

**Table 258.—Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and field of study: 1999–2000**

Field of study	Bachelor's degrees requiring 4 or 5 years			Master's degrees			Doctor's degrees (Ph.D., Ed.D., etc.)		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
<b>All fields</b> .....	<b>1,237,875</b>	<b>530,367</b>	<b>707,508</b>	<b>457,056</b>	<b>191,792</b>	<b>265,264</b>	<b>44,808</b>	<b>25,028</b>	<b>19,780</b>
Agriculture and natural resources, total .....	24,247	13,850	10,397	4,375	2,362	2,013	1,181	811	370
Agricultural business and production, total .....	5,883	3,970	1,913	541	322	219	183	137	46
Agricultural business and management, total .....	3,895	2,666	1,229	407	245	162	150	108	42
Agricultural business and management, general .....	952	631	321	46	25	21	0	0	0
Agricultural business/agribusiness operations .....	1,500	1,016	484	10	7	3	0	0	0
Agricultural economics .....	934	687	247	337	204	133	150	108	42
Agricultural business and management, other .....	509	332	177	14	9	5	0	0	0
Agricultural mechanization .....	266	240	26	0	0	0	0	0	0
Agricultural production workers and managers .....	285	175	110	49	36	13	8	8	0
Horticulture service operations and management .....	746	509	237	31	13	18	17	16	1
International agriculture .....	11	3	8	11	3	8	0	0	0
Agricultural business and production, other .....	680	377	303	43	25	18	8	5	3
Agricultural sciences, total .....	8,656	4,250	4,406	1,566	846	720	652	445	207
Agriculture/agricultural sciences, general .....	1,450	866	584	176	95	81	6	5	1
Animal sciences, total .....	3,976	1,516	2,460	431	240	191	167	125	42
Animal sciences, general .....	3,506	1,280	2,226	328	177	151	132	94	38
Agricultural animal breeding and genetics .....	27	20	7	10	5	5	3	3	0
Agricultural animal health .....	2	0	2	5	3	2	0	0	0
Agricultural animal nutrition .....	0	0	0	5	3	2	13	12	1
Dairy science .....	112	71	41	19	13	6	2	2	0
Poultry science .....	110	70	40	28	18	10	2	1	1
Animal sciences, other .....	219	75	144	36	21	15	15	13	2
Food sciences and technology .....	672	222	450	270	99	171	148	81	67
Plant sciences, total .....	2,177	1,426	751	520	318	202	256	173	83
Plant sciences, general .....	421	263	158	70	44	26	36	25	11
Agronomy and crop science .....	677	547	130	199	145	54	115	83	32
Horticulture science .....	801	420	381	127	63	64	51	29	22
Plant breeding and genetics .....	0	0	0	10	7	3	10	5	5
Agricultural plant pathology .....	9	7	2	5	3	2	8	6	2
Plant protection (pest management) .....	35	26	9	16	10	6	5	3	2
Range science and management .....	113	81	32	54	31	23	15	12	3
Plant sciences, other .....	121	82	39	39	15	24	16	10	6
Soil sciences .....	106	69	37	111	68	43	60	47	13
Agriculture/agricultural sciences, other .....	275	151	124	58	26	32	15	14	1
Conservation and renewable natural resources, total .....	9,708	5,630	4,078	2,268	1,194	1,074	346	229	117
Natural resources conservation, general .....	5,496	2,806	2,690	1,313	623	690	118	71	47
Natural resources management and policy .....	657	388	269	183	96	87	3	2	1
Fishing and fisheries sciences and management .....	170	123	47	89	57	32	21	14	7
Forest harvesting and production technology/technician .....	242	167	75	16	12	4	14	11	3
Forestry, general .....	1,546	1,186	360	444	271	173	129	91	38
Wildlife and wildlands management .....	1,091	668	423	173	106	67	37	28	9
Conservation and renewable natural resources, other .....	506	292	214	50	29	21	24	12	12
Architecture and related programs, total .....	8,462	5,193	3,269	4,268	2,508	1,760	129	85	44
