

Earned associate's degrees, by field, race/ethnicity, and citizenship: Selected years, 1985–2002

Field, race/ethnicity, and citizenship	1985	1987	1989	1991	1993	1995	1997	1998	2000	2001	2002
All races/ethnicities and citizenships											
All fields	459,087	440,816	440,375	486,297	519,098	544,094	546,031	549,191	543,876	552,046	553,735
S&E	25,957	22,168	19,482	19,157	23,145	24,228	25,771	28,646	33,651	38,063	42,200
Engineering	3,923	4,588	2,732	2,510	2,525	2,285	1,888	2,107	1,730	1,791	1,647
Aerospace	NA	NA	NA	NA	NA	2	1	0	1	0	0
Chemical	NA	NA	NA	NA	NA	16	7	8	13	18	28
Civil	NA	NA	NA	NA	NA	80	110	130	58	53	45
Electrical	NA	NA	NA	NA	NA	257	179	382	239	224	70
Industrial	NA	NA	NA	NA	NA	103	81	77	67	132	80
Materials	NA	NA	NA	NA	NA	8	5	13	11	14	10
Mechanical	NA	NA	NA	NA	NA	104	58	82	77	67	65
Other	NA	NA	NA	NA	NA	1,715	1,447	1,415	1,264	1,283	1,349
Science	22,034	17,579	16,747	16,644	20,619	21,943	23,883	26,539	31,921	36,272	40,553
Natural sciences	18,370	13,903	12,798	13,070	15,373	15,866	17,202	19,623	24,454	28,717	32,443
Agricultural sciences	2,393	1,824	1,893	2,039	2,227	1,910	1,865	2,007	1,943	2,083	1,983
Biological sciences	1,233	995	999	1,142	1,471	1,901	2,181	2,176	1,468	1,519	1,519
Earth, atmospheric, and ocean sciences	NA	NA	NA	NA	NA	186	191	180	174	181	58
Atmospheric sciences	NA	NA	NA	NA	NA	107	95	105	92	103	0
Earth sciences	NA	NA	NA	NA	NA	28	51	38	28	35	28
Oceanography	NA	NA	NA	NA	NA	51	45	37	54	43	30
Mathematics/computer sciences	13,679	9,953	8,846	8,640	10,255	10,410	11,425	13,742	19,598	23,798	27,599
Computer sciences	12,890	9,286	8,192	7,970	9,512	9,627	10,632	12,899	18,928	23,106	26,916
Mathematics/statistics	789	667	654	670	743	783	793	843	670	692	683
Physical sciences	1,065	1,131	1,060	1,249	1,392	1,459	1,540	1,518	1,271	1,136	1,284
Astronomy	NA	NA	NA	NA	NA	0	1	0	1	1	2
Chemistry	NA	NA	NA	NA	NA	293	314	299	301	183	201
Physics	NA	NA	NA	NA	NA	98	92	111	106	118	125
Other physical sciences	NA	NA	NA	NA	NA	1,068	1,133	1,108	863	834	956
Social/behavioral sciences	3,664	3,676	3,949	3,574	5,246	6,077	6,681	6,916	7,467	7,555	8,110
Psychology	983	1,016	1,113	997	1,237	1,600	1,606	1,760	1,445	1,538	1,691
Social sciences	2,681	2,660	2,836	2,577	4,011	4,477	5,075	5,156	6,022	6,017	6,419
Anthropology	NA	NA	NA	NA	NA	66	77	132	51	77	82
Area/ethnic studies	32	14	15	19	33	63	87	104	244	297	305
Economics	NA	NA	NA	NA	NA	142	188	219	210	209	220
Linguistics	NA	NA	NA	NA	NA	0	0	0	0	0	0
Political science/public administration	NA	NA	NA	NA	NA	1,132	1,344	1,217	1,023	911	923
Sociology	NA	NA	NA	NA	NA	364	504	573	365	370	415
Other social sciences	NA	NA	NA	NA	NA	2,710	2,875	2,911	4,129	4,153	4,474
Non-S&E	433,130	418,648	420,893	467,140	495,953	519,866	520,260	520,545	510,225	513,983	511,535
Engineering technologies	51,579	47,434	46,180	42,595	38,473	39,190	35,221	35,163	35,544	35,413	31,557
