

Appendix table 2-22

Earned associate's degrees, by citizenship, field, and race or ethnicity: 2000–11

Citizenship, field, and race or ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
All citizenships, races, and ethnicities												
All fields	573,496	585,610	600,294	637,953	670,335	701,734	718,182	733,151	755,598	793,279	856,381	949,963
S&E	38,434	45,226	51,194	62,805	60,246	54,750	49,850	47,485	49,166	54,284	62,211	76,021
Engineering	1,794	1,898	1,781	2,278	2,843	2,557	2,291	2,272	2,403	2,329	2,665	2,994
Aerospace	1	0	0	0	0	0	2	0	0	0	2	0
Chemical	16	18	28	7	305	2	7	3	1	10	9	31
Civil	58	53	46	62	58	52	43	64	37	62	47	71
Electrical	280	309	182	672	910	691	531	459	422	242	236	199
Industrial	67	132	80	81	49	88	57	56	57	83	72	69
Materials	11	14	10	12	12	13	10	8	9	5	10	6
Mechanical	77	67	65	69	70	64	68	77	100	121	137	139
Other	1,284	1,305	1,370	1,375	1,439	1,647	1,573	1,605	1,777	1,806	2,152	2,479
Science	36,640	43,328	49,413	60,527	57,403	52,193	47,559	45,213	46,763	51,955	59,546	73,027
Natural sciences	29,130	35,718	41,243	52,130	48,289	42,494	37,622	34,536	35,299	37,536	40,801	48,061
Agricultural sciences	1,976	2,106	2,001	2,018	1,966	1,908	1,934	1,790	1,762	1,811	1,952	2,138
Biological sciences	1,484	1,536	1,577	1,786	1,753	1,979	2,028	2,224	2,379	2,546	2,881	3,440
Earth, atmospheric, and ocean sciences	82	82	58	52	41	45	67	69	67	98	99	95
Atmospheric sciences	0	1	0	0	2	2	7	10	5	4	16	10
Earth sciences	28	38	28	34	25	23	40	41	39	59	55	50
Oceanography	54	43	30	18	14	20	20	18	23	35	28	35
Mathematics/computer sciences	24,251	30,809	36,264	47,135	42,955	36,947	31,923	28,507	29,182	30,980	33,565	39,320
Computer sciences	23,576	30,113	35,578	46,400	42,153	36,140	31,170	27,680	28,327	30,050	32,514	37,675
Mathematics	675	696	686	735	802	807	753	827	855	930	1,051	1,645
Physical sciences	1,337	1,185	1,343	1,139	1,574	1,615	1,670	1,946	1,909	2,101	2,304	3,068
Astronomy	1	1	2	2	1	3	4	2	2	4	3	1
Chemistry	301	183	201	251	279	304	298	354	387	422	404	459
Physics	171	167	177	191	193	196	143	164	151	184	248	260
Other physical sciences	864	834	963	695	1,101	1,112	1,225	1,426	1,369	1,491	1,649	2,348
Social/behavioral sciences	7,510	7,610	8,170	8,397	9,114	9,699	9,937	10,677	11,464	14,419	18,745	24,966
Psychology	1,454	1,553	1,704	1,785	1,887	1,942	1,944	2,213	2,412	3,949	6,582	3,866
Social sciences	6,056	6,057	6,466	6,612	7,227	7,757	7,993	8,464	9,052	10,470	12,163	21,100
Anthropology	52	80	83	76	95	120	114	117	153	149	191	231
Area/ethnic studies	250	299	314	121	98	106	114	148	163	170	208	216
Economics	210	209	221	222	268	298	316	281	311	361	387	357
History of science	0	0	0	0	0	0	0	0	0	0	0	0
Linguistics	0	0	0	0	0	6	1	4	1	1	3	0
Political science/public administration	1,033	913	926	1,159	1,402	1,566	1,749	1,788	1,746	1,831	2,052	4,592
Sociology	366	371	416	456	552	500	475	510	546	599	658	862
Other social sciences	4,145	4,185	4,506	4,578	4,812	5,161	5,224	5,616	6,132	7,359	8,664	14,842
Non-S&E	535,062	540,384	549,100	575,148	610,089	646,984	668,332	685,666	706,432	738,995	794,170	873,942
Engineering technologies	40,470	39,732	37,901	39,600	37,020	32,488	29,710	30,097	31,643	33,243	34,553	38,222

Appendix table 2-22

Earned associate's degrees, by citizenship, field, and race or ethnicity: 2000–11