Architecture .....	5,005	3,352	1,653	2,288	1,473	815	45	34	11
City/urban, community, and regional planning .....	467	301	166	1,298	693	605	66	38	28
Architectural environmental design .....	692	421	271	29	8	21	2	1	1
Interior architecture .....	704	95	609	36	8	28	0	0	0
Landscape architecture .....	944	621	323	340	176	164	1	0	1
Architectural urban design and planning .....	0	0	0	74	45	29	1	1	0
Architecture and related programs, other .....	650	403	247	203	105	98	14	11	3
Area, ethnic, and cultural studies, total .....	6,381	2,064	4,317	1,591	644	947	217	106	111
Area studies, total .....	3,730	1,410	2,320	1,077	490	587	167	82	85
African studies .....	30	14	16	34	14	20	5	5	0
American studies/civilization .....	1,508	543	965	214	86	128	91	36	55
Latin American studies .....	453	122	331	230	88	142	11	10	1
Middle Eastern studies .....	98	44	54	94	44	50	29	17	12
Russian and Slavic studies .....	93	36	57	79	43	36	0	0	0
Asian studies .....	876	389	487	247	130	117	21	10	11
European studies .....	138	42	96	63	29	34	4	1	3
Area studies, other .....	534	220	314	116	56	60	6	3	3
Ethnic and cultural studies, total .....	1,942	400	1,542	287	70	217	23	9	14
Afro-American (black) studies .....	604	203	401	70	29	41	7	5	2
Hispanic-American studies .....	256	83	173	13	3	10	0	0	0
Women's studies .....	771	23	748	80	1	79	5	0	5
Ethnic studies, other .....	311	91	220	124	37	87	11	4	7
Area, ethnic and cultural studies, other .....	709	254	455	227	84	143	27	15	12
Biological sciences/life sciences, total .....	63,532	26,504	37,028	6,198	2,773	3,425	4,867	2,722	2,145
Biology, general .....	44,982	18,239	26,743	2,599	1,181	1,418	727	406	321

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Field of study	Bachelor's degrees requiring 4 or 5 years			Master's degrees			Doctor's degrees (Ph.D., Ed.D., etc.)		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
Biochemistry and biophysics .....	3,654	1,900	1,754	290	143	147	649	396	253
Botany, total .....	379	138	241	215	96	119	203	131	72
Botany, general .....	332	118	214	127	62	65	103	55	48
Plant pathology .....	4	3	1	71	31	40	74	59	15
Botany, other .....	43	17	26	17	3	14	26	17	9
Cell and molecular biology, total .....	2,626	1,230	1,396	281	118	163	644	351	293
Cell biology .....	268	115	153	48	19	29	169	93	76
Molecular biology .....	759	379	380	125	54	71	252	134	118
Cell and molecular biology, other .....	1,599	736	863	108	45	63	223	124	99
Microbiology/bacteriology .....	2,948	1,297	1,651	323	135	188	383	204	179
Miscellaneous biological specializations, total .....	3,891	1,534	2,357	1,431	531	900	1,235	650	585
Anatomy .....	169	106	63	83	38	45	75	34	41
Ecology .....	982	412	570	176	90	86	129	77	52
Marine/aquatic biology .....	711	263	448	98	47	51	44	19	25
Neurosciences .....	625	269	356	69	40	29	283	181	102
Nutritional sciences .....	476	83	393	329	33	296	125	28	97
Toxicology .....	50	22	28	54	22	32	76	38	38
Genetics, plant and animal .....	286	116	170	133	34	99	256	135	121
Biometrics .....	19	12	7	63	38	25	22	15	7
Miscellaneous specialized areas, other .....	573	251	322	426	189	237	225	123	102
Zoology, total .....	3,291	1,364	1,927	743	411	332	821	478	343
Zoology, general .....	2,629	1,085	1,544	210	113	97	137	78	59
Entomology .....	80	43	37	138	82	56	130	95	35
Pathology, human and animal .....	6	2	4	50	20	30	110	59	51
Pharmacology, human and animal .....	59	21	38	81	36	45	231	127	104
Physiology, human and animal .....	515	213	302	264	160	104	213	119	94
