

Earned bachelor's degrees, by sex and field: Selected years, 1985–2005

Sex/field	1985	1987	1989	1991	1993	1995	1997	2000	2001	2002	2003	2004	2005
Both sexes													
All fields	990,877	1,003,532	1,030,171	1,107,997	1,179,278	1,174,436	1,186,589	1,253,121	1,257,648	1,305,730	1,359,843	1,407,009	1,437,200
S&E.....	332,273	331,526	322,821	337,675	366,035	378,148	388,482	398,622	400,206	415,611	441,087	455,848	466,003
Engineering.....	77,572	74,425	66,947	62,187	62,705	63,371	62,352	59,536	59,258	60,639	63,773	64,675	66,133
Aerospace.....	2,854	2,989	2,944	2,869	2,735	1,771	1,290	1,267	1,498	1,747	2,017	2,318	2,384
Chemical.....	8,941	6,114	4,187	3,728	4,899	6,391	6,977	6,219	6,088	5,946	5,545	5,185	4,889
Civil.....	9,730	8,746	8,015	8,083	9,788	11,329	12,010	9,596	8,949	8,891	9,367	9,399	9,797
Electrical.....	23,668	26,791	24,318	21,520	19,598	17,579	16,434	17,672	18,371	18,977	20,729	21,342	21,412
Industrial.....	4,009	4,313	4,121	3,820	3,584	3,519	3,997	3,937	3,818	3,976	3,939	3,807	3,938
Materials.....	1,276	1,152	1,114	1,166	1,216	1,046	1,063	972	930	933	950	865	906
Mechanical.....	17,200	15,723	15,217	14,263	14,708	15,141	13,806	13,109	13,160	13,377	14,044	14,368	14,908
Other.....	9,894	8,597	7,031	6,738	6,177	6,595	6,775	6,764	6,444	6,792	7,182	7,391	7,899
Science.....	254,701	257,101	255,874	275,488	303,330	314,777	326,130	339,086	340,948	354,972	377,314	391,173	399,870
Natural sciences.....	129,668	125,166	109,137	105,383	116,745	129,465	140,346	150,898	152,326	158,536	168,557	171,106	169,486
Agricultural sciences.....	11,907	9,524	8,582	8,432	11,632	14,580	17,361	18,244	17,467	17,360	17,693	17,041	17,111
Biological sciences.....	39,405	39,047	36,949	40,351	47,989	56,890	65,139	64,904	62,089	61,768	63,582	64,762	67,982
Earth, atmospheric, and ocean sciences.....	7,576	4,689	3,181	2,728	3,503	4,478	4,466	4,047	3,968	3,984	3,949	3,903	3,959
Atmospheric sciences.....	414	345	330	360	369	444	431	490	456	525	562	572	677
Earth sciences.....	7,001	4,189	2,707	2,214	2,901	3,820	3,830	3,359	3,334	3,234	3,252	3,170	3,146
Oceanography.....	161	155	144	154	233	214	205	198	178	225	135	161	136