Citizenship, field, and race or ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
U.S. citizen or permanent resident												
All fields	563,380	574,008	588,000	624,467	655,767	687,613	704,750	719,324	741,153	778,055	840,221	933,331
S&E	37,585	44,071	49,778	61,190	58,625	53,398	48,751	46,590	48,212	53,128	60,911	74,500
Engineering	1,726	1,801	1,724	2,197	2,725	2,435	2,204	2,179	2,314	2,180	2,514	2,810
Aerospace	1	0	0	0	0	0	1	0	0	0	2	0
Chemical	14	17	26	7	302	2	5	2	1	6	7	22
Civil	54	53	44	56	57	52	39	63	34	55	41	65
Electrical	277	271	181	668	896	682	529	452	416	227	228	189
Industrial	66	130	78	80	49	85	55	53	57	83	72	69
Materials	11	14	10	12	12	13	10	8	9	5	10	6
Mechanical	76	67	64	68	69	62	68	76	95	118	120	127
Other	1,227	1,249	1,321	1,306	1,340	1,539	1,497	1,525	1,702	1,686	2,034	2,332
Science	35,859	42,270	48,054	58,993	55,900	50,963	46,547	44,411	45,898	50,948	58,397	71,690
Natural sciences	28,500	34,841	40,055	50,791	47,015	41,475	36,791	33,910	34,627	36,761	39,955	47,075
Agricultural sciences	1,953	2,060	1,949	2,007	1,923	1,893	1,892	1,782	1,746	1,799	1,939	2,128
Biological sciences	1,457	1,501	1,547	1,737	1,696	1,921	1,964	2,163	2,296	2,474	2,773	3,348
Earth, atmospheric, and ocean sciences	81	78	57	52	39	45	65	65	64	98	96	93
Atmospheric sciences	0	1	0	0	2	2	7	9	5	4	16	9
Earth sciences	27	34	27	34	23	23	38	38	36	59	52	49
Oceanography	54	43	30	18	14	20	20	18	23	35	28	35
Mathematics/computer sciences	23,727	30,050	35,203	45,914	41,869	36,118	31,327	28,059	28,744	30,455	33,009	38,696
Computer sciences	23,085	29,396	34,553	45,225	41,114	35,371	30,628	27,261	27,934	29,567	32,019	37,126
Mathematics	642	654	650	689	755	747	699	798	810	888	990	1,570
Physical sciences	1,282	1,152	1,299	1,081	1,488	1,498	1,543	1,841	1,777	1,935	2,138	2,810
Astronomy	1	1	2	2	1	3	4	2	1	4	3	1
Chemistry	269	174	196	238	266	285	279	336	377	399	383	431
Physics	163	164	172	175	184	185	131	160	137	174	242	251
Other physical sciences	849	813	929	666	1,037	1,025	1,129	1,343	1,262	1,358	1,510	2,127
Social/behavioral sciences	7,359	7,429	7,999	8,202	8,885	9,488	9,756	10,501	11,271	14,187	18,442	24,615
Psychology	1,432	1,528	1,668	1,742	1,843	1,904	1,922	2,192	2,382	3,897	6,501	3,810
Social sciences	5,927	5,901	6,331	6,460	7,042	7,584	7,834	8,309	8,889	10,290	11,941	20,805
Anthropology	49	78	82	76	93	119	111	113	150	148	187	228
Area/ethnic studies	234	278	299	115	95	104	110	148	161	164	196	205
Economics	192	182	201	191	230	266	287	262	279	326	338	312
History of science	0	0	0	0	0	0	0	0	0	0	0	0
Linguistics	0	0	0	0	0	2	1	4	1	1	2	0
Political science/public administration	1,021	899	915	1,149	1,379	1,553	1,723	1,767	1,723	1,812	2,032	4,558
Sociology	362	361	410	450	531	481	460	491	528	592	649	850
Other social sciences	4,069	4,103	4,424	4,479	4,714	5,059	5,142	5,524	6,047	7,247	8,537	14,652
Non-S&E	525,795	529,937	538,222	563,277	597,142	634,215	655,999	672,734	692,941	724,927	779,310	858,831
Engineering technologies	40,133	38,894	37,459	39,140	36,513	32,131	29,391	29,800	31,315	32,966	34,210	37,934

Appendix table 2-22

Earned associate's degrees, by citizenship, field, and race or ethnicity: 2000–11

