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## Chemical Engineering

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Chemical engineering involves chemistry, biology, math, and physics. Graduates may become designers and inventors, potentially working with everything from nanotechnology to new energy. These are the top chemical engineering programs.

Rankings				Overall Engineering School Program Data					
Save	Rank	School name	Score	Tuition	Total graduate engineering enrollment	Average GRE quantitative score (master's and Ph.D. students) (new test)	Research expenditures per faculty member	Engineering school research expenditures (2011-2012 fiscal year)	Faculty membership in National Academy of Engineering
<input type="checkbox"/>	#1	<a href="#">Massachusetts Institute of Technology</a> Cambridge, MA	4.9	\$41,770 per year (full-time)	3,163	164	\$977,994	\$362,836,000	13.2%
<input type="checkbox"/>	#2	<a href="#">California Institute of Technology</a> Pasadena, CA	4.8	\$38,084 per year (full-time)	587	164	\$1,175,175	\$106,941,000	14.1%
<input type="checkbox"/>	#3	<a href="#">University of California--Berkeley</a> Berkeley, CA	4.7	\$11,220 per year (in-state, full-time), \$26,322 per year (out-of-state, full-time)	1,837	163	\$802,020	\$192,485,000	16.2%
<input type="checkbox"/>	#4	<a href="#">Stanford University</a> Stanford, CA	4.6	\$43,950 per year (full-time)	3,548	165	\$895,553	\$193,439,476	17.8%
<input type="checkbox"/>	#4	<a href="#">University of Minnesota--Twin Cities</a> Minneapolis, MN	4.6	\$14,570 per year (in-state, full-time), \$22,320 per year (out-of-state, full-time)	1,920	N/A	\$461,211	\$97,315,721	3.7%
<input type="checkbox"/>	#6	<a href="#">Princeton University</a> Princeton, NJ	4.3	\$38,650 per year (full-time)	574	163	\$674,079	\$88,978,480	17.4%
<input type="checkbox"/>	#6	<a href="#">University of</a>	4.3	\$9,564 per year	2,425	162	\$618,583	\$186,193,723	7.5%

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		<a href="#">(Cockrell)</a> Austin, TX		full-time), \$17,506 per year (out-of-state, full-time)					
<input type="checkbox"/>	#6	<a href="#">University of Wisconsin--Madison</a> Madison, WI	4.3	\$11,839 per year (in-state, full-time), \$25,166 per year (out-of-state, full-time)	1,903	162	\$708,907	\$160,213,014	4.0%
<input type="checkbox"/>	#9	<a href="#">University of California--Santa Barbara</a> Santa Barbara, CA	4.2	\$12,192 per year (in-state, full-time), \$27,294 per year (out-of-state, full-time)	760	164	\$816,411	\$108,582,787	14.7%
<input type="checkbox"/>	#10	<a href="#">Georgia Institute of Technology</a> Atlanta, GA	4.1	\$10,584 per year (in-state, full-time), \$26,860 per year (out-of-state, full-time)	4,651	162	\$452,935	\$225,109,000	3.7%
<input type="checkbox"/>	#11	<a href="#">University of Delaware</a> Newark, DE	4.0	\$27,240 per year (in-state, full-time), \$27,240 per year (out-of-state, full-time)	862	160	\$393,948	\$52,789,100	3.8%
<input type="checkbox"/>	#12	<a href="#">University of Michigan--Ann Arbor</a> Ann Arbor, MI	3.9	\$22,518 per year (in-state, full-time), \$41,914 per year (out-of-state, full-time)	3,184	164	\$541,503	\$196,024,200	3.6%
<input type="checkbox"/>	#13	<a href="#">Carnegie Mellon University</a> Pittsburgh, PA	3.8	\$38,900 per year (full-time)	2,857	161	\$848,049	\$204,380,000	10.5%
<input type="checkbox"/>	#13	<a href="#">Purdue University--West Lafayette</a> West Lafayette, IN	3.8	\$10,332 per year (in-state, full-time), \$29,134 per year (out-of-state, full-time)	3,070	162	\$667,675	\$239,695,440	5.0%
<input type="checkbox"/>	#13	<a href="#">University of Illinois--Urbana-Champaign</a> Urbana, IL	3.8	\$16,352 per year (in-state, full-time), \$29,618 per year (out-of-state, full-time)	2,975	163	\$637,225	\$236,410,659	3.1%

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<input type="checkbox"/>	#16	<a href="#">Cornell University</a> Ithaca, NY	3.7	\$29,500 per year (full-time)	1,768	164	\$668,758	\$132,414,233	11.9%
<input type="checkbox"/>	#17	<a href="#">Northwestern University (McCormick)</a> Evanston, IL	3.6	\$43,380 per year (full-time)	1,669	163	\$619,983	\$111,596,993	4.3%
<input type="checkbox"/>	#18	<a href="#">University of Colorado--Boulder</a> Boulder, CO	3.5	\$12,726 per year (in-state, full-time), \$28,602 per year (out-of-state, full-time)	1,613	160	\$513,624	\$77,557,224	5.3%
<input type="checkbox"/>	#18	<a href="#">University of Pennsylvania</a> Philadelphia, PA	3.5	\$27,700 per year (full-time)	1,704	167	\$986,449	\$107,522,987	7.4%
<input type="checkbox"/>	#20	<a href="#">North Carolina State University</a> Raleigh, NC	3.4	\$6,883 per year (in-state, full-time), \$18,931 per year (out-of-state, full-time)	2,918	163	\$475,407	\$154,031,951	3.0%
<input type="checkbox"/>	#21	<a href="#">Pennsylvania State University--University Park</a> University Park, PA	3.3	\$18,672 per year (in-state, full-time), \$31,512 per year (out-of-state, full-time)	1,863	162	\$431,509	\$152,322,978	0.8%
<input type="checkbox"/>	#22	<a href="#">Johns Hopkins University (Whiting)</a> Baltimore, MD	3.2	\$43,930 per year (full-time)	3,434	162	\$542,548	\$78,127,000	2.0%
<input type="checkbox"/>	#22	<a href="#">Rensselaer Polytechnic Institute</a> Troy, NY	3.2	\$43,350 per year (full-time)	831	163	\$387,837	\$57,400,000	2.0%
<input type="checkbox"/>	#22	<a href="#">Rice University (Brown)</a> Houston, TX	3.2	\$36,610 per year (full-time)	716	164	\$442,471	\$50,441,721	6.8%
<input type="checkbox"/>	#22	<a href="#">University of California--Los Angeles (Samueli)</a> Los Angeles, CA	3.2	\$12,562 per year (in-state, full-time), \$27,664 per year (out-of-state, full-time)	1,776	163	\$605,725	\$93,281,730	15.2%

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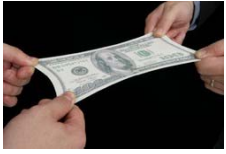
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