Mathematics/computer sciences.....	54,510	56,442	46,277	40,194	39,433	38,620	38,116	49,123	54,639	61,408	69,211	71,160	65,404
Computer sciences.....	39,121	39,927	30,963	25,410	24,580	24,769	25,393	37,388	43,184	49,135	56,329	57,405	50,564
Mathematics/statistics.....	15,389	16,515	15,314	14,784	14,853	13,851	12,723	11,735	11,455	12,273	12,882	13,755	14,840
Physical sciences.....	16,270	15,464	14,148	13,678	14,188	14,897	15,264	14,580	14,163	14,016	14,122	14,240	15,030
Astronomy.....	119	130	164	151	167	169	140	160	240	276	271	292	331
Chemistry.....	10,701	9,830	8,822	8,461	9,109	10,016	10,926	10,390	9,822	9,448	9,332	9,305	9,937
Physics.....	4,111	4,324	4,347	4,245	4,080	3,836	3,393	3,362	3,457	3,651	3,922	4,156	4,210
Other physical sciences.....	1,339	1,180	815	821	832	876	805	668	644	641	597	487	552
Social/behavioral sciences.....	125,033	131,935	146,737	170,105	186,585	185,312	185,784	188,188	188,622	196,436	208,757	220,067	230,384
Psychology.....	40,237	43,195	48,954	58,893	67,251	72,601	74,734	74,654	74,168	77,323	79,115	82,510	85,936
Social sciences.....	84,796	88,740	97,783	111,212	119,334	112,711	111,050	113,534	114,454	119,113	129,642	137,557	144,448
Anthropology.....	2,684	2,802	3,135	4,212	5,203	5,806	6,759	7,057	6,898	7,198	7,542	7,629	7,739
Area/ethnic studies.....	2,872	3,313	3,950	4,625	5,073	5,176	5,257	5,617	5,561	5,844	5,745	6,242	6,611
Economics.....	23,073	24,402	25,301	25,302	22,973	19,083	17,701	19,400	20,377	21,827	23,871	24,933	25,164
History of science.....	0	0	0	0	9	29	31	92	101	103	103	140	117
Linguistics.....	490	477	447	572	553	564	577	727	757	861	920	1,047	1,053
Political science/public administration.....	32,378	33,876	38,246	44,257	47,936	41,978	37,807	36,439	36,651	38,573	43,735	47,353	51,417
Sociology.....	12,165	12,359	14,393	17,632	21,007	22,974	24,750	25,685	25,363	25,318	26,191	27,030	28,576
Other social sciences.....	11,134	11,511	12,311	14,612	16,580	17,101	18,168	18,517	18,746	19,389	21,535	23,183	23,771
Non-S&E.....	658,604	672,006	707,350	770,322	813,243	796,288	798,107	854,499	857,442	890,119	918,756	951,161	971,197
Engineering technologies.....	20,476	20,577	20,098	18,294	17,022	16,607	14,631	15,238	15,127	15,406	15,336	15,119	15,247