Citizenship, field, and race or ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
White												
All fields	396,145	396,412	401,199	417,683	431,419	449,935	456,951	461,859	467,389	487,473	513,086	560,422
S&E	23,837	28,362	31,883	37,939	35,655	32,581	29,621	28,050	28,652	31,177	34,712	41,359
Engineering	1,177	1,278	1,265	1,387	1,569	1,488	1,354	1,316	1,453	1,384	1,621	1,797
Aerospace	1	0	0	0	0	0	1	0	0	0	2	0
Chemical	11	17	22	6	175	2	3	2	1	4	5	14
Civil	31	40	25	43	35	35	26	35	17	16	25	45
Electrical	157	159	123	288	337	287	196	180	168	115	133	94
Industrial	58	92	59	66	43	79	42	38	46	71	64	49
Materials	8	12	8	11	12	13	10	7	8	5	8	5
Mechanical	52	46	40	48	50	43	47	45	60	79	77	69
Other	859	912	988	925	917	1,029	1,029	1,009	1,153	1,094	1,307	1,521
Science	22,660	27,084	30,618	36,552	34,086	31,093	28,267	26,734	27,199	29,793	33,091	39,562
Natural sciences	18,573	22,788	26,034	32,049	29,249	25,958	23,025	21,286	21,426	22,835	24,222	27,932
Agricultural sciences	1,741	1,840	1,725	1,795	1,695	1,716	1,686	1,556	1,557	1,571	1,618	1,838
Biological sciences	937	989	1,047	1,132	1,084	1,219	1,115	1,178	1,260	1,300	1,432	1,628
Earth, atmospheric, and ocean sciences	76	73	54	48	35	39	52	59	57	82	87	80
Atmospheric sciences	0	1	0	0	2	2	7	8	5	4	16	8
Earth sciences	24	30	25	31	21	18	32	33	30	47	43	37
Oceanography	52	42	29	17	12	19	13	18	22	31	28	35
Mathematics/computer sciences	15,020	19,133	22,317	28,386	25,519	22,032	19,213	17,415	17,537	18,801	19,880	23,039
Computer sciences	14,638	18,772	21,933	28,012	25,081	21,621	18,835	16,990	17,136	18,339	19,413	22,348
Mathematics	382	361	384	374	438	411	378	425	401	462	467	691
Physical sciences	799	753	891	688	916	952	959	1,078	1,015	1,081	1,205	1,347
Astronomy	0	1	2	0	0	2	4	1	1	2	0	1
Chemistry	144	98	133	128	153	158	158	156	184	170	183	200
Physics	65	72	77	80	89	92	66	86	67	90	100	112
Other physical sciences	590	582	679	480	674	700	731	835	763	819	922	1,034
Social/behavioral sciences	4,087	4,296	4,584	4,503	4,837	5,135	5,242	5,448	5,773	6,958	8,869	11,630
Psychology	959	1,012	1,121	1,121	1,152	1,130	1,148	1,268	1,355	2,165	3,493	2,003
Social sciences	3,128	3,284	3,463	3,382	3,685	4,005	4,094	4,180	4,418	4,793	5,376	9,627
Anthropology	32	51	63	44	62	75	79	64	96	85	117	130
Area/ethnic studies	59	209	211	16	15	17	16	26	23	14	31	40
Economics	81	92	88	85	102	116	142	124	146	131	140	143
History of science	0	0	0	0	0	0	0	0	0	0	0	0
Linguistics	0	0	0	0	0	1	0	0	1	0	2	0
Political science/public administration	371	353	338	497	650	761	812	813	862	836	881	2,041
Sociology	203	187	210	219	235	201	202	196	217	240	253	332
Other social sciences	2,382	2,392	2,553	2,521	2,621	2,834	2,843	2,957	3,073	3,487	3,952	6,941
Non-S&E	372,308	368,050	369,316	379,744	395,764	417,354	427,330	433,809	438,737	456,296	478,374	519,063
Engineering technologies	27,820	26,801	25,386	25,909	24,352	22,157	20,433	20,659	21,323	22,249	22,511	24,791

Appendix table 2-22

Earned associate's degrees, by citizenship, field, and race or ethnicity: 2000–11