U.S. citizen/permanent resident											
All fields	452,661	436,331	434,406	479,320	510,074	534,183	535,432	537,146	533,982	540,911	541,689
S&E	25,341	21,759	19,018	18,786	22,481	23,524	25,012	27,693	32,827	36,980	40,825
Engineering	3,767	4,468	2,649	2,442	2,447	2,208	1,821	1,974	1,662	1,695	1,590
Aerospace	NA	NA	NA	NA	NA	2	1	0	1	0	0

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Chemical.....	NA	NA	NA	NA	NA	16	7	8	11	17	26
Civil	NA	NA	NA	NA	NA	78	105	119	54	53	43
Electrical.....	NA	NA	NA	NA	NA	251	173	339	236	187	69
Industrial.....	NA	NA	NA	NA	NA	103	80	76	66	130	78
Materials.....	NA	NA	NA	NA	NA	8	5	13	11	14	10
Mechanical.....	NA	NA	NA	NA	NA	102	57	80	76	67	64
Other	NA	NA	NA	NA	NA	1,648	1,393	1,339	1,207	1,227	1,300
Science.....	21,574	17,291	16,369	16,344	20,034	21,316	23,191	25,719	31,165	35,285	39,235
Natural sciences.....	17,983	13,645	12,496	12,826	14,923	15,393	16,705	19,031	23,849	27,911	31,296
Agricultural sciences.....	2,359	1,812	1,870	2,018	2,194	1,892	1,846	1,956	1,920	2,037	1,931
Biological sciences.....	1,213	960	964	1,120	1,433	1,824	2,103	2,094	1,441	1,484	1,489
Earth, atmospheric, and ocean sciences.....	NA	NA	NA	NA	NA	184	189	180	173	177	57
Atmospheric sciences.....	NA	NA	NA	NA	NA	105	95	105	92	103	0
Earth sciences.....	NA	NA	NA	NA	NA	28	49	38	27	31	27
Oceanography.....	NA	NA	NA	NA	NA	51	45	37	54	43	30
Mathematics/computer sciences.....	13,366	9,776	8,641	8,469	9,971	10,111	11,119	13,358	19,099	23,110	26,579
Computer sciences.....	12,616	9,121	8,005	7,815	9,275	9,367	10,370	12,564	18,462	22,460	25,932
Mathematics.....	750	655	636	654	696	744	749	794	637	650	647
Physical sciences.....	1,045	1,097	1,021	1,219	1,325	1,382	1,448	1,443	1,216	1,103	1,240
Astronomy.....	NA	NA	NA	NA	NA	0	1	0	1	1	2
Chemistry.....	NA	NA	NA	NA	NA	247	253	260	269	174	196
Physics.....	NA	NA	NA	NA	NA	89	82	103	98	115	120
Other physical sciences.....	NA	NA	NA	NA	NA	1,046	1,112	1,080	848	813	922
Social/behavioral sciences.....	3,591	3,646	3,873	3,518	5,111	5,923	6,486	6,688	7,316	7,374	7,939
Psychology.....	969	1,008	1,086	989	1,220	1,581	1,567	1,702	1,423	1,513	1,655
Social sciences.....	2,622	2,638	2,787	2,529	3,891	4,342	4,919	4,986	5,893	5,861	6,284
Anthropology.....	NA	NA	NA	NA	NA	58	66	126	48	75	81
Area/ethnic studies.....	32	14	15	19	31	49	82	94	228	276	290
Economics.....	NA	NA	NA	NA	NA	120	150	183	192	182	200
Political science/public administration.....	NA	NA	NA	NA	NA	1,115	1,317	1,189	1,011	897	912
Sociology.....	NA	NA	NA	NA	NA	353	494	562	361	360	409
Other social sciences.....	NA	NA	NA	NA	NA	2,647	2,810	2,832	4,053	4,071	4,392
Non-S&E.....	427,320	414,572	415,388	460,534	487,593	510,659	510,420	509,453	501,155	503,931	500,864
Engineering technologies.....	50,899	46,859	45,647	42,069	38,093	38,764	34,761	34,435	35,215	34,742	31,136
White.....											
