

## Earned associate'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
<b>Both sexes</b>													
All fields .....	459,087	440,816	440,375	486,297	519,098	544,094	546,031	543,876	552,046	553,735	595,223	605,403	640,910
S&E.....	26,486	23,130	19,733	19,352	23,420	24,228	25,771	33,651	38,063	42,200	51,782	49,420	45,686
Engineering.....	3,923	4,589	2,735	2,513	2,526	2,285	1,888	1,730	1,791	1,647	1,816	2,140	2,072
Aerospace.....	18	20	6	14	8	2	1	1	0	0	0	0	0
Chemical.....	21	37	34	24	43	16	7	13	18	28	7	305	2
Civil.....	114	84	99	102	102	80	110	58	53	45	62	48	41
Electrical.....	1,077	1,770	527	377	400	257	179	239	224	70	226	236	244
Industrial.....	50	53	43	30	94	103	81	67	132	80	71	30	79
Materials.....	11	32	27	28	19	8	5	11	14	10	12	12	13
Mechanical.....	80	100	128	142	96	104	58	77	67	65	69	70	64
Other.....	2,552	2,493	1,871	1,796	1,764	1,715	1,447	1,264	1,283	1,349	1,369	1,439	1,629
Science.....	22,563	18,541	16,998	16,839	20,894	21,943	23,883	31,921	36,272	40,553	49,966	47,280	43,614
Natural sciences.....	18,001	13,647	12,558	12,752	15,062	15,866	17,202	24,454	28,717	32,443	41,569	38,248	34,040
Agricultural sciences.....	2,023	1,569	1,656	1,724	1,896	1,910	1,865	1,943	2,083	1,983	1,993	1,941	1,875
Biological sciences.....	1,233	995	999	1,142	1,499	1,901	2,181	1,468	1,519	1,519	1,783	1,749	1,985
Earth, atmospheric, and ocean sciences.....	63	40	28	28	168	186	191	174	181	58	186	40	182
Atmospheric sciences.....	1	0	0	0	89	107	95	92	103	0	135	2	139
Earth sciences.....	60	40	27	28	22	28	51	28	35	28	33	24	23
Oceanography.....	2	0	1	0	57	51	45	54	43	30	18	14	20
Mathematics/computer sciences.....	13,680	9,953	8,846	8,640	10,275	10,410	11,425	19,598	23,798	27,599	36,522	32,973	28,442
Computer sciences.....	12,890	9,286	8,192	7,970	9,532	9,627	10,632	18,928	23,106	26,916	35,789	32,176	27,641
Mathematics/statistics.....	790	667	654	670	743	783	793	670	692	683	733	797	801
Physical sciences.....	1,002	1,090	1,029	1,218	1,224	1,459	1,540	1,271	1,136	1,284	1,085	1,545	1,556
Astronomy.....	1	0	0	0	0	0	1	1	1	2	2	1	3
Chemistry.....	153	111	108	108	244	293	314	301	183	201	249	279	301
Physics.....	68	69	64	69	85	98	92	106	118	125	144	166	162
Other physical sciences.....	780	910	857	1,041	895	1,068	1,133	863	834	956	690	1,099	1,090
Social/behavioral sciences.....	4,562	4,894	4,440	4,087	5,832	6,077	6,681	7,467	7,555	8,110	8,397	9,032	9,574
Psychology.....	983	1,016	1,113	997	1,235	1,600	1,606	1,445	1,538	1,691	1,766	1,869	1,927
Social sciences.....	3,579	3,878	3,327	3,090	4,597	4,477	5,075	6,022	6,017	6,419	6,631	7,163	7,647
Anthropology.....	36	41	37	29	53	66	77	51	77	82	75	94	118
Area/ethnic studies.....	32	14	15	19	33	63	87	244	297	305	103	90	100
Economics.....	85	137	170	149	192	142	188	210	209	220	220	262	292
Linguistics.....	3	2	0	0	0	0	0	0	0	0	0	0	6
Political science/public administration.....	1,229	1,530	804	844	1,232	1,132	1,344	1,023	911	923	1,232	1,385	1,510
Sociology.....	356	226	257	238	276	364	504	365	370	415	452	551	497
Other social sciences.....	1,838	1,928	2,044	1,811	2,811	2,710	2,875	4,129	4,153	4,474	4,549	4,781	5,124
Non-S&E.....	432,601	417,686	420,642	466,945	495,678	519,866	520,260	510,225	513,983	511,535	543,441	555,983	595,224
