

## Earned bachelor's degrees, by field and sex: Selected years, 1977–2000

Field and sex	1977	1979	1981	1983	1985	1987	1989	1991	1993	1995	1996	1997	1998	2000
<b>Both sexes</b>														
All fields .....	928,228	931,340	946,877	980,679	990,877	1,003,532	1,030,171	1,107,997	1,179,278	1,174,436	1,179,815	1,186,589	1,199,579	1,253,121
S&E.....	303,798	303,162	306,792	317,571	332,273	331,526	322,821	337,675	366,035	378,148	384,674	388,482	390,618	398,622
Natural sciences .....	76,783	72,915	68,186	64,378	63,251	59,200	54,278	56,757	65,680	76,265	81,934	84,869	86,706	83,531
Physical sciences.....	16,937	17,257	17,446	16,197	16,270	15,464	14,148	13,678	14,188	14,897	15,396	15,264	15,273	14,580
Earth, atmospheric, and ocean sciences .....	5,653	6,082	6,694	7,298	7,576	6,689	3,181	2,728	3,503	4,478	4,457	4,466	4,321	4,047
Biological sciences.....	54,193	49,576	44,046	40,883	39,405	39,047	36,949	40,351	47,989	56,890	62,081	65,139	67,112	64,904
Mathematics/computer sciences.....	20,729	20,670	26,406	37,344	54,510	56,442	46,277	40,194	39,433	38,620	37,621	38,116	39,768	49,123
Mathematics.....	14,303	11,901	11,173	12,662	15,389	16,515	15,314	14,784	14,853	13,851	13,076	12,723	12,094	11,735
Computer sciences .....	6,426	8,769	15,233	24,682	39,121	39,927	30,963	25,410	24,580	24,769	24,545	25,393	27,674	37,388
Agricultural sciences.....	16,396	17,205	15,876	14,528	11,907	9,524	8,582	8,432	11,632	14,580	16,388	17,361	17,967	18,244
Social/behavioral sciences .....	148,533	138,903	132,607	128,651	125,033	131,935	146,737	170,105	186,585	185,312	185,617	185,784	185,263	188,188
Psychology.....	47,794	43,012	41,364	40,825	40,237	43,195	48,954	58,893	67,251	72,601	73,828	74,734	74,457	74,654
Social sciences .....	100,739	95,891	91,243	87,826	84,796	88,740	97,783	111,212	119,334	112,711	111,789	111,050	110,806	113,534
Engineering.....	41,357	53,469	63,717	72,670	77,572	74,425	66,947	62,187	62,705	63,371	63,114	62,352	60,914	59,536
Chemical.....	3,986	6,442	7,639	8,550	8,941	6,114	4,187	3,728	4,899	6,391	6,708	6,977	6,721	6,219
Civil .....	8,898	10,583	11,331	10,747	9,730	8,746	8,015	8,083	9,788	11,329	12,053	12,010	11,522	9,596
Electrical.....	10,018	12,440	15,040	19,205	23,668	26,791	24,318	21,520	19,598	17,579	16,667	16,434	16,322	17,672