All fields.....	355,422	345,546	330,557	376,869	392,637	408,126	400,307	396,735	380,777	378,041	372,372
S&E.....	18,133	16,169	13,898	13,842	15,631	16,392	16,835	18,415	20,982	23,970	26,204
Engineering.....	2,260	3,235	1,986	1,867	1,886	1,658	1,363	1,438	1,126	1,202	1,171
Aerospace.....	NA	NA	NA	NA	NA	0	1	0	1	0	0
Chemical.....	NA	NA	NA	NA	NA	14	5	7	11	17	22
Civil.....	NA	NA	NA	NA	NA	53	77	95	31	40	24
Electrical.....	NA	NA	NA	NA	NA	186	143	229	122	100	49
Industrial.....	NA	NA	NA	NA	NA	85	67	57	58	92	59
Materials.....	NA	NA	NA	NA	NA	8	5	13	8	12	8
Mechanical.....	NA	NA	NA	NA	NA	55	44	64	52	46	40

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Other	NA	NA	NA	NA	NA	1,257	1,021	973	843	895	969
Science	15,873	12,934	11,912	11,975	13,745	14,734	15,472	16,977	19,856	22,768	25,033
Natural sciences	13,803	10,438	9,275	9,628	10,504	10,960	11,693	13,153	15,797	18,508	20,495
Agricultural sciences.....	2,138	1,571	1,705	1,847	2,017	1,633	1,680	1,768	1,718	1,824	1,715
Biological sciences	676	590	685	759	977	1,197	1,310	1,304	930	979	1,013
Earth, atmospheric, and ocean sciences	NA	NA	NA	NA	NA	156	160	155	150	156	54
Atmospheric sciences.....	NA	NA	NA	NA	NA	82	83	89	74	85	0
Earth sciences.....	NA	NA	NA	NA	NA	23	40	33	24	29	25
Oceanography	NA	NA	NA	NA	NA	51	37	33	52	42	29
Mathematics/computer sciences	10,255	7,360	6,044	6,054	6,515	6,950	7,544	8,974	12,200	14,796	16,827
Computer sciences.....	9,730	6,879	5,583	5,577	6,006	6,471	7,052	8,473	11,821	14,438	16,446
Mathematics	525	481	461	477	509	479	492	501	379	358	381
Physical sciences	734	917	841	968	995	1,024	999	952	799	753	886
Astronomy	NA	NA	NA	NA	NA	0	0	0	0	1	2
Chemistry.....	NA	NA	NA	NA	NA	153	153	172	144	98	133
Physics.....	NA	NA	NA	NA	NA	62	45	62	65	72	77
Other physical sciences.....	NA	NA	NA	NA	NA	809	801	718	590	582	674
Social/behavioral sciences.....	2,070	2,496	2,637	2,347	3,241	3,774	3,779	3,824	4,059	4,260	4,538
Psychology	680	781	845	738	894	1,146	1,087	1,068	952	1,005	1,111
Social sciences.....	1,390	1,715	1,792	1,609	2,347	2,628	2,692	2,756	3,107	3,255	3,427
Anthropology	NA	NA	NA	NA	NA	45	44	89	31	51	62
Area/ethnic studies.....	3	3	3	7	5	14	10	19	59	208	211
Economics.....	NA	NA	NA	NA	NA	78	67	92	81	92	87
Political science/public administration	NA	NA	NA	NA	NA	544	593	513	367	352	337
Sociology.....	NA	NA	NA	NA	NA	223	287	313	202	187	209
Other social sciences.....	NA	NA	NA	NA	NA	1,724	1,691	1,730	2,367	2,365	2,521
Non-S&E	337,289	329,377	316,659	363,027	377,006	391,734	383,472	378,320	359,795	354,071	346,168
Engineering technologies	40,934	37,383	33,584	33,792	28,442	29,646	26,522	26,208	25,643	24,999	21,971
Asian/Pacific Islander											
All fields	10,165	11,329	11,761	15,069	16,280	20,976	23,882	23,909	25,654	25,780	28,032