Citizenship, field, and race or ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Asian or Pacific Islander												
All fields	27,313	27,919	30,322	31,597	31,908	32,498	33,800	35,623	36,754	38,619	41,472	43,221
S&E	2,649	2,907	3,381	4,075	3,694	3,129	2,769	2,715	2,877	3,314	3,706	4,448
Engineering	160	132	101	142	169	147	132	175	140	177	216	220
Aerospace	0	0	0	0	0	0	0	0	0	0	0	0
Chemical	0	0	2	1	8	0	0	0	0	0	0	2
Civil	3	4	5	6	2	1	1	2	2	5	6	3
Electrical	38	18	5	36	40	14	10	59	10	7	15	13
Industrial	0	2	0	0	1	2	1	3	1	3	5	0
Materials	0	0	0	0	0	0	0	0	0	0	0	0
Mechanical	2	0	0	2	0	1	3	3	3	6	7	12
Other	117	108	89	97	118	129	117	108	124	156	183	190
Science	2,489	2,775	3,280	3,933	3,525	2,982	2,637	2,540	2,737	3,137	3,490	4,228
Natural sciences	2,010	2,342	2,802	3,432	2,955	2,359	2,002	1,822	1,935	2,176	2,308	2,693
Agricultural sciences	19	9	10	9	18	12	10	21	20	24	24	28
Biological sciences	109	94	93	143	148	204	224	257	319	337	340	457
Earth, atmospheric, and ocean sciences	1	0	0	1	0	0	1	0	0	6	1	4
Atmospheric sciences	0	0	0	0	0	0	0	0	0	0	0	0
Earth sciences	1	0	0	1	0	0	1	0	0	5	1	4
Oceanography	0	0	0	0	0	0	0	0	0	1	0	0
Mathematics/computer sciences	1,736	2,158	2,613	3,174	2,599	1,968	1,559	1,290	1,323	1,527	1,659	1,810
Computer sciences	1,646	2,052	2,522	3,072	2,499	1,871	1,474	1,212	1,205	1,397	1,521	1,584
Mathematics	90	106	91	102	100	97	85	78	118	130	138	226
Physical sciences	145	81	86	105	190	175	208	254	273	282	284	394
Astronomy	0	0	0	0	1	0	0	0	0	1	0	0
Chemistry	51	29	15	35	43	45	45	80	89	97	89	105
Physics	15	9	18	17	26	21	20	16	19	17	18	21
Other physical sciences	79	43	53	53	120	109	143	158	165	167	177	268
Social/behavioral sciences	479	433	478	501	570	623	635	718	802	961	1,182	1,535
Psychology	51	54	51	75	76	74	79	92	113	159	227	192
Social sciences	428	379	427	426	494	549	556	626	689	802	955	1,343
Anthropology	1	5	0	4	2	9	1	12	6	12	7	16
Area/ethnic studies	3	6	2	3	1	11	3	6	2	10	6	4
Economics	41	32	36	29	27	47	41	35	38	60	49	39
History of science	0	0	0	0	0	0	0	0	0	0	0	0
Linguistics	0	0	0	0	0	1	0	2	0	0	0	0
Political science/public administration	89	71	68	51	100	94	94	64	65	70	80	104
Sociology	24	12	12	18	26	31	28	46	33	54	40	64
Other social sciences	270	253	309	321	338	356	389	461	545	596	773	1,116
Non-S&E	24,664	25,012	26,941	27,522	28,214	29,369	31,031	32,908	33,877	35,305	37,766	38,773
Engineering technologies	2,200	2,120	2,192	2,375	1,687	1,255	1,055	1,125	1,230	1,204	1,291	1,109

Appendix table 2-22

Earned associate's degrees, by citizenship, field, and race or ethnicity: 2000–11

