroid hormones, and Herbert Boyer, Genentech founder and biotech pioneer; while Leonard Baker and Michael Chabon have won the Pulitzer Prize. • Pitt alumni who have excelled in professional sports include Pro Football Hall of Fame inductees Dan Marino Mike Ditka and Tony Dorsett. Basketball Hall of Fame inductees include pioneering coach Clifford Carlson & while others, such as John Woodruff and Roger Kingdom have won Olympic gold • Endowment: \$4.311 billion (2019) • At University of Pittsburgh, 50 percent of full-time undergraduates receive some kind of need-based financial aid, and the average need-based scholarship or grant award is \$10,458 • Total R&D Expenditure: \$889,793 <ul style="list-style-type: none"> ○ Science: \$839,126 ○ Engineering: \$41,382 ○ Other: \$9,285 • Funding Sources: <ul style="list-style-type: none"> ○ Federal government: \$580,650 ○ State and local government: \$7,260 ○ Institution funds: \$154,344 ○ Businesses: \$16,701 ○ Non-profit organizations: \$49,098 ○ Other donors: \$81,740
Drexel University	<ul style="list-style-type: none"> • Founded: 1891 • Ranking: #97 in National Universities • In its 2020 rankings, U.S. News & World Report ranked Drexel tied for 97th among national universities in the United States, 23rd in the "Most Innovative Schools" category, and 74th in "Best Value Schools" • Graduated over 100,000 alumni • Drexel graduated alumni such as Paul Baran, one of the founding fathers of the Internet and one of the inventors of the packet switching network, and Norman Joseph Woodland the inventor of barcode technology • In addition to its emphasis on technology Drexel has graduated several notable athletes such as National Basketball Association (NBA) basketball players Michael Anderson and Malik Rose, and several notable business

	<p>people such as Raj Gupta, former President and Chief executive officer (CEO) of Rohm and Haas, and Kenneth C. Dahlberg, former CEO of Science Applications International Corporation (SAIC). Alassane Dramane Ouattara President of the Republic of Ivory Coast. In 2018, Tirthak Saha -a 2016 graduate of the ECE school - was named to the Forbes 30 Under 30 list for achievements in the Energy field</p> <ul style="list-style-type: none"> • Endowment: \$779.8 million (2018) • Drexel is one of America's 15 largest private universities • More than 26,000 students were enrolled in over 70 undergraduate programs and more than 100 master's, doctoral, and professional programs at the university • At Drexel University, 65 percent of full-time undergraduates receive some kind of need-based financial aid, and the average need-based scholarship or grant award is \$29,091
Temple University	<ul style="list-style-type: none"> • Founded: 1884 • Ranking: #104 in National Universities • Alumni: There are more than 320,000 Temple alumni currently living in 50 states and 143 countries • Temple has many famous alumni, such as Bob Saget (American stand-up comedian, actor, television host and director.), Daryl Hall & John Oates (is an American rock, R&B, and soul singer; keyboardis(n American director, actor, and producer of film and television.) and Diplo (is an American DJ, songwriter, and record producer based in Los Angeles, California.). • Endowment: \$644.1 million • At Temple University, 68 percent of full-time undergraduates receive some kind of need-based financial aid, and the average need-based scholarship or grant award is \$9,352 • Temple University employs over 3,100 educators • Student to Faculty ratio of 14:1.
Lehigh University	<ul style="list-style-type: none"> • Founded: 1865 • Ranking: U.S. News & World Report ranked Lehigh tied for 50th among national universities, 26th for "Best Value Schools", and tied for 30th for "Best Undergraduate Teaching" • \$65K average starting salary of 2018 graduates • \$102 M in grants and scholarships • Endowment: \$1.411 billion
Gannon University	<ul style="list-style-type: none"> • Founded: 1925 • Ranking: #218 in National Universities • Alumni: 46,000+ • Endowment: \$63 million • 60 Bachelor Degrees, 26 Master's Degrees • Financial Aid: Over \$37 million awarded annually

	<ul style="list-style-type: none"> • 77 percent of full-time undergraduates receive some kind of need-based financial aid, and the average need-based scholarship or grant award is \$22,482
Carnegie Mellon University	<ul style="list-style-type: none"> • Founded: 1900 • Ranking: U.S. News & World Report ranks Carnegie Mellon tied for 25th among American research universities • U.S. News ranked Carnegie Mellon as: <ul style="list-style-type: none"> ○ Tied at 1st for graduate studies in computer science ○ 6th for fine arts ○ 8th for statistics ○ 14th for public affairs ○ 17th for psychology ○ 2nd for mathematics ○ 35th for physics ○ 39th for biological sciences ○ 41st for chemistry ○ 44th for history, ○ 51st for English ○ It ranked Carnegie Mellon's graduate program outright at 4th for engineering, 17th for business, and 20th for economics • 109,900+ Alumni Representing 140+ Countries • Alumni include: <ul style="list-style-type: none"> ○ 20 Nobel Prize laureates ○ 13 Turing Award winners ○ 23 Members of the American Academy of Arts and Sciences ○ 22 Fellows of the American Association for the Advancement of Science ○ 79 Members of the National Academies ○ 124 Emmy Award winners ○ 47 Tony Award laureates ○ 10 Academy Award winners • Endowment: \$2.54 billion
University of Pennsylvania	<ul style="list-style-type: none"> • The University of Pennsylvania (Penn or UPenn) is a private Ivy League research university in Philadelphia, Pennsylvania • The University claims a founding date of 1740 and is one of the nine colonial colleges founded prior to the U.S. Declaration of Independence • Penn has four undergraduate schools as well as twelve graduate and professional schools • Among its graduate and professional schools are the first school of medicine in North America • As of 2018, distinguished alumni include: <ul style="list-style-type: none"> ○ 14 heads of state ○ 64 billionaires ○ 3 U.S. Supreme Court justices ○ 33 U.S. Senators ○ 44 U.S. Governors ○ 159 members of the U.S. House of Representatives ○ 8 signers of the U.S. Declaration of Independence

	<ul style="list-style-type: none"> ○ 12 signers of the U.S. Constitution ○ 24 members of the Continental Congress ○ The current U.S. President, Donald Trump • Penn has the highest number of undergraduate alumni billionaires of any school in the United States. • In 1921, Penn was also the first university to award a PhD to an African-American woman, Sadie Tanner Mossell Alexander (in economics) • Penn's library began in 1750 with a donation of books from cartographer Lewis Evans. Twelve years later, then-provost William Smith sailed to England to raise additional funds to increase the collection size • Since the University museum was founded in 1887, it has taken part in 400 research projects worldwide • In 2019, the Perelman School of Medicine was named the third best medical school for research in U.S. News & World Report's 2020 ranking • Penn is classified as an "R1" doctoral university: "Highest research activity." Its economic impact on the Commonwealth of Pennsylvania for 2015 amounted to \$14.3 billion. In fiscal year 2015, Penn's research budget was \$851 million • Fourteen heads of state or government have attended or graduated from Penn, including current president Donald Trump
Villanova University	<ul style="list-style-type: none"> • Villanova University is a Catholic university founded in 1842 by the Order of Saint Augustine • Villanova University School of Law is currently ranked tied for 65th among all U.S. law schools by the 2019 edition of U.S. News & World Report's "Best Law Schools" • Villanova University President, the Rev. Peter M. Donohue, OSA, PhD, leads a senior administrative team that oversees the academic and administrative units of the University