Industrial.....	2,264	2,804	3,878	3,824	4,009	4,313	4,121	3,820	3,584	3,519	3,727	3,997	3,988	3,937
Mechanical .....	7,927	10,360	13,573	16,031	17,200	15,723	15,217	14,263	14,708	15,141	14,509	13,806	13,363	13,109
Other .....	8,264	10,840	12,256	14,313	14,024	12,738	11,089	10,773	10,128	9,412	9,450	9,128	8,998	9,003
Non-S&E .....	624,430	628,178	640,085	663,108	658,604	672,006	707,350	770,322	813,243	796,288	795,141	798,107	808,961	854,499
Engineering technologies <sup>a</sup> .....	9,864	10,906	13,567	18,602	20,476	20,577	20,098	18,294	17,022	16,607	16,228	14,631	14,825	15,238
<b>Male</b>														
All fields .....	499,121	481,394	474,336	483,395	486,660	485,003	487,566	508,952	537,536	531,146	528,000	525,282	525,714	536,158
S&E.....	198,805	193,247	190,977	194,380	203,402	199,981	189,338	189,328	200,315	202,217	203,341	201,471	200,221	197,669
Natural sciences .....	52,513	47,524	42,625	38,962	37,584	34,460	30,452	30,914	35,022	39,531	41,882	42,179	42,012	37,966
Physical sciences.....	13,560	13,358	13,137	11,586	11,434	10,792	9,777	9,253	9,424	9,605	9,694	9,382	9,279	8,590
Earth, atmospheric, and ocean sciences .....	4,479	4,695	5,028	5,450	5,715	3,629	2,380	1,946	2,453	2,954	2,972	2,924	2,722	2,430
Biological sciences .....	34,474	29,471	24,460	21,926	20,435	20,039	18,295	19,715	23,145	26,972	29,216	29,873	30,011	26,946
Mathematics/computer sciences.....	13,241	13,249	16,672	22,802	32,985	34,871	29,682	25,700	25,483	25,066	24,857	25,324	26,670	33,045
Mathematics.....	8,354	6,943	6,392	7,112	8,295	8,833	8,264	7,804	7,854	7,360	7,084	6,834	6,435	6,131
Computer sciences .....	4,887	6,306	10,280	15,690	24,690	26,038	21,418	17,896	17,629	17,706	17,773	18,490	20,235	26,914
Agricultural sciences.....	12,865	12,523	10,805	9,206	7,737	6,129	5,557	5,292	7,294	8,943	9,884	10,094	10,224	9,780
Social/behavioral sciences .....	80,873	71,363	64,221	60,392	58,770	61,500	66,888	74,900	79,792	76,256	74,920	72,992	71,740	69,558
Psychology .....	20,692	16,649	14,447	13,228	12,815	13,399	14,291	16,155	18,029	19,638	19,965	19,491	19,057	17,540
Social sciences .....	60,181	54,714	49,774	47,164	45,955	48,101	52,597	58,745	61,763	56,618	54,955	53,501	52,683	52,018