S&E.....	828	1,051	834	842	1,108	1,392	1,700	1,884	2,384	2,502	2,877
Engineering.....	184	369	194	146	136	152	148	166	160	130	97
Aerospace.....	NA	NA	NA	NA	NA	1	0	0	0	0	0
Chemical	NA	NA	NA	NA	NA	2	1	1	0	0	2
Civil	NA	NA	NA	NA	NA	3	4	6	3	4	5
Electrical.....	NA	NA	NA	NA	NA	6	8	29	38	17	2
Industrial	NA	NA	NA	NA	NA	0	4	1	0	2	0
Materials	NA	NA	NA	NA	NA	0	0	0	0	0	0
Mechanical	NA	NA	NA	NA	NA	2	1	1	2	0	0
Other	NA	NA	NA	NA	NA	138	130	128	117	107	88
Science.....	644	682	640	696	972	1,240	1,552	1,718	2,224	2,372	2,780
Natural sciences.....	597	576	521	608	756	935	1,196	1,349	1,745	1,941	2,303
Agricultural sciences.....	4	10	6	8	6	10	4	8	19	9	9
Biological sciences	31	59	52	126	146	190	264	248	109	94	91
Earth, atmospheric, and ocean sciences	NA	NA	NA	NA	NA	5	4	3	1	0	0

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Atmospheric sciences.....	NA	NA	NA	NA	NA	4	3	0	0	0	0
Earth sciences.....	NA	NA	NA	NA	NA	1	0	2	1	0	0
Oceanography.....	NA	NA	NA	NA	NA	0	1	1	0	0	0
Mathematics/computer sciences.....	511	464	401	388	528	606	748	920	1,471	1,757	2,117
Computer sciences.....	448	395	336	323	459	513	661	820	1,381	1,651	2,026
Mathematics/statistics.....	63	69	65	65	69	93	87	100	90	106	91
Physical sciences.....	51	43	62	86	76	124	176	170	145	81	86
Chemistry.....	NA	NA	NA	NA	NA	38	51	38	51	29	15
Physics.....	NA	NA	NA	NA	NA	15	16	18	15	9	18
Other physical sciences.....	NA	NA	NA	NA	NA	71	109	114	79	43	53
Social/behavioral sciences.....	47	106	119	88	216	305	356	369	479	431	477
Psychology.....	8	19	14	24	33	57	63	53	51	53	50
Social sciences.....	39	87	105	64	183	248	293	316	428	378	427
Anthropology.....	NA	NA	NA	NA	NA	3	1	8	1	4	0
Area/ethnic studies.....	0	0	1	1	7	2	0	4	3	6	2
Economics.....	NA	NA	NA	NA	NA	13	35	35	41	32	36
Political science/public administration.....	NA	NA	NA	NA	NA	64	65	73	89	71	68
Sociology.....	NA	NA	NA	NA	NA	11	28	34	24	12	12
Other social sciences.....	NA	NA	NA	NA	NA	155	164	162	270	253	309
Non-S&E.....	9,337	10,278	10,927	14,227	15,172	19,584	22,182	22,025	23,270	23,278	25,155
Engineering technologies.....	1,570	1,989	1,663	1,496	1,358	1,458	1,586	1,521	1,752	1,725	1,711
Black											
All fields.....	35,861	33,858	32,185	37,854	41,260	45,923	51,588	52,957	55,154	57,851	58,454
S&E.....	1,653	1,766	1,460	1,631	1,963	2,307	2,577	2,856	3,856	4,351	4,859
Engineering.....	148	249	120	126	201	148	131	109	123	104	118
Aerospace.....	NA	NA	NA	NA	NA	1	0	0	0	0	0
Civil.....	NA	NA	NA	NA	NA	5	12	4	5	3	3
Electrical.....	NA	NA	NA	NA	NA	38	19	22	21	17	17
Industrial.....	NA	NA	NA	NA	NA	7	5	4	1	3	3
Materials.....	NA	NA	NA	NA	NA	0	0	0	0	0	1
Mechanical.....	NA	NA	NA	NA	NA	0	0	0	0	0	1
Other.....	NA	NA	NA	NA	NA	97	95	79	96	81	93
