

Earned associate's degrees, by field and sex: Selected years, 1983–2002

Field and sex	1983	1985	1987	1989	1991	1993	1995	1997	2000	2001	2002
Both sexes											
All fields	461,888	459,087	440,816	440,375	486,297	519,098	544,094	546,031	543,876	552,046	553,735
S&E	23,796	26,486	23,130	19,733	19,352	23,420	24,228	25,771	33,651	38,063	42,200
Engineering	3,273	3,923	4,589	2,735	2,513	2,526	2,285	1,888	1,730	1,791	1,647
Aerospace	52	18	20	6	14	8	2	1	1	0	0
Chemical	34	21	37	34	24	43	16	7	13	18	28
Civil	50	114	84	99	102	102	80	110	58	53	45
Electrical	287	1,077	1,770	527	377	400	257	179	239	224	70
Industrial	15	50	53	43	30	94	103	81	67	132	80
Materials	30	11	32	27	28	19	8	5	11	14	10
Mechanical	88	80	100	128	142	96	104	58	77	67	65
Other	2,717	2,552	2,493	1,871	1,796	1,764	1,715	1,447	1,264	1,283	1,349
Science	20,523	22,563	18,541	16,998	16,839	20,894	21,943	23,883	31,921	36,272	40,553
Natural sciences	15,720	18,001	13,647	12,558	12,752	15,062	15,866	17,202	24,454	28,717	32,443
Agricultural sciences	2,358	2,023	1,569	1,656	1,724	1,896	1,910	1,865	1,943	2,083	1,983
Biological sciences	990	1,233	995	999	1,142	1,499	1,901	2,181	1,468	1,519	1,519
Earth, atmospheric, and ocean sciences	250	63	40	28	28	168	186	191	174	181	58
Atmospheric sciences	126	1	0	0	0	89	107	95	92	103	0
Earth sciences	119	60	40	27	28	22	28	51	28	35	28
Oceanography	5	2	0	1	0	57	51	45	54	43	30
Mathematics/computer sciences	10,707	13,680	9,953	8,846	8,640	10,275	10,410	11,425	19,598	23,798	27,599
Computer sciences	9,918	12,890	9,286	8,192	7,970	9,532	9,627	10,632	18,928	23,106	26,916
Mathematics/statistics	789	790	667	654	670	743	783	793	670	692	683
Physical sciences	1,415	1,002	1,090	1,029	1,218	1,224	1,459	1,540	1,271	1,136	1,284
Astronomy	4	1	0	0	0	0	0	1	1	1	2
Chemistry	188	153	111	108	108	244	293	314	301	183	201
Physics	91	68	69	64	69	85	98	92	106	118	125
Other physical sciences	1,132	780	910	857	1,041	895	1,068	1,133	863	834	956
Social/behavioral sciences	4,803	4,562	4,894	4,440	4,087	5,832	6,077	6,681	7,467	7,555	8,110
Psychology	973	983	1,016	1,113	997	1,235	1,600	1,606	1,445	1,538	1,691
Social sciences	3,830	3,579	3,878	3,327	3,090	4,597	4,477	5,075	6,022	6,017	6,419
Anthropology	44	36	41	37	29	53	66	77	51	77	82
Area/ethnic studies	21	32	14	15	19	33	63	87	244	297	305
Economics	106	85	137	170	149	192	142	188	210	209	220
Linguistics	0	3	2	0	0	0	0	0	0	0	0
Political science/public administration	1,368	1,229	1,530	804	844	1,232	1,132	1,344	1,023	911	923
Sociology	288	356	226	257	238	276	364	504	365	370	415
Other social sciences	2,003	1,838	1,928	2,044	1,811	2,811	2,710	2,875	4,129	4,153	4,474
Non-S&E	438,092	432,601	417,686	420,642	466,945	495,678	519,866	520,260	510,225	513,983	511,535
Engineering technologies	51,317	53,667	49,815	48,342	45,106	40,946	39,190	35,221	35,544	35,413	31,557
Male											
All fields	208,830	204,325	192,227	187,125	200,043	213,263	219,704	212,698	216,156	220,011	215,129
S&E	13,145	14,695	13,152	10,607	10,360	12,103	12,461	12,636	17,186	20,115	23,419
Engineering	2,915	3,501	4,092	2,408	2,233	2,196	1,978	1,617	1,492	1,494	1,376
Aerospace	51	14	18	6	14	8	2	1	1	0	0