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Field and sex	1977	1979	1981	1983	1985	1987	1989	1991	1993	1995	1996	1997	1998	2000
Engineering.....	39,313	48,588	56,654	63,018	66,326	63,021	56,759	52,522	52,724	52,421	51,798	50,882	49,575	47,320
Chemical .....	3,534	5,387	6,274	6,761	6,848	4,574	3,017	2,564	3,335	4,367	4,537	4,701	4,525	4,016
Civil .....	8,413	9,534	10,100	9,263	8,388	7,550	6,841	6,803	8,009	9,031	9,629	9,441	8,946	7,263
Electrical.....	9,750	11,781	13,940	17,283	20,936	23,227	21,130	18,757	17,339	15,409	14,695	14,416	14,310	15,322
Industrial .....	2,115	2,376	3,111	2,824	2,842	2,929	2,860	2,723	2,547	2,493	2,630	2,918	2,968	2,630
Mechanical .....	7,685	9,740	12,422	14,546	15,399	13,996	13,537	12,673	13,076	13,441	12,773	12,171	11,727	11,325
Other .....	7,816	9,770	10,807	12,341	11,913	10,745	9,374	9,002	8,418	7,680	7,534	7,235	7,099	6,764
Non-S&E.....	300,316	288,147	283,359	289,015	283,258	285,022	298,228	319,624	337,221	328,929	324,659	323,811	325,493	338,489
Engineering technologies <sup>a</sup> .....	9,173	9,942	12,034	16,473	18,224	18,429	17,999	16,329	15,114	14,704	14,382	12,925	12,993	13,291
Female														
All fields .....	429,107	449,946	472,541	497,284	504,217	518,529	542,605	599,045	641,742	643,290	651,815	661,307	673,865	716,963
S&E.....	104,993	109,915	115,815	123,191	128,871	131,545	133,483	148,347	165,720	175,931	181,333	187,011	190,397	200,953
Natural sciences .....	24,270	25,391	25,561	25,416	25,667	24,740	23,826	25,843	30,658	36,734	40,052	42,690	44,694	45,565
Physical sciences.....	3,377	3,899	4,309	4,611	4,836	4,672	4,371	4,425	4,764	5,292	5,702	5,882	5,994	5,990
Earth, atmospheric, and ocean sciences .....	1,174	1,387	1,666	1,848	1,861	1,060	801	782	1,050	1,524	1,485	1,542	1,599	1,617
Biological sciences .....	19,719	20,105	19,586	18,957	18,970	19,008	18,654	20,636	24,844	29,918	32,865	35,266	37,101	37,958
Mathematics/computer sciences.....	7,488	7,421	9,734	14,542	21,525	21,571	16,595	14,494	13,950	13,554	12,764	12,792	13,098	16,078
Mathematics.....	5,949	4,958	4,781	5,550	7,094	7,682	7,050	6,980	6,999	6,491	5,992	5,889	5,659	5,604
Computer sciences .....	1,539	2,463	4,953	8,992	14,431	13,889	9,545	7,514	6,951	7,063	6,772	6,903	7,439	10,474
Agricultural sciences.....	3,531	4,682	5,071	5,322	4,170	3,395	3,025	3,140	4,338	5,637	6,504	7,267	7,743	8,464
Social/behavioral sciences.....	67,660	67,540	68,386	68,259	66,263	70,435	79,849	95,205	106,793	109,056	110,697	112,792	113,523	118,630
Psychology .....	27,102	26,363	26,917	27,597	27,422	29,796	34,663	42,738	49,222	52,963	53,863	55,243	55,400	57,114
Social sciences .....	40,558	41,177	41,469	40,662	38,841	40,639	45,186	52,467	57,571	56,093	56,834	57,549	58,123	61,516
Engineering.....	2,044	4,881	7,063	9,652	11,246	11,404	10,188	9,665	9,981	10,950	11,316	11,470	11,339	12,216
Chemical .....	452	1,055	1,365	1,789	2,093	1,540	1,170	1,164	1,564	2,024	2,171	2,276	2,196	2,203
Civil .....	485	1,049	1,231	1,484	1,342	1,196	1,174	1,280	1,779	2,298	2,424	2,569	2,576	2,333
Electrical.....	268	659	1,100	1,922	2,732	3,564	3,188	2,763	2,259	2,170	1,972	2,018	2,012	2,350
Industrial .....	149	428	767	1,000	1,167	1,384	1,261	1,097	1,037	1,026	1,097	1,079	1,020	1,307
Mechanical .....	242	620	1,151	1,485	1,801	1,727	1,680	1,590	1,632	1,700	1,736	1,635	1,636	1,784
Other .....	448	1,070	1,449	1,972	2,111	1,993	1,715	1,771	1,710	1,732	1,916	1,893	1,899	2,239
Non-S&E.....	324,114	340,031	356,726	374,093	375,346	386,984	409,122	450,698	476,022	467,359	470,482	474,296	483,468	516,010
Engineering technologies <sup>a</sup> .....	691	964	31,533	2,129	2,252	2,148	2,099	1,965	1,908	1,903	1,846	1,706	1,832	1,947

<sup>a</sup>Engineering technologies are more focused on applied skills than on fundamental science and mathematics.

NOTES: Degree data by sex do not precisely match degree data by race/ethnicity in any field. Degree data by sex were collected by U.S. Department of Education (ED), National Center for Education Statistics (NCES), Integrated Postsecondary Education Data System (IPEDS). Data by race/ethnicity were collected biennially by NCES for ED, Office for Civil Rights, from 1977 to 1989 and annually thereafter (except for 1999). For full available data series, see National Science Foundation, Division of Science Resources Statistics (NSF/SRS), WebCASPAR database system.

SOURCES: ED, NCES, IPEDS, Completions Survey, and NSF/SRS, WebCASPAR database system, <http://caspar.nsf.gov>.