Science.....	1,505	1,517	1,340	1,505	1,762	2,159	2,446	2,747	3,733	4,247	4,741
Natural sciences.....	1,098	1,159	953	1,070	1,182	1,364	1,475	1,854	2,734	3,304	3,746
Agricultural sciences.....	19	27	17	14	15	23	11	9	18	3	14
Biological sciences.....	93	100	63	57	93	147	140	155	137	127	121
Earth, atmospheric, and ocean sciences.....	NA	NA	NA	NA	NA	10	9	14	13	9	1
Atmospheric sciences.....	NA	NA	NA	NA	NA	10	9	13	13	9	0
Earth sciences.....	NA	NA	NA	NA	NA	0	0	1	0	0	0
Oceanography.....	NA	NA	NA	NA	NA	0	0	0	0	0	1
Mathematics/computer sciences.....	938	961	828	921	1,004	1,091	1,219	1,564	2,481	3,085	3,533
Computer sciences.....	914	923	803	894	978	1,046	1,182	1,531	2,445	3,035	3,506
Mathematics/statistics.....	24	38	25	27	26	45	37	33	36	50	27
Physical sciences.....	48	71	45	78	70	93	96	112	85	80	77
Chemistry.....	NA	NA	NA	NA	NA	22	17	9	17	12	9

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Physics.....	NA	NA	NA	NA	NA	5	7	7	2	1	1
Other physical sciences.....	NA	NA	NA	NA	NA	66	72	96	66	67	67
Social/behavioral sciences.....	407	358	387	435	580	795	971	893	999	943	995
Psychology.....	65	73	83	103	109	126	125	111	135	142	140
Social sciences.....	342	285	304	332	471	669	846	782	864	801	855
Anthropology.....	NA	NA	NA	NA	NA	3	4	3	3	1	1
Area/ethnic studies.....	1	3	5	6	10	9	19	9	16	7	13
Economics.....	NA	NA	NA	NA	NA	5	11	11	7	5	9
Political science/public administration.....	NA	NA	NA	NA	NA	264	347	330	275	254	248
Sociology.....	NA	NA	NA	NA	NA	50	63	75	55	66	73
Other social sciences.....	NA	NA	NA	NA	NA	338	402	354	508	468	511
Non-S&E.....	34,208	32,092	30,725	36,223	39,297	43,616	49,011	50,101	51,298	53,500	53,595
Engineering technologies.....	3,395	3,100	2,829	3,030	2,698	3,015	2,982	3,156	3,321	3,372	2,795
Hispanic											
All fields.....	22,783	22,804	23,475	29,019	33,015	38,499	42,784	45,452	50,488	54,333	55,900
S&E.....	1,380	1,635	1,453	1,463	2,152	2,498	2,773	3,103	3,868	4,131	4,531
Engineering.....	126	369	176	153	153	161	112	196	178	186	129
Chemical.....	NA	NA	NA	NA	NA	0	0	0	0	0	2
Civil.....	NA	NA	NA	NA	NA	7	6	12	5	2	6
Electrical.....	NA	NA	NA	NA	NA	8	2	56	48	48	0
Industrial.....	NA	NA	NA	NA	NA	6	1	13	7	33	11
Materials.....	NA	NA	NA	NA	NA	0	0	0	0	0	1
Mechanical.....	NA	NA	NA	NA	NA	44	12	13	21	19	23
Other.....	NA	NA	NA	NA	NA	96	91	102	97	84	86
Science.....	1,254	1,266	1,277	1,310	1,999	2,337	2,661	2,907	3,690	3,945	4,402
Natural sciences.....	924	901	845	909	1,386	1,558	1,636	1,915	2,497	2,696	3,045
Agricultural sciences.....	53	91	114	57	88	136	75	85	77	109	86
Biological sciences.....	135	153	88	130	160	208	276	289	183	220	188
Earth, atmospheric, and ocean sciences.....	NA	NA	NA	NA	NA	10	8	3	1	1	1
Atmospheric sciences.....	NA	NA	NA	NA	NA	9	0	0	0	0	0
Earth sciences.....	NA	NA	NA	NA	NA	1	7	2	1	1	1