Zoology, other .....	2	0	2	0	0	0	0	0	0
Biological sciences/life sciences, other .....	1,761	802	959	316	158	158	205	106	99
Business management, administrative services and marketing operations/marketing and distribution, total .....	257,709	129,664	128,045	112,258	67,544	44,714	1,196	814	382
Business management and administrative services, total .....	253,531	128,012	125,519	111,666	67,237	44,429	1,193	812	381
Business, general .....	24,117	12,474	11,643	9,535	6,037	3,498	260	183	77
Business administration and management, total .....	97,149	48,747	48,402	69,338	43,241	26,097	531	364	167
Office supervision and management .....	602	149	453	54	20	34	0	0	0
Operations management and supervision .....	2,218	1,505	713	1,564	1,099	465	7	6	1
Business administration and management, other .....	94,329	47,093	47,236	67,720	42,122	25,598	524	358	166
Accounting .....	35,211	13,949	21,262	5,063	2,348	2,715	36	21	15
Secretarial and related programs .....	226	42	184	68	25	43	0	0	0
Business/managerial economics .....	3,044	1,871	1,173	189	114	75	59	46	13
Small business management and ownership .....	577	336	241	304	154	150	0	0	0
Finance, general and banking and financial support services .....	24,068	15,537	8,531	5,507	3,751	1,756	40	30	10
Actuarial sciences .....	225	122	103	58	33	25	0	0	0
Insurance and risk management .....	472	267	205	198	146	52	3	2	1
Investments and securities and financial planning .....	413	213	200	340	226	114	0	0	0
Hospitality services management .....	6,145	2,750	3,395	434	206	228	13	9	4
Human resources management .....	4,942	1,639	3,303	2,753	918	1,835	23	15	8
Labor/personnel relations and studies .....	751	351	400	559	203	356	38	10	28
Organizational behavior studies .....	1,851	742	1,109	2,342	1,018	1,324	63	40	23
International business .....	3,998	1,833	2,165	3,241	1,997	1,244	14	10	4
Business information systems, total .....	16,362	10,197	6,165	4,396	2,781	1,615	14	11	3
Management information systems and data processing, general .....	14,594	8,949	5,645	3,494	2,214	1,280	12	9	3
Business information systems, other .....	1,768	1,248	520	902	567	335	2	2	0
Quantitative methods and management science, total .....	3,194	1,885	1,309	1,062	645	417	33	26	7
Business statistics .....	24	12	12	19	8	11	6	4	2
Management science, other .....	3,170	1,873	1,297	1,043	637	406	27	22	5
Marketing management and research .....	25,019	12,176	12,843	1,590	756	834	28	19	9
Real estate .....	457	322	135	215	156	59	1	1	0
Taxation .....	0	0	0	1,258	640	618	0	0	0
Consumer and personal services .....	369	229	140	2	0	2	0	0	0
Business management and administrative services, other .....	4,941	2,330	2,611	3,214	1,842	1,372	37	25	12
Marketing operations/marketing and distribution, total .....	4,178	1,652	2,526	592	307	285	3	2	1
Apparel and accessories marketing operations .....	936	47	889	0	1	2	1	0	1
Business and personal services marketing operations .....	10	1	9	0	0	0	0	0	0
General/retailing and wholesaling operations and skills .....	2,340	1,147	1,193	358	174	184	2	2	0
Transportation and travel marketing .....	146	40	106	7	3	4	0	0	0
Marketing and distribution, other .....	746	417	329	224	129	95	0	0	0
Communications and communications technologies, total .....	56,910	22,063	34,847	5,605	2,059	3,546	357	168	189
Communications, total .....	55,760	21,289	34,471	5,169	1,828	3,341	347	163	184
Communications, general .....	27,705	10,223	17,482	2,022	662	1,360	229	102	127