Citizenship, field, and race or ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Black or African American												
All fields	58,408	61,658	64,745	72,051	76,930	81,825	84,527	85,944	89,074	94,440	105,503	119,153
S&E	4,629	5,328	6,120	8,198	7,727	6,891	6,499	5,890	6,064	6,597	7,816	9,541
Engineering	131	117	134	217	289	288	215	190	227	169	165	183
Aerospace	0	0	0	0	0	0	0	0	0	0	0	0
Chemical	0	0	0	0	14	0	0	0	0	0	1	1
Civil	5	3	3	2	8	9	3	5	2	7	3	4
Electrical	27	30	32	121	161	146	97	79	96	32	16	23
Industrial	1	3	3	3	2	2	2	3	3	5	0	3
Materials	0	0	1	1	0	0	0	0	1	0	0	0
Mechanical	0	0	1	0	0	0	1	0	4	2	3	1
Other	98	81	94	90	104	131	112	103	121	123	142	151
Science	4,498	5,211	5,986	7,981	7,438	6,603	6,284	5,700	5,837	6,428	7,651	9,358
Natural sciences	3,497	4,263	4,990	6,899	6,272	5,384	4,956	4,367	4,507	4,667	5,221	6,017
Agricultural sciences	20	4	14	13	19	8	18	28	18	17	25	12
Biological sciences	139	131	138	145	135	142	185	207	172	183	243	272
Earth, atmospheric, and ocean sciences	0	0	1	1	0	1	4	0	2	0	1	2
Atmospheric sciences	0	0	0	0	0	0	0	0	0	0	0	0
Earth sciences	0	0	0	1	0	1	1	0	2	0	1	2
Oceanography	0	0	1	0	0	0	3	0	0	0	0	0
Mathematics/computer sciences	3,253	4,048	4,760	6,677	6,043	5,154	4,652	4,032	4,214	4,351	4,826	5,369
Computer sciences	3,215	3,998	4,733	6,636	6,007	5,119	4,617	3,988	4,171	4,316	4,778	5,278
Mathematics	38	50	27	41	36	35	35	44	43	35	48	91
Physical sciences	85	80	77	63	75	79	97	100	101	116	126	362
Astronomy	0	0	0	0	0	0	0	0	0	0	0	0
Chemistry	17	12	9	15	15	22	16	17	15	22	15	13
Physics	2	1	1	6	5	3	5	4	7	3	11	20
Other physical sciences	66	67	67	42	55	54	76	79	79	91	100	329
Social/behavioral sciences	1,001	948	996	1,082	1,166	1,219	1,328	1,333	1,330	1,761	2,430	3,341
Psychology	136	144	141	146	158	173	198	203	214	370	730	314
Social sciences	865	804	855	936	1,008	1,046	1,130	1,130	1,116	1,391	1,700	3,027
Anthropology	3	1	1	1	0	6	3	2	0	4	3	5
Area/ethnic studies	16	7	13	24	17	23	19	15	26	25	37	22
Economics	7	5	9	9	19	14	22	23	21	22	27	18
History of science	0	0	0	0	0	0	0	0	0	0	0	0
Linguistics	0	0	0	0	0	0	0	0	0	0	0	0
Political science/public administration	276	254	248	292	312	350	449	449	395	434	531	1,069
Sociology	55	66	73	77	100	76	67	67	64	90	79	108
Other social sciences	508	471	511	533	560	577	570	574	610	816	1,023	1,805
Non-S&E	53,779	56,330	58,625	63,853	69,203	74,934	78,028	80,054	83,010	87,843	97,687	109,612
Engineering technologies	4,040	4,143	3,860	4,364	3,864	3,454	3,167	3,168	3,295	3,575	3,889	4,319

Appendix table 2-22

Earned associate's degrees, by citizenship, field, and race or ethnicity: 2000–11

Citizenship, field, and race or ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Hispanic ^a												
All fields	57,971	61,364	62,072	67,476	72,626	78,555	80,417	84,462	89,899	96,387	110,056	123,212
S&E	4,361	5,105	5,582	6,994	6,910	6,615	6,006	6,118	6,376	7,157	8,412	9,845
Engineering	181	196	143	339	558	373	345	344	350	326	348	409
Aerospace	0	0	0	0	0	0	0	0	0	0	0	0
Chemical	3	0	2	0	89	0	2	0	0	1	0	3
Civil	5	2	6	2	5	2	6	19	9	25	6	11
Electrical	48	57	14	195	320	199	171	110	124	64	51	45
Industrial	7	33	11	8	3	0	9	8	5	1	1	3
Materials	0	0	1	0	0	0	0	1	0	0	1	1
Mechanical	21	19	23	18	17	14	17	27	20	29	28	35
Other	97	85	86	116	124	158	140	179	192	206	261	311
Science	4,180	4,909	5,439	6,655	6,352	6,242	5,661	5,774	6,026	6,831	8,064	9,436
Natural sciences	2,986	3,653	4,081	5,149	4,772	4,493	3,914	3,772	3,709	3,940	4,501	4,972
Agricultural sciences	77	109	86	68	54	43	58	59	47	44	63	67
Biological sciences	186	222	189	218	208	229	279	352	377	438	522	649
Earth, atmospheric, and ocean sciences	1	3	1	1	2	5	3	3	1	4	7	3
Atmospheric sciences	0	0	0	0	0	0	0	1	0	0	0	0
Earth sciences	1	3	1	1	1	4	1	2	1	3	7	3
Oceanography	0	0	0	0	1	1	2	0	0	1	0	0
Mathematics/computer sciences	2,550	3,158	3,654	4,717	4,347	4,042	3,416	3,151	3,065	3,193	3,581	3,852
Computer sciences	2,453	3,058	3,549	4,593	4,216	3,888	3,261	2,980	2,897	2,995	3,337	3,511
Mathematics	97	100	105	124	131	154	155	171	168	198	244	341
Physical sciences	172	161	151	145	161	174	158	207	219	261	328	401
Astronomy	1	0	0	2	0	0	0	0	0	1	3	0
Chemistry	42	27	24	42	37	48	40	56	62	61	60	74
Physics	76	70	68	59	50	61	30	34	31	45	92	75
Other physical sciences	53	64	59	42	74	65	88	117	126	154	173	252
Social/behavioral sciences	1,194	1,256	1,358	1,506	1,580	1,749	1,747	2,002	2,317	2,891	3,563	4,464
Psychology	193	222	260	298	338	384	366	447	492	678	942	944
Social sciences	1,001	1,034	1,098	1,208	1,242	1,365	1,381	1,555	1,825	2,213	2,621	3,520
Anthropology	8	11	13	16	17	14	11	15	29	24	29	49
Area/ethnic studies	17	7	15	24	12	20	18	28	29	31	39	41
Economics	50	43	55	50	58	65	60	58	55	84	85	82
History of science	0	0	0	0	0	0	0	0	0	0	0	0
Linguistics	0	0	0	0	0	0	0	1	0	1	0	0
Political science/public administration	249	195	219	250	223	241	259	287	280	308	358	574
Sociology	63	79	92	109	124	123	123	138	167	160	207	270
Other social sciences	614	699	704	759	808	902	910	1,028	1,265	1,605	1,903	2,504
Non-S&E	53,610	56,259	56,490	60,482	65,716	71,940	74,411	78,344	83,523	89,230	101,644	113,367
Engineering technologies	4,724	4,560	4,220	4,174	4,160	3,652	3,230	3,466	3,841	3,944	4,420	4,488