Oceanography.....	NA	NA	NA	NA	NA	0	1	1	0	0	0
Mathematics/computer sciences.....	676	620	609	677	1,086	1,134	1,175	1,419	2,130	2,253	2,672
Computer sciences.....	638	581	562	622	1,019	1,035	1,065	1,299	2,033	2,154	2,567
Mathematics.....	38	39	47	55	67	99	110	120	97	99	105
Physical sciences.....	60	37	34	45	52	70	102	119	106	113	98
Astronomy.....	NA	NA	NA	NA	NA	0	1	0	1	0	0
Chemistry.....	NA	NA	NA	NA	NA	20	23	26	42	27	24
Physics.....	NA	NA	NA	NA	NA	5	11	10	11	22	16
Other physical sciences.....	NA	NA	NA	NA	NA	45	67	83	52	64	58
Social/behavioral sciences.....	330	365	432	401	613	779	1,025	992	1,193	1,249	1,357
Psychology.....	43	64	123	88	141	193	209	180	192	218	259
Social sciences.....	287	301	309	313	472	586	816	812	1,001	1,031	1,098
Anthropology.....	NA	NA	NA	NA	NA	4	12	19	8	10	13
Area/ethnic studies.....	1	2	0	0	2	8	23	23	17	7	15

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Economics.....	NA	NA	NA	NA	NA	20	26	33	50	43	55
Political science/public administration	NA	NA	NA	NA	NA	214	277	248	249	195	219
Sociology.....	NA	NA	NA	NA	NA	54	90	107	63	78	92
Other social sciences.....	NA	NA	NA	NA	NA	286	388	382	614	698	704
Non-S&E.....	21,403	21,169	22,022	27,556	30,863	36,001	40,011	42,349	46,620	50,202	51,369
Engineering technologies	2,084	2,359	2,232	2,411	2,398	2,777	2,728	2,621	3,283	3,369	3,069
American Indian/Alaska Native											
All fields	2,953	3,049	3,102	3,772	4,213	5,352	5,520	6,161	5,697	5,758	5,965
S&E.....	163	195	182	257	315	419	455	500	525	501	577
Engineering.....	11	27	12	21	8	22	25	22	17	16	15
Civil.....	NA	NA	NA	NA	NA	1	3	1	2	1	1
Electrical.....	NA	NA	NA	NA	NA	1	1	2	0	0	0
Industrial	NA	NA	NA	NA	NA	1	1	0	0	0	0
Mechanical.....	NA	NA	NA	NA	NA	0	0	0	0	1	0
Other	NA	NA	NA	NA	NA	19	20	19	15	14	14
Science.....	152	168	170	236	307	397	430	478	508	485	562
Natural sciences.....	101	98	111	157	189	241	243	295	312	317	331
Agricultural sciences.....	29	28	23	37	41	54	54	64	67	48	49
Biological sciences	8	17	19	22	25	40	46	37	37	32	41
Earth, atmospheric, and ocean sciences	NA	NA	NA	NA	NA	1	1	3	0	0	0
Atmospheric sciences.....	NA	NA	NA	NA	NA	0	0	3	0	0	0
Earth sciences.....	NA	NA	NA	NA	NA	1	1	0	0	0	0
Mathematics/computer sciences	56	49	67	91	116	124	122	161	195	220	224
Computer sciences.....	52	45	58	78	101	111	120	148	188	208	217
Mathematics	4	4	9	13	15	13	2	13	7	12	7
Physical sciences	8	4	2	7	7	22	20	30	13	17	17
Chemistry.....	NA	NA	NA	NA	NA	4	1	7	1	4	4
Physics.....	NA	NA	NA	NA	NA	0	1	3	0	2	0
Other physical sciences.....	NA	NA	NA	NA	NA	18	18	20	12	11	13
Social/behavioral sciences.....	51	70	59	79	118	156	187	183	196	168	231
Psychology	11	16	13	16	18	35	38	37	38	34	32
Social sciences.....	40	54	46	63	100	121	149	146	158	134	199
Anthropology	NA	NA	NA	NA	NA	2	1	3	1	2	0