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Chemical.....	24	16	17	20	15	18	13	4	10	16	26
Civil	47	88	71	85	85	83	57	82	38	34	28
Electrical.....	261	1,011	1,613	468	351	368	238	160	215	200	58
Industrial.....	11	43	49	40	26	81	87	75	52	115	74
Materials.....	28	11	27	26	25	17	6	4	10	11	9
Mechanical	86	75	91	119	130	87	98	54	69	60	56
Other	2,407	2,243	2,206	1,644	1,587	1,534	1,477	1,237	1,097	1,058	1,125
Science.....	10,230	11,194	9,060	8,199	8,127	9,907	10,483	11,019	15,694	18,621	22,043
Natural sciences	8,354	9,588	7,410	6,528	6,716	7,809	8,412	9,008	13,503	16,496	19,765
Agricultural sciences.....	1,382	1,201	1,002	965	1,119	1,280	1,300	1,196	1,159	1,302	1,225
Biological sciences	480	554	422	423	457	613	757	789	494	497	484
Earth, atmospheric, and ocean sciences.....	196	47	26	20	23	130	148	126	116	123	37
Atmospheric sciences.....	115	1	0	0	0	77	91	74	71	77	0
Earth sciences	79	44	26	19	23	17	21	30	12	25	17
Oceanography	2	2	0	1	0	36	36	22	33	21	20
Mathematics/computer sciences.....	5,395	7,128	5,297	4,563	4,438	5,123	5,434	6,164	11,134	13,990	17,345
Computer sciences.....	4,910	6,639	4,878	4,148	4,032	4,695	4,996	5,720	10,727	13,541	16,902
Mathematics/statistics.....	485	489	419	415	406	428	438	444	407	449	443
Physical sciences.....	901	658	663	557	679	663	773	733	600	584	674
Astronomy	4	1	0	0	0	0	0	1	1	1	1
Chemistry.....	131	93	64	65	77	130	139	155	126	99	108
Physics.....	77	64	62	53	55	63	87	74	76	93	89
Other physical sciences	689	500	537	439	547	470	547	503	397	391	476
Social and behavioral sciences.....	1,876	1,606	1,650	1,671	1,411	2,098	2,071	2,011	2,191	2,125	2,278
Psychology	338	312	294	283	257	282	446	376	326	355	367
Social sciences	1,538	1,294	1,356	1,388	1,154	1,816	1,625	1,635	1,865	1,770	1,911
Anthropology	22	9	12	8	9	17	28	26	21	30	28
Area/ethnic studies.....	9	8	6	8	6	10	17	31	53	43	61
Economics.....	70	69	79	99	85	120	83	104	116	114	90
Linguistics.....	0	2	1	0	0	0	0	0	0	0	0
Political science/public administration	432	330	396	312	290	516	365	335	250	204	225
Sociology.....	93	129	69	82	76	78	100	151	89	104	111
Other social sciences.....	912	747	793	879	688	1,075	1,032	988	1,336	1,275	1,396
Non-S&E	195,685	189,630	179,075	176,518	189,683	201,160	207,243	200,062	198,970	199,896	191,710
Engineering technologies	45,521	47,946	44,158	42,766	39,777	36,129	34,196	29,990	30,079	29,747	26,537
Female											
All fields	253,058	254,762	248,589	253,250	286,254	305,835	324,390	333,333	327,720	332,035	338,606
S&E.....	10,651	11,791	9,978	9,126	8,992	11,317	11,767	13,135	16,465	17,948	18,781
Engineering.....	358	422	497	327	280	330	307	271	238	297	271
Aerospace.....	1	4	2	0	0	0	0	0	0	0	0
Chemical	10	5	20	14	9	25	3	3	3	2	2
Civil	3	26	13	14	17	19	23	28	20	19	17
Electrical.....	26	66	157	59	26	32	19	19	24	24	12
Industrial.....	4	7	4	3	4	13	16	6	15	17	6

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Materials	2	0	5	1	3	2	2	1	1	3	1
Mechanical	2	5	9	9	12	9	6	4	8	7	9
Other	310	309	287	227	209	230	238	210	167	225	224
Science	10,293	11,369	9,481	8,799	8,712	10,987	11,460	12,864	16,227	17,651	18,510
Natural sciences	7,366	8,413	6,237	6,030	6,036	7,253	7,454	8,194	10,951	12,221	12,678
Agricultural sciences.....	976	822	567	691	605	616	610	669	784	781	758
Biological sciences	510	679	573	576	685	886	1,144	1,392	974	1,022	1,035
Earth, atmospheric, and ocean sciences	54	16	14	8	5	38	38	65	58	58	21
Atmospheric sciences.....	11	0	0	0	0	12	16	21	21	26	0
Earth sciences.....	40	16	14	8	5	5	7	21	16	10	11
Oceanography	3	0	0	0	0	21	15	23	21	22	10
Mathematics/computer sciences	5,312	6,552	4,656	4,283	4,202	5,152	4,976	5,261	8,464	9,808	10,254
Computer sciences.....	5,008	6,251	4,408	4,044	3,938	4,837	4,631	4,912	8,201	9,565	10,014
Mathematics/statistics.....	304	301	248	239	264	315	345	349	263	243	240
Physical sciences	514	344	427	472	539	561	686	807	671	552	610
Astronomy	0	0	0	0	0	0	0	0	0	0	1
Chemistry.....	57	60	47	43	31	114	154	159	175	84	93
Physics.....	14	4	7	11	14	22	11	18	30	25	36
Other physical sciences.....	443	280	373	418	494	425	521	630	466	443	480
Social/behavioral sciences	2,927	2,956	3,244	2,769	2,676	3,734	4,006	4,670	5,276	5,430	5,832
Psychology	635	671	722	830	740	953	1,154	1,230	1,119	1,183	1,324
Social sciences.....	2,292	2,285	2,522	1,939	1,936	2,781	2,852	3,440	4,157	4,247	4,508
Anthropology	22	27	29	29	20	36	38	51	30	47	54
Area/ethnic studies.....	12	24	8	7	13	23	46	56	191	254	244
Economics.....	36	16	58	71	64	72	59	84	94	95	130
Linguistics.....	0	1	1	0	0	0	0	0	0	0	0
Political science/public administration	936	899	1,134	492	554	716	767	1,009	773	707	698
Sociology.....	195	227	157	175	162	198	264	353	276	266	304
Other social sciences.....	1,091	1,091	1,135	1,165	1,123	1,736	1,678	1,887	2,793	2,878	3,078
Non-S&E	242,407	242,971	238,611	244,124	277,262	294,518	312,623	320,198	311,255	314,087	319,825
Engineering technologies	5,796	5,721	5,657	5,576	5,329	4,817	4,994	5,231	5,465	5,666	5,020

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

SOURCES: U.S. Department of Education, 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>.

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