Earned bachelor's degrees, by sex and field: Selected years, 1985–2005

Sex/field	1985	1987	1989	1991	1993	1995	1997	2000	2001	2002	2003	2004	2005
Male													
All fields	486,660	485,003	487,566	508,952	537,536	531,146	525,282	536,158	536,023	553,957	575,977	596,192	608,262
S&E.....	203,402	199,981	189,338	189,328	200,315	202,217	201,471	197,669	197,623	204,408	218,698	225,909	230,806
Engineering.....	66,326	63,021	56,759	52,522	52,724	52,421	50,882	47,320	47,344	47,952	50,803	51,418	52,936
Aerospace.....	2,613	2,741	2,643	2,545	2,419	1,541	1,088	1,029	1,194	1,435	1,633	1,905	1,980
Chemical.....	6,848	4,574	3,017	2,564	3,335	4,367	4,701	4,016	4,033	3,823	3,532	3,352	3,113
Civil.....	8,388	7,550	6,841	6,803	8,009	9,031	9,441	7,263	6,908	6,667	7,118	7,120	7,448
Electrical.....	20,936	23,227	21,130	18,757	17,339	15,409	14,416	15,322	15,829	16,257	17,820	18,310	18,579
Industrial.....	2,842	2,929	2,860	2,723	2,547	2,493	2,918	2,630	2,594	2,635	2,627	2,542	2,669
Materials.....	990	854	853	912	956	799	804	704	667	648	674	595	624
Mechanical.....	15,399	13,996	13,537	12,673	13,076	13,441	12,171	11,325	11,421	11,594	12,183	12,416	12,955
Other.....	8,310	7,150	5,878	5,545	5,043	5,340	5,343	5,031	4,698	4,893	5,216	5,178	5,568
Science.....	137,076	136,960	132,579	136,806	147,591	149,796	150,589	150,349	150,279	156,456	167,895	174,491	177,870
Natural sciences.....	78,306	75,460	65,691	61,906	67,799	73,540	77,597	80,791	81,821	85,257	91,461	93,579	92,532
Agricultural sciences.....	7,737	6,129	5,557	5,292	7,294	8,943	10,094	9,780	8,976	8,726	8,734	8,327	8,380
Biological sciences.....	20,435	20,039	18,295	19,715	23,145	26,972	29,873	26,946	25,005	24,073	24,049	24,322	25,699
Earth, atmospheric, and ocean sciences.....	5,715	3,629	2,380	1,946	2,453	2,954	2,924	2,430	2,346	2,282	2,298	2,256	2,299
Atmospheric sciences.....	346	284	278	303	305	362	348	376	324	374	386	369	436
Earth sciences.....	5,244	3,218	1,995	1,530	1,978	2,456	2,445	1,950	1,934	1,788	1,846	1,812	1,795
Oceanography.....	125	127	107	113	170	136	131	104	88	120	66	75	68
Mathematics/computer sciences.....	32,985	34,871	29,682	25,700	25,483	25,066	25,324	33,045	37,242	42,142	48,142	50,436	47,544
Computer sciences.....	24,690	26,038	21,418	17,896	17,629	17,706	18,490	26,914	31,284	35,631	41,139	42,999	39,329
Mathematics/statistics.....	8,295	8,833	8,264	7,804	7,854	7,360	6,834	6,131	5,958	6,511	7,003	7,437	8,215
Physical sciences.....	11,434	10,792	9,777	9,253	9,424	9,605	9,382	8,590	8,252	8,034	8,238	8,238	8,610
Astronomy.....	89	107	127	112	120	117	94	106	145	160	161	169	188
Chemistry.....	6,807	6,156	5,391	5,046	5,365	5,783	6,043	5,483	5,047	4,719	4,650	4,550	4,791
Physics.....	3,550	3,629	3,705	3,575	3,403	3,161	2,741	2,638	2,701	2,825	3,082	3,248	3,307
Other physical sciences.....	988	900	554	520	536	544	504	363	359	330	345	271	324
Social/behavioral sciences.....	58,770	61,500	66,888	74,900	79,792	76,256	72,992	69,558	68,458	71,199	76,434	80,912	85,338
Psychology.....	12,815	13,399	14,291	16,155	18,029	19,638	19,491	17,540	16,701	17,397	17,616	18,302	19,103
Social sciences.....	45,955	48,101	52,597	58,745	61,763	56,618	53,501	52,018	51,757	53,802	58,818	62,610	66,235
Anthropology.....	1,021	1,003	1,155	1,486	1,863	2,117	2,446	2,315	2,192	2,272	2,313	2,349	2,360
Area/ethnic studies.....	1,101	1,251	1,613	1,858	1,967	2,082	2,001	2,045	1,904	2,036	2,055	2,162	2,345
Economics.....	15,400	16,335	17,224	17,725	16,161	13,235	12,253	13,016	13,453	14,438	15,775	16,652	17,023
History of science.....	0	0	0	0	4	14	14	40	45	40	49	67	53
Linguistics.....	140	140	134	179	159	153	184	229	245	249	294	330	324
Political science/public administration.....	18,799	19,365	21,622	24,648	26,701	23,010	19,953	18,092	18,014	18,830	21,269	23,065	25,092
Sociology.....	3,767	3,897	4,488	5,427	6,638	7,435	7,846	7,657	7,440	7,307	7,553	7,720	8,438
Other social sciences.....	5,727	6,110	6,361	7,422	8,270	8,572	8,804	8,624	8,464	8,630	9,510	10,265	10,600
Non-S&E.....	283,258	285,022	298,228	319,624	337,221	328,929	323,811	338,489	338,400	349,549	357,279	370,283	377,456
Engineering technologies.....	18,224	18,429	17,999	16,329	15,114	14,704	12,925	13,291	13,072	13,267	13,050	13,003	13,096

