

Table 4-1**Associate's degrees awarded, by sex and field: 2008–18**

(Number)

Sex and field	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Both sexes											
All fields	755,598	793,279	856,381	949,963	1,026,536	1,015,211	1,012,523	1,024,187	1,017,860	1,014,574	1,020,278
S&E	49,166	54,284	62,211	76,021	84,785	85,798	87,976	90,589	88,832	92,650	98,513
Science	46,763	51,955	59,546	73,027	81,248	81,927	83,567	85,585	83,418	86,602	91,987
Agricultural sciences	1,762	1,811	1,952	2,138	2,526	2,392	2,484	2,678	2,673	2,781	2,969
Biological sciences	2,379	2,546	2,881	3,440	4,028	4,340	4,689	5,071	5,461	5,737	6,531
Computer sciences	28,327	30,050	32,514	37,675	41,190	38,897	37,643	36,421	30,512	31,179	31,434
Earth, atmospheric, and ocean sciences	67	98	99	95	103	112	136	153	152	151	129
Mathematics and statistics	855	930	1,051	1,645	1,529	1,802	2,140	2,697	3,029	3,454	4,135
Physical sciences	1,909	2,101	2,304	3,068	3,567	3,992	4,399	4,909	5,390	5,699	6,578
Psychology	2,412	3,949	6,582	3,866	4,713	6,118	7,529	8,736	10,602	11,282	12,488
Social sciences	9,052	10,470	12,163	21,100	23,592	24,274	24,547	24,920	25,599	26,319	27,723
Engineering	2,403	2,329	2,665	2,994	3,537	3,871	4,409	5,004	5,414	6,048	6,526
Non-S&E	706,432	738,995	794,170	873,942	941,751	929,413	924,547	933,598	929,028	921,924	921,765
S&E technologies	106,183	111,172	124,476	148,636	165,632	156,573	148,966	144,098	136,580	132,581	126,409
Science technologies	1,448	1,474	1,818	1,981	2,230	2,357	2,465	2,592	3,033	3,447	3,476
Engineering technologies	31,643	33,243	34,553	38,222	40,630	37,475	34,638	34,764	31,704	31,561	31,438
Health technologies	72,241	75,734	87,437	107,577	121,786	115,739	110,779	105,513	100,796	96,480	90,269
Other S&E technologies	851	721	668	856	986	1,002	1,084	1,229	1,047	1,093	1,226
Other non-S&E ^a	600,249	627,823	669,694	725,306	776,119	772,840	775,581	789,500	792,448	789,343	795,356
Female											
All fields	471,155	493,013	530,895	585,965	631,193	623,395	618,354	623,780	622,196	617,170	618,385
S&E	18,900	21,778	25,743	32,531	35,921	37,191	38,223	40,049	41,129	42,866	45,780
Science	18,586	21,451	25,386	32,094	35,432	36,649	37,633	39,354	40,331	41,914	44,687
Agricultural sciences	635	687	795	774	941	923	999	1,055	1,145	1,174	1,301
Biological sciences	1,638	1,723	1,939	2,248	2,671	2,935	3,147	3,382	3,599	3,942	4,406
Computer sciences	7,084	7,442	7,784	8,560	8,830	8,229	7,631	7,564	6,378	6,304	6,204
Earth, atmospheric, and ocean sciences	33	33	34	32	34	35	42	56	57	50	55
Mathematics and statistics	280	295	326	620	479	559	648	782	869	1,084	1,255
Physical sciences	803	891	920	1,395	1,559	1,720	1,836	2,054	2,224	2,420	2,736
Psychology	1,858	3,205	5,311	2,970	3,621	4,622	5,734	6,686	8,011	8,610	9,567
Social sciences	6,255	7,175	8,277	15,495	17,297	17,626	17,596	17,775	18,048	18,330	19,163
Engineering	314	327	357	437	489	542	590	695	798	952	1,093

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(Number)

Sex and field	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Non-S&E	452,255	471,235	505,152	553,434	595,272	586,204	580,131	583,731	581,067	574,304	572,605
S&E technologies	64,975	68,275	78,730	95,841	107,364	102,007	96,988	92,755	88,729	85,510	80,158
Science technologies	610	592	675	716	852	865	986	993	1,128	1318	1,421
Engineering technologies	4,460	4,738	4,689	4,921	4,913	4,776	4,285	4,363	4,300	4,366	4,463
Health technologies	59,748	62,787	73,229	90,041	101,383	96,137	91,531	87,185	83,126	79,612	73,994
Other S&E technologies	157	158	137	163	216	229	186	214	175	214	280
Other non-S&E ^a	387,280	402,960	426,422	457,593	487,908	484,197	483,143	490,976	492,338	488,794	492,447
Male											
All fields	284,443	300,266	325,486	363,998	395,343	391,816	394,169	400,407	395,664	397,404	401,893
S&E	30,266	32,506	36,468	43,490	48,864	48,607	49,753	50,540	47,703	49,784	52,733
Science	28,177	30,504	34,160	40,933	45,816	45,278	45,934	46,231	43,087	44,688	47,300
Agricultural sciences	1,127	1,124	1,157	1,364	1,585	1,469	1,485	1,623	1,528	1,607	1,668
Biological sciences	741	823	942	1,192	1,357	1,405	1,542	1,689	1,862	1,795	2,125
Computer sciences	21,243	22,608	24,730	29,115	32,360	30,668	30,012	28,857	24,134	24,875	25,230
Earth, atmospheric, and ocean sciences	34	65	65	63	69	77	94	97	95	101	74
Mathematics and statistics	575	635	725	1,025	1,050	1,243	1,492	1,915	2,160	2,370	2,880
Physical sciences	1,106	1,210	1,384	1,673	2,008	2,272	2,563	2,855	3,166	3,279	3,842
Psychology	554	744	1,271	896	1,092	1,496	1,795	2,050	2,591	2,672	2,921
Social sciences	2,797	3,295	3,886	5,605	6,295	6,648	6,951	7,145	7,551	7,989	8,560
Engineering	2,089	2,002	2,308	2,557	3,048	3,329	3,819	4,309	4,616	5,096	5,433
Non-S&E	254,177	267,760	289,018	320,508	346,479	343,209	344,416	349,867	347,961	347,620	349,160
S&E technologies	41,208	42,897	45,746	52,795	58,268	54,566	51,978	51,343	47,851	47,071	46,251
Science technologies	838	882	1,143	1,265	1,378	1,492	1,479	1,599	1,905	2,129	2,055
Engineering technologies	27,183	28,505	29,864	33,301	35,717	32,699	30,353	30,401	27,404	27,195	26,975
Health technologies	12,493	12,947	14,208	17,536	20,403	19,602	19,248	18,328	17,670	16,868	16,275
Other S&E technologies	694	563	531	693	770	773	898	1,015	872	879	946
Other non-S&E ^a	212,969	224,863	243,272	267,713	288,211	288,643	292,438	298,524	300,110	300,549	302,909

S&E = science and engineering.

^a Includes interdisciplinary or other sciences.**Note(s):**

Data are based on degree-granting institutions eligible to participate in Title IV federal financial aid programs.

Source(s):

Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, Completions Survey, unrevised provisional release data, accessed 14 January 2020.