Area/ethnic studies.....	5	6	6	4	7	16	29	36	26	22	21
Economics.....	NA	NA	NA	NA	NA	1	1	1	2	1	3
Political science/public administration	NA	NA	NA	NA	NA	13	17	6	16	4	8
Sociology	NA	NA	NA	NA	NA	7	9	8	1	4	4
Other social sciences.....	NA	NA	NA	NA	NA	82	92	92	112	101	163
Non-S&E.....	2,790	2,854	2,920	3,515	3,898	4,933	5,065	5,661	5,172	5,257	5,388
Engineering technologies	267	219	257	232	210	286	236	286	273	253	239
Other/unknown race/ethnicity											
All fields	25,477	19,745	33,326	16,737	22,669	15,307	11,351	11,932	16,212	19,148	20,966
S&E.....	3,184	943	1,191	751	1,312	516	672	935	1,212	1,525	1,777
Engineering.....	1,038	219	161	129	63	67	42	43	58	57	60
Chemical	NA	NA	NA	NA	NA	0	1	0	0	0	0

Earned associate's degrees, by field, race/ethnicity, and citizenship: Selected years, 1985–2002

Field, race/ethnicity, and citizenship	1985	1987	1989	1991	1993	1995	1997	1998	2000	2001	2002
Civil	NA	NA	NA	NA	NA	9	3	1	8	3	4
Electrical.....	NA	NA	NA	NA	NA	12	0	1	7	5	1
Industrial.....	NA	NA	NA	NA	NA	4	2	1	0	0	5
Materials	NA	NA	NA	NA	NA	0	0	0	3	2	0
Mechanical	NA	NA	NA	NA	NA	1	0	2	1	1	0
Other	NA	NA	NA	NA	NA	41	36	38	39	46	50
Science.....	2,146	724	1,030	622	1,249	449	630	892	1,154	1,468	1,717
Natural sciences	1,460	473	791	454	906	335	462	465	764	1,145	1,376
Agricultural sciences.....	116	85	5	55	27	36	22	22	21	44	58
Biological sciences	270	41	57	26	32	42	67	61	45	32	35
Earth, atmospheric, and ocean sciences	NA	NA	NA	NA	NA	2	7	2	8	11	1
Atmospheric sciences.....	NA	NA	NA	NA	NA	0	0	0	5	9	0
Earth sciences.....	NA	NA	NA	NA	NA	2	1	0	1	1	1
Oceanography	NA	NA	NA	NA	NA	0	6	2	2	1	0
Mathematics/computer sciences	930	322	692	338	722	206	311	320	622	999	1,206
Computer sciences.....	834	298	663	321	712	191	290	293	594	974	1,170
Mathematics	96	24	29	17	10	15	21	27	28	25	36
Physical sciences	144	25	37	35	125	49	55	60	68	59	76
Chemistry.....	NA	NA	NA	NA	NA	10	8	8	14	4	11
Physics.....	NA	NA	NA	NA	NA	2	2	3	5	9	8
Other physical sciences.....	NA	NA	NA	NA	NA	37	45	49	49	46	57
Social/behavioral sciences.....	686	251	239	168	343	114	168	427	390	323	341
Psychology	162	55	8	20	25	24	45	253	55	61	63
Social sciences.....	524	196	231	148	318	90	123	174	335	262	278
Anthropology	NA	NA	NA	NA	NA	1	4	4	4	7	5
Area/ethnic studies.....	22	0	0	1	0	0	1	3	107	26	28
Economics.....	NA	NA	NA	NA	NA	3	10	11	11	9	10
Political science/public administration	NA	NA	NA	NA	NA	16	18	19	15	21	32
Sociology.....	NA	NA	NA	NA	NA	8	17	25	16	13	19
Other social sciences.....	NA	NA	NA	NA	NA	62	73	112	182	186	184
Non-S&E.....	22,293	18,802	32,135	15,986	21,357	14,791	10,679	10,997	15,000	17,623	19,189
Engineering technologies	2,649	1,809	5,082	1,108	2,987	1,582	707	643	943	1,024	1,351
Temporary resident											
