

Appendix table 2-16.
Earned bachelor's degrees, by field and sex: 1975–98 (selected years)

Field	1975	1977	1979	1981	1983	1985	1987	1989	1991	1993	1994	1995	1996	1997	1998
Total															
All degrees	931,663	928,228	931,340	946,877	980,679	990,877	1,003,532	1,030,171	1,107,997	1,179,278	1,183,141	1,174,436	1,179,815	1,186,589	1,199,579
Total S&E.....	313,555	303,798	303,162	306,792	317,571	332,273	331,526	322,821	337,675	366,035	373,261	378,148	384,674	388,482	390,618
Natural sciences	87,199	93,179	90,120	84,062	78,906	75,158	68,724	62,860	65,189	77,312	83,791	90,845	98,322	102,230	104,673
Physical sciences	16,001	16,937	17,257	17,446	16,197	16,270	15,464	14,148	13,678	14,188	14,655	14,897	15,396	15,264	15,273
Earth/atmospheric/ocean sciences	4,877	5,653	6,082	6,694	7,298	7,576	4,689	3,181	2,728	3,503	3,868	4,478	4,457	4,466	4,321
Biological and agricultural	66,321	70,589	66,781	59,922	55,411	51,312	48,571	45,531	48,783	59,621	65,268	71,470	78,469	82,500	85,079
Mathematics and computer sciences	23,385	20,729	20,670	26,406	37,344	54,510	56,442	46,277	40,194	39,433	39,185	38,620	37,621	38,116	39,768
Mathematics	18,346	14,303	11,901	11,173	12,662	15,389	16,515	15,314	14,784	14,853	14,632	13,851	13,076	12,723	12,094
Computer sciences	5,039	6,426	8,769	15,233	24,682	39,121	39,927	30,963	25,410	24,580	24,553	24,769	24,545	25,393	27,674
Social and behavioral sciences	163,147	148,533	138,903	132,607	128,651	125,033	131,935	146,737	170,105	186,585	187,273	185,312	185,617	185,784	185,263
Psychology	51,436	47,794	43,012	41,364	40,825	40,237	43,195	48,954	58,893	67,251	69,768	72,601	73,828	74,734	74,457
Social sciences	111,711	100,739	95,891	91,243	87,826	84,796	88,740	97,783	111,212	119,334	117,505	112,711	111,789	111,050	110,806
Engineering	39,824	41,357	53,469	63,717	72,670	77,572	74,425	66,947	62,187	62,705	63,012	63,371	63,114	62,352	60,914
Chemical	3,420	3,986	6,442	7,639	8,550	8,941	6,114	4,187	3,728	4,899	5,636	6,391	6,708	6,977	6,721
Civil	8,289	8,898	10,583	11,331	10,747	9,730	8,746	8,015	8,083	9,788	10,603	11,329	12,053	12,010	11,522
Electrical	10,246	10,018	12,440	15,040	19,205	23,668	26,791	24,318	21,520	19,598	18,241	17,579	16,667	16,434	16,322
Industrial	2,583	2,264	2,804	3,878	3,824	4,009	4,313	4,121	3,820	3,584	3,453	3,519	3,727	3,997	3,988
Mechanical	7,089	7,927	10,360	13,573	16,031	17,200	15,723	15,217	14,263	14,708	15,297	15,141	14,509	13,806	13,363
Other	8,197	8,264	10,840	12,256	14,313	14,024	12,738	11,089	10,773	10,128	9,782	9,412	9,450	9,128	8,998
Engineering technologies	8,589	9,864	10,906	13,567	18,602	20,476	20,577	20,098	18,294	17,022	16,703	16,607	16,228	14,631	14,825
Male															
All degrees	508,424	499,121	481,394	474,336	483,395	486,660	485,003	487,566	508,952	537,536	537,061	531,146	528,000	525,282	525,714
Total S&E.....	210,741	198,805	193,247	190,977	194,380	203,402	199,981	189,338	189,328	200,315	202,284	202,217	203,341	201,471	200,221
Natural sciences	63,977	65,378	60,047	53,430	48,168	45,321	40,589	36,009	36,206	42,316	45,600	48,474	51,766	52,273	52,236
Physical sciences	12,990	13,560	13,358	13,137	11,586	11,434	10,792	9,777	9,253	9,424	9,588	9,605	9,694	9,382	9,279
Earth/atmospheric/ocean sciences	4,050	4,479	4,695	5,028	5,450	5,715	3,629	2,380	1,946	2,453	2,665	2,954	2,972	2,924	2,722
Biological and agricultural	46,937	47,339	41,994	35,265	31,132	28,172	26,168	23,852	25,007	30,439	33,347	35,915	39,100	39,967	40,235
Mathematics and computer sciences	14,729	13,241	13,249	16,672	22,802	32,985	34,871	29,682	25,700	25,483	25,397	25,066	24,857	25,324	26,670
Mathematics	10,646	8,354	6,943	6,392	7,112	8,295	8,833	8,264	7,804	7,854	7,864	7,360	7,084	6,834	6,435
Computer sciences	4,083	4,887	6,306	10,280	15,690	24,690	26,038	21,418	17,896	17,629	17,533	17,706	17,773	18,490	20,235
Social and behavioral sciences	93,056	80,873	71,363	64,221	60,392	58,770	61,500	66,888	74,900	79,792	78,678	76,256	74,920	72,992	71,740
Psychology	24,333	20,692	16,649	14,447	13,228	12,815	13,399	14,291	16,155	18,029	18,749	19,638	19,965	19,491	19,057
Social sciences	68,723	60,181	54,714	49,774	47,164	45,955	48,101	52,597	58,745	61,763	59,929	56,618	54,955	53,501	52,683
Engineering	38,979	39,313	48,588	56,654	63,018	66,326	63,021	56,759	52,522	52,724	52,609	52,421	51,798	50,882	49,575
Chemical	3,273	3,534	5,387	6,274	6,761	6,848	4,574	3,017	2,564	3,335	3,953	4,367	4,537	4,701	4,525
Civil	8,116	8,413	9,534	10,100	9,263	8,388	7,550	6,841	6,803	8,009	8,619	9,031	9,629	9,441	8,946
Electrical	10,116	9,750	11,781	13,940	17,283	20,936	23,227	21,130	18,757	17,339	15,990	15,409	14,695	14,416	14,310
Industrial	2,524	2,115	2,376	3,111	2,824	2,842	2,929	2,860	2,723	2,547	2,439	2,493	2,630	2,918	2,968
Mechanical	7,005	7,685	9,740	12,422	14,546	15,399	13,996	13,537	12,673	13,076	13,554	13,441	12,773	12,171	11,727
Other	7,945	7,816	9,770	10,807	12,341	11,913	10,745	9,374	9,002	8,418	8,054	7,680	7,534	7,235	7,099
Engineering technologies	8,054	9,173	9,942	12,034	16,473	18,224	18,429	17,999	16,329	15,114	14,877	14,704	14,382	12,925	12,993