Appendix table 2-22

Earned associate's degrees, by citizenship, field, and race or ethnicity: 2000–11

Citizenship, field, and race or ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
American Indian or Alaska Native												
All fields	6,282	6,392	6,565	7,134	7,692	8,001	8,068	8,076	8,256	8,235	9,589	9,451
S&E	608	605	703	811	825	839	801	851	870	835	909	1,051
Engineering	17	18	17	24	41	38	26	34	29	20	21	42
Aerospace	0	0	0	0	0	0	0	0	0	0	0	0
Chemical	0	0	0	0	9	0	0	0	0	0	0	0
Civil	2	1	1	1	4	2	0	0	1	2	0	0
Electrical	0	2	2	5	7	11	2	4	4	1	0	1
Industrial	0	0	0	2	0	2	0	0	0	2	1	2
Materials	0	0	0	0	0	0	0	0	0	0	0	0
Mechanical	0	1	0	0	0	0	0	0	1	0	1	0
Other	15	14	14	16	21	23	24	30	23	15	19	39
Science	591	587	686	787	784	801	775	817	841	815	888	1,009
Natural sciences	384	417	444	546	524	504	498	446	474	459	531	509
Agricultural sciences	74	53	55	70	65	68	72	56	64	64	125	66
Biological sciences	39	33	43	27	47	44	65	55	59	52	54	46
Earth, atmospheric, and ocean sciences	0	0	0	1	0	0	0	1	1	2	0	0
Atmospheric sciences	0	0	0	0	0	0	0	0	0	0	0	0
Earth sciences	0	0	0	0	0	0	0	1	0	2	0	0
Oceanography	0	0	0	1	0	0	0	0	1	0	0	0
Mathematics/computer sciences	258	314	329	431	388	365	335	305	313	304	315	350
Computer sciences	251	302	322	418	377	352	325	291	298	293	308	328
Mathematics	7	12	7	13	11	13	10	14	15	11	7	22
Physical sciences	13	17	17	17	24	27	26	29	37	37	37	47
Astronomy	0	0	0	0	0	1	0	0	0	0	0	0
Chemistry	1	4	4	2	2	3	6	2	3	2	2	3
Physics	0	2	0	3	0	2	1	5	3	2	0	2
Other physical sciences	12	11	13	12	22	21	19	22	31	33	35	42
Social/behavioral sciences	207	170	242	241	260	297	277	371	367	356	357	500
Psychology	38	34	32	31	36	56	41	73	67	71	95	81
Social sciences	169	136	210	210	224	241	236	298	300	285	262	419
Anthropology	1	2	0	1	0	2	3	3	1	3	3	5
Area/ethnic studies	32	23	30	48	42	30	52	67	75	78	75	86
Economics	2	1	3	2	1	1	0	2	0	1	2	2
History of science	0	0	0	0	0	0	0	0	0	0	0	0
Linguistics	0	0	0	0	0	0	0	0	0	0	0	0
Political science/public administration	21	5	10	22	35	34	37	48	43	40	36	74
Sociology	1	4	4	6	5	17	10	20	9	11	6	7
Other social sciences	112	101	163	131	141	157	134	158	172	152	140	245
Non-S&E	5,674	5,787	5,862	6,323	6,867	7,162	7,267	7,225	7,386	7,400	8,680	8,400
Engineering technologies	367	299	295	366	415	330	313	289	315	355	340	399