Advertising .....	3,146	1,092	2,054	256	89	167	3	0	3
Journalism .....	9,360	3,250	6,110	1,279	433	846	24	11	13
Broadcast journalism .....	632	260	372	21	3	18	0	0	0

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	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
Public relations and organizational communications .....	3,023	863	2,160	165	32	133	0	0	0
Radio and television broadcasting .....	5,461	2,910	2,551	339	166	173	13	4	9
Communications, other .....	6,433	2,691	3,742	1,087	443	644	78	46	32
Communications technologies, total .....	1,150	774	376	436	231	205	10	5	5
Photographic technology .....	11	5	6	0	0	0	0	0	0
Radio and television technology .....	614	360	254	256	131	125	10	5	5
Communications technologies, other .....	525	409	116	180	100	80	0	0	0
Computer and information sciences, total .....	36,195	26,042	10,153	14,264	9,512	4,752	777	646	131
Computer and information sciences, general .....	21,843	16,261	5,582	9,192	6,300	2,892	577	493	84
Computer programming .....	372	252	120	117	85	32	1	1	0
Data processing technology/technician .....	205	128	77	5	4	1	0	0	0
Information science and systems .....	7,137	4,405	2,732	2,339	1,416	923	49	31	18
Computer systems analysis .....	165	122	43	88	50	38	0	0	0
Computer and information sciences, other .....	6,473	4,874	1,599	2,523	1,657	866	150	121	29
Education, total .....	108,168	26,124	82,044	124,240	29,321	94,919	6,830	2,419	4,411
Education, general .....	2,006	373	1,633	16,402	3,850	12,552	1,206	397	809
Bilingual/bicultural education .....	84	5	79	710	160	550	32	7	25
Curriculum and instruction .....	2	2	0	11,493	2,355	9,138	824	258	566
Education administration and supervision, total .....	35	9	26	15,115	5,942	9,173	2,265	884	1,381
Education administration and supervision, general .....	0	0	0	10,626	4,246	6,380	1,633	655	978
Administration of special education .....	0	0	0	27	7	20	6	2	4
Adult and continuing education administration .....	9	7	2	176	51	125	77	35	42
Educational supervision .....	0	0	0	871	297	574	46	13	33
Elementary, middle, and secondary education administration .....	15	0	15	2,302	959	1,343	41	15	26
Higher education administration .....	9	1	8	393	123	270	266	97	169
Community and junior college education administration .....	0	0	0	8	4	4	0	0	0
Education administration and supervision, other .....	2	1	1	712	255	457	196	67	129
Educational/instructional media design .....	88	28	60	1,967	535	1,432	53	26	27
Educational evaluation and research, general .....	0	0	0	20	10	10	26	10	16
Educational statistics and research methods .....	1	1	0	37	9	28	28	13	15
Educational assessment, testing and measurement .....	0	0	0	44	7	37	11	7	4
Social and philosophical foundations of education .....	106	27	79	398	115	283	130	58	72
Special education, total .....	9,660	1,018	8,642	11,879	1,726	10,153	210	33	177
Special education, general .....	7,253	793	6,460	9,156	1,371	7,785	166	23	143
Education of the deaf and hearing impaired .....	228	17	211	203	24	179	3	1	2
Education of the gifted and talented .....	10	0	10	173	15	158	3	0	3
Education of the emotionally handicapped .....	253	40	213	275	67	208	9	4	5
Education of the mentally handicapped .....	318	38	280	100	7	93	0	0	0
Education of the multiple handicapped .....	103	7	96	242	29	213	2	0	2
Education of the physically handicapped .....	33	3	30	33	6	27	0	0	0
Education of the blind and visually handicapped .....	22	2	20	28	5	23	0	0	0
Education of the specific learning disabled .....	475	43	432	722	76	646	16	2	14