See explanatory notes, if any, and SOURCE at end of table.

Appendix table 2-16.
Earned bachelor's degrees, by field and sex: 1975–98 (selected years)

Field	1975	1977	1979	1981	1983	1985	1987	1989	1991	1993	1994	1995	1996	1997	1998
Female															
All degrees	423,239	429,107	449,946	472,541	497,284	504,217	518,529	542,605	599,045	641,742	646,080	643,290	651,815	661,307	673,865
Total S&E.....	102,814	104,993	109,915	115,815	123,191	128,871	131,545	133,483	148,347	165,720	170,977	175,931	181,333	187,011	190,397
Natural sciences	23,222	27,801	30,073	30,632	30,738	29,837	28,135	26,851	28,983	34,996	38,191	42,371	46,556	49,957	52,437
Physical sciences	3,011	3,377	3,899	4,309	4,611	4,836	4,672	4,371	4,425	4,764	5,067	5,292	5,702	5,882	5,994
Earth/atmospheric/ocean sciences	827	1,174	1,387	1,666	1,848	1,861	1,060	801	782	1,050	1,203	1,524	1,485	1,542	1,599
Biological and agricultural	19,384	23,250	24,787	24,657	24,279	23,140	22,403	21,679	23,776	29,182	31,921	35,555	39,369	42,533	44,844
Mathematics and computer sciences	8,656	7,488	7,421	9,734	14,542	21,525	21,571	16,595	14,494	13,950	13,788	13,554	12,764	12,792	13,098
Mathematics	7,700	5,949	4,958	4,781	5,550	7,094	7,682	7,050	6,980	6,999	6,768	6,491	5,992	5,889	5,659
Computer sciences	956	1,539	2,463	4,953	8,992	14,431	13,889	9,545	7,514	6,951	7,020	7,063	6,772	6,903	7,439
Social and behavioral sciences	70,091	67,660	67,540	68,386	68,259	66,263	70,435	79,849	95,205	106,793	108,595	109,056	110,697	112,792	113,523
Psychology	27,103	27,102	26,363	26,917	27,597	27,422	29,796	34,663	42,738	49,222	51,019	52,963	53,863	55,243	55,400
Social sciences	42,988	40,558	41,177	41,469	40,662	38,841	40,639	45,186	52,467	57,571	57,576	56,093	56,834	57,549	58,123
Engineering	845	2,044	4,881	7,063	9,652	11,246	11,404	10,188	9,665	9,981	10,403	10,950	11,316	11,470	11,339
Chemical	147	452	1,055	1,365	1,789	2,093	1,540	1,170	1,164	1,564	1,683	2,024	2,171	2,276	2,196
Civil	173	485	1,049	1,231	1,484	1,342	1,196	1,174	1,280	1,779	1,984	2,298	2,424	2,569	2,576
Electrical	130	268	659	1,100	1,922	2,732	3,564	3,188	2,763	2,259	2,251	2,170	1,972	2,018	2,012
Industrial	59	149	428	767	1,000	1,167	1,384	1,261	1,097	1,037	1,014	1,026	1,097	1,079	1,020
Mechanical	84	242	620	1,151	1,485	1,801	1,727	1,680	1,590	1,632	1,743	1,700	1,736	1,635	1,636
Other	252	448	1,070	1,449	1,972	2,111	1,993	1,715	1,771	1,710	1,728	1,732	1,916	1,893	1,899
Engineering technologies	535	691	964	1,533	2,129	2,252	2,148	2,099	1,965	1,908	1,826	1,903	1,846	1,706	1,832

NOTES: Appendix tables with degree data by sex do not match precisely the degree data by race/ethnicity in any field at the associate, bachelor's, or master's level. Physical sciences include physics, chemistry, and astronomy.

SOURCES: National Center for Education Statistics, Integrated Postsecondary Education Data System, Earned Degrees and Completion Surveys, unpublished tabulations; and National Science Foundation, Division of Science Resources Statistics (NSF/SRS), WebCASPAR Database System. Available at <<http://www.nsf.gov/sbe/srs/stats.htm>>.