Earned bachelor's degrees, by sex and field: Selected years, 1985–2005

Sex/field	1985	1987	1989	1991	1993	1995	1997	2000	2001	2002	2003	2004	2005
Female													
All fields	504,217	518,529	542,605	599,045	641,742	643,290	661,307	716,963	721,625	751,773	783,866	810,817	828,938
S&E.....	128,871	131,545	133,483	148,347	165,720	175,931	187,011	200,953	202,583	211,203	222,389	229,939	235,197
Engineering.....	11,246	11,404	10,188	9,665	9,981	10,950	11,470	12,216	11,914	12,687	12,970	13,257	13,197
Aerospace.....	241	248	301	324	316	230	202	238	304	312	384	413	404
Chemical	2,093	1,540	1,170	1,164	1,564	2,024	2,276	2,203	2,055	2,123	2,013	1,833	1,776
Civil	1,342	1,196	1,174	1,280	1,779	2,298	2,569	2,333	2,041	2,224	2,249	2,279	2,349
Electrical.....	2,732	3,564	3,188	2,763	2,259	2,170	2,018	2,350	2,542	2,720	2,909	3,032	2,833
Industrial.....	1,167	1,384	1,261	1,097	1,037	1,026	1,079	1,307	1,224	1,341	1,312	1,265	1,269
Materials	286	298	261	254	260	247	259	268	263	285	276	270	282
Mechanical	1,801	1,727	1,680	1,590	1,632	1,700	1,635	1,784	1,739	1,783	1,861	1,952	1,953
Other	1,584	1,447	1,153	1,193	1,134	1,255	1,432	1,733	1,746	1,899	1,966	2,213	2,331
Science.....	117,625	120,141	123,295	138,682	155,739	164,981	175,541	188,737	190,669	198,516	209,419	216,682	222,000
Natural sciences.....	51,362	49,706	43,446	43,477	48,946	55,925	62,749	70,107	70,505	73,279	77,096	77,527	76,954
Agricultural sciences.....	4,170	3,395	3,025	3,140	4,338	5,637	7,267	8,464	8,491	8,634	8,959	8,714	8,731
Biological sciences	18,970	19,008	18,654	20,636	24,844	29,918	35,266	37,958	37,084	37,695	39,533	40,440	42,283
Earth, atmospheric, and ocean sciences	1,861	1,060	801	782	1,050	1,524	1,542	1,617	1,622	1,702	1,651	1,647	1,660
Atmospheric sciences.....	68	61	52	57	64	82	83	114	132	151	176	203	241
Earth sciences.....	1,757	971	712	684	923	1,364	1,385	1,409	1,400	1,446	1,406	1,358	1,351
Oceanography	36	28	37	41	63	78	74	94	90	105	69	86	68
Mathematics/computer sciences	21,525	21,571	16,595	14,494	13,950	13,554	12,792	16,078	17,397	19,266	21,069	20,724	17,860
Computer sciences.....	14,431	13,889	9,545	7,514	6,951	7,063	6,903	10,474	11,900	13,504	15,190	14,406	11,235
Mathematics/statistics.....	7,094	7,682	7,050	6,980	6,999	6,491	5,889	5,604	5,497	5,762	5,879	6,318	6,625
Physical sciences	4,836	4,672	4,371	4,425	4,764	5,292	5,882	5,990	5,911	5,982	5,884	6,002	6,420
Astronomy.....	30	23	37	39	47	52	46	54	95	116	110	123	143
Chemistry.....	3,894	3,674	3,431	3,415	3,744	4,233	4,883	4,907	4,775	4,729	4,682	4,755	5,146
Physics.....	561	695	642	670	677	675	652	724	756	826	840	908	903
Other physical sciences.....	351	280	261	301	296	332	301	305	285	311	252	216	228
Social/behavioral sciences.....	66,263	70,435	79,849	95,205	106,793	109,056	112,792	118,630	120,164	125,237	132,323	139,155	145,046
Psychology	27,422	29,796	34,663	42,738	49,222	52,963	55,243	57,114	57,467	59,926	61,499	64,208	66,833
Social sciences.....	38,841	40,639	45,186	52,467	57,571	56,093	57,549	61,516	62,697	65,311	70,824	74,947	78,213
Anthropology	1,663	1,799	1,980	2,726	3,340	3,689	4,313	4,742	4,706	4,926	5,229	5,280	5,379
Area/ethnic studies.....	1,771	2,062	2,337	2,767	3,106	3,094	3,256	3,572	3,657	3,808	3,690	4,080	4,266
Economics.....	7,673	8,067	8,077	7,577	6,812	5,848	5,448	6,384	6,924	7,389	8,096	8,281	8,141
History of science.....	0	0	0	0	5	15	17	52	56	63	54	73	64
Linguistics.....	350	337	313	393	394	411	393	498	512	612	626	717	729
Political science/public administration	13,579	14,511	16,624	19,609	21,235	18,968	17,854	18,347	18,637	19,743	22,466	24,288	26,325
Sociology.....	8,398	8,462	9,905	12,205	14,369	15,539	16,904	18,028	17,923	18,011	18,638	19,310	20,138
Other social sciences.....	5,407	5,401	5,950	7,190	8,310	8,529	9,364	9,893	10,282	10,759	12,025	12,918	13,171
Non-S&E.....	375,346	386,984	409,122	450,698	476,022	467,359	474,296	516,010	519,042	540,570	561,477	580,878	593,741
Engineering technologies	2,252	2,148	2,099	1,965	1,908	1,903	1,706	1,947	2,055	2,139	2,286	2,116	2,151

NOTE: Engineering technologies focused more on applied skills than on fundamental science and mathematics.

SOURCES: National Center for Education Statistics, Integrated Postsecondary Education Data System, Completions Survey; and National Science Foundation, Division of Science Resources Statistics, Integrated Science and Engineering Resources Data System (WebCASPAR), <http://webcaspar.nsf.gov>.