Engineering technologies.....	53,667	49,815	48,342	45,106	40,946	39,190	35,221	35,544	35,413	31,557	34,007	29,681	28,769

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Sex/field	1985	1987	1989	1991	1993	1995	1997	2000	2001	2002	2003	2004	2005
<b>Male</b>													
All fields .....	204,325	192,227	187,125	200,043	213,263	219,704	212,698	216,156	220,011	215,129	236,083	230,029	245,677
S&E.....	14,695	13,152	10,607	10,360	12,103	12,461	12,636	17,186	20,115	23,419	30,229	29,066	27,343
Engineering.....	3,501	4,092	2,408	2,233	2,196	1,978	1,617	1,492	1,494	1,376	1,527	1,665	1,784
Aerospace.....	14	18	6	14	8	2	1	1	0	0	0	0	0
Chemical .....	16	17	20	15	18	13	4	10	16	26	6	117	1
Civil .....	88	71	85	85	83	57	82	38	34	28	48	32	30
Electrical.....	1,011	1613	468	351	368	238	160	215	200	58	189	211	229
Industrial.....	43	49	40	26	81	87	75	52	115	74	61	24	74
Materials .....	11	27	26	25	17	6	4	10	11	9	8	10	11
Mechanical .....	75	91	119	130	87	98	54	69	60	56	62	66	62
Other .....	2,243	2,206	1,644	1,587	1,534	1,477	1,237	1,097	1,058	1,125	1,153	1,205	1,377
Science.....	11,194	9,060	8,199	8,127	9,907	10,483	11,019	15,694	18,621	22,043	28,702	27,401	25,559
Natural sciences.....	9,588	7,410	6,528	6,716	7,809	8,412	9,008	13,503	16,496	19,765	26,197	24,895	22,837
Agricultural sciences.....	1,201	1002	965	1,119	1,280	1,300	1,196	1,159	1,302	1,225	1,228	1,236	1,234
Biological sciences .....	554	422	423	457	613	757	789	494	497	484	579	607	674
Earth, atmospheric, and ocean sciences .....	47	26	20	23	130	148	126	116	123	37	123	21	117
Atmospheric sciences.....	1	0	0	0	77	91	74	71	77	0	93	1	93
Earth sciences.....	44	26	19	23	17	21	30	12	25	17	15	12	11
Oceanography .....	2	0	1	0	36	36	22	33	21	20	15	8	13
Mathematics/computer sciences .....	7,128	5,297	4,563	4,438	5,123	5,434	6,164	11,134	13,990	17,345	23,691	22,155	19,880
Computer sciences.....	6,639	4,878	4,148	4,032	4,695	4,996	5,720	10,727	13,541	16,902	23,226	21,654	19,354
Mathematics/statistics.....	489	419	415	406	428	438	444	407	449	443	465	501	526
Physical sciences .....	658	663	557	679	663	773	733	600	584	674	576	876	932
Astronomy.....	1	0	0	0	0	0	1	1	1	1	1	1	3
Chemistry.....	93	64	65	77	130	139	155	126	99	108	121	125	154
Physics.....	64	62	53	55	63	87	74	76	93	89	114	124	120
Other physical sciences.....	500	537	439	547	470	547	503	397	391	476	340	626	655
Social/behavioral sciences.....	1,606	1,650	1,671	1,411	2,098	2,071	2,011	2,191	2,125	2,278	2,505	2,506	2,722
Psychology .....	312	294	283	257	282	446	376	326	355	367	437	429	443
Social sciences.....	1,294	1,356	1,388	1,154	1,816	1,625	1,635	1,865	1,770	1,911	2,068	2,077	2,279
Anthropology .....	9	12	8	9	17	28	26	21	30	28	35	26	39
Area/ethnic studies.....	8	6	8	6	10	17	31	53	43	61	29	39	39
Economics.....	69	79	99	85	120	83	104	116	114	90	112	139	154
Linguistics.....	2	1	0	0	0	0	0	0	0	0	0	0	3
Political science/public administration .....	330	396	312	290	516	365	335	250	204	225	321	282	357
Sociology.....	129	69	82	76	78	100	151	89	104	111	125	130	121
Other social sciences.....	747	793	879	688	1,075	1,032	988	1,336	1,275	1,396	1,446	1,461	1,566
Non-S&E.....	189,630	179,075	176,518	189,683	201,160	207,243	200,062	198,970	199,896	191,710	205,854	200,963	218,334