Education of the speech impaired .....	586	26	560	295	15	280	0	0	0
Special education, other .....	379	49	330	652	111	541	11	3	8
Counselor education/counseling and guidance services .....	27	6	21	11,987	2,417	9,570	296	103	193
General teacher education, total .....	60,767	8,436	52,331	27,690	5,258	22,432	338	101	237
Adult and continuing education .....	55	30	25	913	248	665	112	33	79
Elementary education .....	47,844	5,990	41,854	14,187	1,809	12,378	67	13	54
Junior high/intermediate/middle school education .....	1,402	313	1,089	732	142	590	3	1	2
Pre-elementary/early childhood/kindergarten education .....	6,326	270	6,056	2,274	80	2,194	18	2	16
Secondary education .....	3,955	1,657	2,298	5,368	1,988	3,380	49	22	27
Teacher education, general programs, other .....	1,185	176	1,009	4,216	991	3,225	89	30	59
Teacher education, academic and vocational programs .....	33,786	15,557	18,229	17,490	5,102	12,388	654	284	370
Agricultural education (vocational) .....	580	338	242	290	130	160	32	17	15
Art education .....	1,768	390	1,378	633	105	528	28	5	23
Business education (vocational) .....	826	257	569	346	111	235	8	4	4
Driver and safety education .....	0	0	0	15	8	7	0	0	0
English education .....	2,521	552	1,969	792	183	609	16	4	12
Foreign languages education .....	245	46	199	345	62	283	13	6	7
Health education .....	1,898	496	1,402	630	153	477	70	17	53
Home economics education (vocational) .....	266	7	259	62	1	61	4	1	3
Technology/industrial arts education .....	1,088	875	213	474	281	193	8	6	2
Marketing operations/marketing and distribution education .....	57	24	33	3	2	1	0	0	0
Mathematics education .....	1,446	561	885	729	258	471	40	23	17
Music education .....	3,282	1,363	1,919	767	283	484	72	33	39
Physical education and coaching .....	12,425	6,945	5,480	3,021	1,677	1,344	142	85	57
Reading education .....	173	27	146	4,577	233	4,344	71	13	58
Science education .....	1,064	418	646	700	256	444	38	14	24
Social science education .....	828	482	346	124	67	57	1	1	0
Social studies education .....	1,929	1,156	773	572	323	249	3	2	1
Technical education (vocational) .....	182	111	71	209	73	136	37	17	20
Trade and industrial education (vocational) .....	1,088	711	377	377	166	211	26	16	10
Teacher education, academic and vocational programs, other .....	2,120	798	1,322	2,824	730	2,094	45	20	25

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	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
Teaching English as a second language/foreign language .....	73	13	60	1,621	306	1,315	15	4	11
Education, other .....	1,533	649	884	7,387	1,529	5,858	742	234	508
Engineering and engineering-related technologies, total .....	72,555	59,145	13,410	26,522	20,968	5,554	5,390	4,555	835
Engineering, total .....	58,427	46,525	11,902	25,596	20,290	5,306	5,384	4,549	835
Engineering, general .....	1,838	1,465	373	1,236	982	254	202	179	23
Aerospace, aeronautical, and astronautical engineering .....	1,267	1,029	238	560	484	76	203	179	24
Agricultural engineering .....	759	551	208	176	115	61	68	56	12
Architectural engineering .....	570	423	147	64	50	14	0	0	0
Bioengineering and biomedical engineering .....	1,256	748	508	505	335	170	204	143	61
Ceramic sciences and engineering .....	141	98	43	55	39	16	25	17	8
Chemical engineering .....	5,807	3,730	2,077	1,078	784	294	590	466	124
Civil engineering .....	8,136	6,263	1,873	3,433	2,598	835	543	453	90
Computer engineering .....	4,488	3,939	549	1,400	1,019	381	123	106	17