All fields	6,426	4,485	5,969	6,977	9,024	9,911	10,599	12,045	9,894	11,135	12,046
S&E.....	616	408	461	368	637	704	759	953	824	1,083	1,375
Engineering.....	156	120	83	68	78	77	67	133	68	96	57
Chemical	NA	NA	NA	NA	NA	0	0	0	2	1	2
Civil	NA	NA	NA	NA	NA	2	5	11	4	0	2
Electrical.....	NA	NA	NA	NA	NA	6	6	43	3	37	1
Industrial.....	NA	NA	NA	NA	NA	0	1	1	1	2	2
Mechanical	NA	NA	NA	NA	NA	2	1	2	1	0	1
Other	NA	NA	NA	NA	NA	67	54	76	57	56	49
Science.....	460	288	378	300	559	627	692	820	756	987	1,318
Natural sciences	387	258	302	244	422	473	497	592	605	806	1,147
Agricultural sciences.....	34	12	23	21	33	18	19	51	23	46	52

Earned associate's degrees, by field, race/ethnicity, and citizenship: Selected years, 1985–2002

Field, race/ethnicity, and citizenship	1985	1987	1989	1991	1993	1995	1997	1998	2000	2001	2002
Biological sciences	20	35	35	22	38	77	78	82	27	35	30
Earth, atmospheric, and ocean sciences.....	NA	NA	NA	NA	NA	2	2	0	1	4	1
Atmospheric sciences.....	NA	NA	NA	NA	NA	2	0	0	0	0	0
Earth sciences.....	NA	NA	NA	NA	NA	0	2	0	1	4	1
Mathematics/computer sciences.....	313	177	205	171	284	299	306	384	499	688	1,020
Computer sciences.....	274	165	187	155	237	260	262	335	466	646	984
Mathematics.....	39	12	18	16	47	39	44	49	33	42	36
Physical sciences.....	20	34	39	30	67	77	92	75	55	33	44
Chemistry.....	NA	NA	NA	NA	NA	46	61	39	32	9	5
Physics.....	NA	NA	NA	NA	NA	9	10	8	8	3	5
Other physical sciences.....	NA	NA	NA	NA	NA	22	21	28	15	21	34
Social/behavioral sciences.....	73	30	76	56	137	154	195	228	151	181	171
Psychology.....	14	8	27	8	17	19	39	58	22	25	36
Social sciences.....	59	22	49	48	120	135	156	170	129	156	135
Anthropology.....	NA	NA	NA	NA	NA	8	11	6	3	2	1
Area/ethnic studies.....	0	0	0	0	2	14	5	10	16	21	15
Economics.....	NA	NA	NA	NA	NA	22	38	36	18	27	20
Political science/public administration.....	NA	NA	NA	NA	NA	17	27	28	12	14	11
Sociology.....	NA	NA	NA	NA	NA	11	10	11	4	10	6
Other social sciences.....	NA	NA	NA	NA	NA	63	65	79	76	82	82
Non-S&E.....	5,810	4,077	5,508	6,609	8,387	9,207	9,840	11,092	9,070	10,052	10,671
Engineering technologies.....	680	575	533	526	380	426	460	728	329	671	421

NA = not available

NOTES: Race/ethnicity data collected on broad fields of study only until 1994. Field taxonomies for data through 1994 do not exactly match field taxonomies used in tables by sex, or race/ethnicity data after 1994. Primary difference between taxonomies: history included in social sciences before 1995 but included in non-S&E from 1995 on. Racial/ethnic breakouts are for U.S. citizens and permanent residents only. Temporary resident includes all races/ethnicities. Data not available for 1983 or 1999.

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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