Engineering technologies .....	47,946	44,158	42,766	39,777	36,129	34,196	29,990	30,079	29,747	26,537	28,331	25,141	24,265

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Sex/field	1985	1987	1989	1991	1993	1995	1997	2000	2001	2002	2003	2004	2005
<b>Female</b>													
All fields .....	254,762	248,589	253,250	286,254	305,835	324,390	333,333	327,720	332,035	338,606	359,140	375,374	395,233
S&E.....	11,791	9,978	9,126	8,992	11,317	11,767	13,135	16,465	17,948	18,781	21,553	20,354	18,343
Engineering.....	422	497	327	280	330	307	271	238	297	271	289	475	288
Aerospace.....	4	2	0	0	0	0	0	0	0	0	0	0	0
Chemical .....	5	20	14	9	25	3	3	3	2	2	1	188	1
Civil .....	26	13	14	17	19	23	28	20	19	17	14	16	11
Electrical.....	66	157	59	26	32	19	19	24	24	12	37	25	15
Industrial.....	7	4	3	4	13	16	6	15	17	6	10	6	5
Materials .....	0	5	1	3	2	2	1	1	3	1	4	2	2
Mechanical .....	5	9	9	12	9	6	4	8	7	9	7	4	2
Other .....	309	287	227	209	230	238	210	167	225	224	216	234	252
Science.....	11,369	9,481	8,799	8,712	10,987	11,460	12,864	16,227	17,651	18,510	21,264	19,879	18,055
Natural sciences.....	8,413	6,237	6,030	6,036	7,253	7,454	8,194	10,951	12,221	12,678	15,372	13,353	11,203
Agricultural sciences.....	822	567	691	605	616	610	669	784	781	758	765	705	641
Biological sciences .....	679	573	576	685	886	1,144	1,392	974	1,022	1,035	1,204	1,142	1,311
Earth, atmospheric, and ocean sciences .....	16	14	8	5	38	38	65	58	58	21	63	19	65
Atmospheric sciences.....	0	0	0	0	12	16	21	21	26	0	42	1	46
Earth sciences.....	16	14	8	5	5	7	21	16	10	11	18	12	12
Oceanography .....	0	0	0	0	21	15	23	21	22	10	3	6	7
Mathematics/computer sciences .....	6,552	4,656	4,283	4,202	5,152	4,976	5,261	8,464	9,808	10,254	12,831	10,818	8,562
Computer sciences.....	6,251	4,408	4,044	3,938	4,837	4,631	4,912	8,201	9,565	10,014	12,563	10,522	8,287
Mathematics/statistics.....	301	248	239	264	315	345	349	263	243	240	268	296	275
Physical sciences .....	344	427	472	539	561	686	807	671	552	610	509	669	624
Astronomy.....	0	0	0	0	0	0	0	0	0	1	1	0	0
Chemistry.....	60	47	43	31	114	154	159	175	84	93	128	154	147
Physics.....	4	7	11	14	22	11	18	30	25	36	30	42	42
Other physical sciences.....	280	373	418	494	425	521	630	466	443	480	350	473	435
Social/behavioral sciences.....	2,956	3,244	2,769	2,676	3,734	4,006	4,670	5,276	5,430	5,832	5,892	6,526	6,852
Psychology .....	671	722	830	740	953	1,154	1,230	1,119	1,183	1,324	1,329	1,440	1,484
Social sciences.....	2,285	2,522	1,939	1,936	2,781	2,852	3,440	4,157	4,247	4,508	4,563	5,086	5,368
Anthropology .....	27	29	29	20	36	38	51	30	47	54	40	68	79
Area/ethnic studies.....	24	8	7	13	23	46	56	191	254	244	74	51	61
Economics.....	16	58	71	64	72	59	84	94	95	130	108	123	138
Linguistics.....	1	1	0	0	0	0	0	0	0	0	0	0	3
Political science/public administration .....	899	1,134	492	554	716	767	1,009	773	707	698	911	1,103	1,153
Sociology.....	227	157	175	162	198	264	353	276	266	304	327	421	376
Other social sciences.....	1,091	1,135	1,165	1,123	1,736	1,678	1,887	2,793	2,878	3,078	3,103	3,320	3,558
Non-S&E.....	242,971	238,611	244,124	277,262	294,518	312,623	320,198	311,255	314,087	319,825	337,587	355,020	376,890
Engineering technologies .....	5,721	5,657	5,576	5,329	4,817	4,994	5,231	5,465	5,666	5,020	5,676	4,540	4,504

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>.