Electrical, electronics, and communications engineering .....	12,930	11,169	1,761	6,926	5,752	1,174	1,392	1,222	170
Engineering mechanics .....	70	50	20	99	85	14	45	39	6
Engineering physics .....	268	223	45	31	22	9	22	21	1
Engineering science .....	255	173	82	288	227	61	56	44	12
Environmental/environmental health engineering .....	655	403	252	624	402	222	85	60	25
Geological engineering .....	156	101	55	42	28	14	8	6	2
Geophysical engineering .....	25	20	5	7	3	4	1	1	0
Industrial/manufacturing engineering .....	3,507	2,376	1,131	2,024	1,554	470	193	155	38
Material engineering .....	525	361	164	555	405	150	324	264	60
Mechanical engineering .....	12,807	11,079	1,728	3,273	2,832	441	776	693	83
Metallurgical engineering .....	210	172	38	70	60	10	51	47	4
Mining and mineral engineering .....	152	132	20	39	31	8	8	8	0
Naval architecture and marine engineering .....	241	213	28	28	25	3	3	3	0
Nuclear engineering .....	125	102	23	126	101	25	93	84	9
Ocean engineering .....	122	90	32	75	65	10	17	15	2
Petroleum engineering .....	260	209	51	163	144	19	44	38	6
Systems engineering .....	459	364	95	566	445	121	45	34	11
Textile sciences and engineering .....	189	112	77	53	34	19	14	11	3
Engineering, other .....	1,209	930	279	2,100	1,669	431	249	205	44
Engineering-related technologies, total .....	14,128	12,620	1,508	926	678	248	6	6	0
Architectural engineering technologies .....	569	495	74	0	0	0	0	0	0
Civil technologies .....	394	356	38	0	0	0	0	0	0
Electrical and electronic technologies .....	3,876	3,558	318	12	10	2	0	0	0
Electromechanical instrumentation and maintenance technologies .....	511	452	59	0	0	0	1	1	0
Environmental control technologies .....	152	113	39	156	109	47	0	0	0
Industrial production technologies .....	3,576	3,103	473	304	231	73	2	2	0
Quality control and safety technologies .....	475	373	102	203	133	70	0	0	0
Mechanical and related technologies .....	1,455	1,340	115	0	0	0	0	0	0
Mining and petroleum technologies .....	7	7	0	0	0	0	0	0	0
Surveying .....	142	123	19	20	17	3	3	3	0
Mechanics and repairers .....	70	64	6	0	0	0	0	0	0
Construction trades .....	186	170	16	12	7	5	0	0	0
Engineering and related technologies, other .....	2,715	2,466	249	249	171	48	0	0	0
English language and literature/letters, total .....	50,920	16,341	34,579	7,230	2,393	4,837	1,628	671	957
English language and literature, general .....	37,674	11,734	25,940	4,542	1,495	3,047	1,205	512	693
Comparative literature .....	814	217	597	208	78	130	158	60	98
English composition .....	317	98	219	12	1	11	5	1	4
English creative writing .....	1,109	422	687	1,367	516	851	19	9	10
American literature (United States) .....	33	10	23	4	2	2	13	5	8
English literature (British and Commonwealth) .....	1,161	380	781	209	57	152	50	16	34
Speech and rhetorical studies .....	8,340	3,024	5,316	597	169	428	120	43	77
English technical and business writing .....	278	77	201	228	57	171	3	2	1
English language and literature/letters, other .....	1,194	379	815	63	18	45	55	23	32
Foreign languages and literatures, total .....	14,968	4,375	10,593	2,780	845	1,935	915	375	540
Foreign languages and literatures, total .....	1,760	512	1,248	761	199	562	249	102	147
Foreign languages and literatures, general .....	1,044	286	758	209	53	156	47	16	31
Linguistics .....	716	226	490	552	146	406	202	86	116
East and Southeast Asian languages and literatures, total .....	588	290	298	98	46	52	40	25	15
Chinese .....	183	77	106	18	10	8	15	9	6
Japanese .....	321	167	154	36	7	29	7	3	4