Appendix table 2-22

Earned associate's degrees, by citizenship, field, and race or ethnicity: 2000–11

Citizenship, field, and race or ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Other/unknown race or ethnicity												
All fields	17,261	20,263	23,097	28,526	35,192	36,799	40,987	43,360	49,781	52,901	60,515	77,872
S&E	1,501	1,764	2,109	3,173	3,814	3,343	3,055	2,966	3,373	4,048	5,356	8,256
Engineering	60	60	64	88	99	101	132	120	115	104	143	159
Aerospace	0	0	0	0	0	0	0	0	0	0	0	0
Chemical	0	0	0	0	7	0	0	0	0	1	1	2
Civil	8	3	4	2	3	3	3	2	3	0	1	2
Electrical	7	5	5	23	31	25	53	20	14	8	13	13
Industrial	0	0	5	1	0	0	1	1	2	1	1	12
Materials	3	2	0	0	0	0	0	0	0	0	1	0
Mechanical	1	1	0	0	2	4	0	1	7	2	4	10
Other	41	49	50	62	56	69	75	96	89	92	122	120
Science	1,441	1,704	2,045	3,085	3,715	3,242	2,923	2,846	3,258	3,944	5,213	8,097
Natural sciences	1,050	1,378	1,704	2,716	3,243	2,777	2,396	2,217	2,576	2,684	3,172	4,952
Agricultural sciences	22	45	59	52	72	46	48	62	40	79	84	117
Biological sciences	47	32	37	72	74	83	96	114	109	164	182	296
Earth, atmospheric, and ocean sciences	3	2	1	0	2	0	5	2	3	4	0	4
Atmospheric sciences	0	0	0	0	0	0	0	0	0	0	0	1
Earth sciences	1	1	1	0	1	0	3	2	3	2	0	3
Oceanography	2	1	0	0	1	0	2	0	0	2	0	0
Mathematics/computer sciences	910	1,239	1,530	2,529	2,973	2,557	2,152	1,866	2,292	2,279	2,748	4,276
Computer sciences	882	1,214	1,494	2,494	2,934	2,520	2,116	1,800	2,227	2,227	2,662	4,077
Mathematics	28	25	36	35	39	37	36	66	65	52	86	199
Physical sciences	68	60	77	63	122	91	95	173	132	158	158	259
Astronomy	0	0	0	0	0	0	0	1	0	0	0	0
Chemistry	14	4	11	16	16	9	14	25	24	47	34	36
Physics	5	10	8	10	14	6	9	15	10	17	21	21
Other physical sciences	49	46	58	37	92	76	72	132	98	94	103	202
Social/behavioral sciences	391	326	341	369	472	465	527	629	682	1,260	2,041	3,145
Psychology	55	62	63	71	83	87	90	109	141	454	1,014	276
Social sciences	336	264	278	298	389	378	437	520	541	806	1,027	2,869
Anthropology	4	8	5	10	12	13	14	17	18	20	28	23
Area/ethnic studies	107	26	28	0	8	3	2	6	6	6	8	12
Economics	11	9	10	16	23	23	22	20	19	28	35	28
History of science	0	0	0	0	0	0	0	0	0	0	0	0
Linguistics	0	0	0	0	0	0	1	1	0	0	0	0
Political science/public administration	15	21	32	37	59	73	72	106	78	124	146	696
Sociology	16	13	19	21	41	33	30	24	38	37	64	69
Other social sciences	183	187	184	214	246	233	296	346	382	591	746	2,041
Non-S&E	15,760	18,499	20,988	25,353	31,378	33,456	37,932	40,394	46,408	48,853	55,159	69,616
Engineering technologies	982	971	1,506	1,952	2,035	1,283	1,193	1,093	1,311	1,639	1,759	2,828

Appendix table 2-22

Earned associate's degrees, by citizenship, field, and race or ethnicity: 2000–11

Citizenship, field, and race or ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Temporary resident												
All fields	10,116	11,602	12,294	13,486	14,568	14,121	13,432	13,827	14,445	15,224	16,160	16,632
S&E	849	1,155	1,416	1,615	1,621	1,352	1,099	895	954	1,156	1,300	1,521
Engineering	68	97	57	81	118	122	87	93	89	149	151	184
Aerospace	0	0	0	0	0	0	1	0	0	0	0	0
Chemical	2	1	2	0	3	0	2	1	0	4	2	9
Civil	4	0	2	6	1	0	4	1	3	7	6	6
Electrical	3	38	1	4	14	9	2	7	6	15	8	10
Industrial	1	2	2	1	0	3	2	3	0	0	0	0
Materials	0	0	0	0	0	0	0	0	0	0	0	0
Mechanical	1	0	1	1	1	2	0	1	5	3	17	12
Other	57	56	49	69	99	108	76	80	75	120	118	147
Science	781	1,058	1,359	1,534	1,503	1,230	1,012	802	865	1,007	1,149	1,337
Natural sciences	630	877	1,188	1,339	1,274	1,019	831	626	672	775	846	986
Agricultural sciences	23	46	52	11	43	15	42	8	16	12	13	10
Biological sciences	27	35	30	49	57	58	64	61	83	72	108	92
Earth, atmospheric, and ocean sciences	1	4	1	0	2	0	2	4	3	0	3	2
Atmospheric sciences	0	0	0	0	0	0	0	1	0	0	0	1
Earth sciences	1	4	1	0	2	0	2	3	3	0	3	1
Oceanography	0	0	0	0	0	0	0	0	0	0	0	0
Mathematics/computer sciences	524	759	1,061	1,221	1,086	829	596	448	438	525	556	624
Computer sciences	491	717	1,025	1,175	1,039	769	542	419	393	483	495	549
Mathematics	33	42	36	46	47	60	54	29	45	42	61	75
Physical sciences	55	33	44	58	86	117	127	105	132	166	166	258
Astronomy	0	0	0	0	0	0	0	0	1	0	0	0
Chemistry	32	9	5	13	13	19	19	18	10	23	21	28
Physics	8	3	5	16	9	11	12	4	14	10	6	9
Other physical sciences	15	21	34	29	64	87	96	83	107	133	139	221
Social/behavioral sciences	151	181	171	195	229	211	181	176	193	232	303	351
Psychology	22	25	36	43	44	38	22	21	30	52	81	56
Social sciences	129	156	135	152	185	173	159	155	163	180	222	295
Anthropology	3	2	1	0	2	1	3	4	3	1	4	3
Area/ethnic studies	16	21	15	6	3	2	4	0	2	6	12	11
Economics	18	27	20	31	38	32	29	19	32	35	49	45
History of science	0	0	0	0	0	0	0	0	0	0	0	0
Linguistics	0	0	0	0	0	4	0	0	0	0	1	0
Political science/public administration	12	14	11	10	23	13	26	21	23	19	20	34
Sociology	4	10	6	6	21	19	15	19	18	7	9	12

Appendix table 2-22

Earned associate's degrees, by citizenship, field, and race or ethnicity: 2000–11

Citizenship, field, and race or ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Other social sciences	76	82	82	99	98	102	82	92	85	112	127	190
Non-S&E	9,267	10,447	10,878	11,871	12,947	12,769	12,333	12,932	13,491	14,068	14,860	15,111
Engineering technologies	337	838	442	460	507	357	319	297	328	277	343	288

^a Hispanic may be any race. American Indian or Alaska Native, Asian, black or African American, Native Hawaiian or Other Pacific Islander, white, and more than one race refer to individuals who are not of Hispanic origin.

NOTES: Racial and ethnic breakouts include U.S. citizens and permanent residents only; temporary resident includes all racial and ethnic groups. Engineering technologies are focused more on applied skills than on fundamental science and mathematics. Data are based on degree-granting institutions eligible to participate in Title IV federal financial aid programs and do not match previously published data from *Science and Engineering Indicators 2008* and earlier years that were based on accredited higher education institutions.

SOURCES: National Center for Education Statistics, Integrated Postsecondary Education Data System, Completions Survey; and National Science Foundation, National Center for Science and Engineering Statistics, Integrated Science and Engineering Resources Data System (WebCASPAR), <http://webcaspar.nsf.gov>.

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