East and Southeast Asian languages, other .....	84	46	38	44	29	15	18	13	5
East European languages and literatures, total .....	371	165	206	83	31	52	40	15	25
Russian languages .....	340	153	187	33	12	21	10	4	6
Slavic languages (other than Russian) .....	27	11	16	44	17	27	27	9	18
East European languages, other .....	4	1	3	6	2	4	3	2	1

**Table 258.—Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and field of study: 1999–2000—Continued**

Field of study	Bachelor's degrees requiring 4 or 5 years			Master's degrees			Doctor's degrees (Ph.D., Ed.D., etc.)		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
Germanic languages and literatures, total .....	1,165	473	692	204	73	131	84	36	48
German .....	1,125	457	668	184	64	120	76	33	43
Scandinavian languages .....	27	11	16	4	1	3	1	0	1
Germanic languages, other .....	13	5	8	16	8	8	7	3	4
South Asian languages and literatures .....	8	3	5	2	1	1	5	3	2
Romance languages and literatures, total .....	9,941	2,422	7,519	1,234	328	906	375	128	247
French .....	2,514	487	2,027	343	79	264	129	36	93
Italian .....	237	49	188	48	14	34	13	5	8
Portuguese .....	33	14	19	8	4	4	2	2	0
Spanish .....	7,031	1,849	5,182	718	199	519	175	71	104
Romance languages, other .....	126	23	103	117	32	85	56	14	42
Middle Eastern languages and literatures, total .....	55	27	28	70	32	38	23	14	9
Arabic .....	6	2	4	4	1	3	5	5	0
Hebrew .....	21	6	15	35	18	17	9	4	5
Middle East languages, other .....	28	19	9	31	13	18	9	5	4
Classical and ancient Near East languages and literatures, total ...	843	404	439	159	82	77	56	32	24
Classics .....	738	358	380	141	76	65	55	32	23
Greek (ancient and medieval) .....	26	13	13	8	3	5	0	0	0
Latin (ancient and medieval) .....	79	33	46	10	3	7	1	0	1
Foreign languages, other .....	237	79	158	169	53	116	43	20	23
Health professions and related sciences, total .....	78,458	12,727	65,731	42,456	9,624	32,832	2,676	1,038	1,638
Communication disorders sciences and services .....	6,835	308	6,527	5,783	304	5,479	251	90	161
Community health liaison .....	959	207	752	216	39	177	4	1	3
Dentistry .....	0	0	0	436	292	144	27	17	10
Dental services .....	1,101	38	1,063	31	8	23	0	0	0
Epidemiology .....	5	1	4	409	155	254	116	39	77
Health services administration, total .....	4,111	916	3,195	4,366	1,508	2,858	77	37	40
Health services administration .....	2,216	527	1,689	2,994	1,034	1,960	62	32	30
Medical records administration .....	623	68	555	7	1	6	0	0	0
Medical records technology/technician .....	1	0	1	8	6	2	2	1	1
Health and medical administrative services, other .....	1,271	321	950	1,357	467	890	13	4	9
Health and medical assistants, total .....	2,131	807	1,324	1,654	721	933	0	0	0
Medical assistant .....	3	1	2	0	0	0	0	0	0
Physician assistant .....	1,914	766	1,148	1,619	703	916	0	0	0
Health and medical assistants, other .....	214	40	174	35	18	17	0	0	0
Health and medical diagnostic and treatment services, total .....	1,953	641	1,312	74	42	32	2	1	1
Respiratory therapy technology/technician .....	510	164	346	4	2	2	0	0	0
Health and medical diagnostic and treatment services, other .....	1,443	477	966	70	40	30	2	1	1
Medical laboratory technologies, total .....	2,190	592	1,598	501	167	334	106	40	66
Medical technology .....	1,884	495	1,389	62	24	38	2	1	1
Health and medical laboratory technologies/technicians, other ...	306	97	209	439	143	296	104	39	65
Pre-dentistry studies .....	130	72	58	0	0	0	0	0	0
Pre-medicine studies .....	584	308	276	0	0	0	0	0	0
Pre-pharmacy studies .....	8	2	6	0	0	0	0	0	0
Pre-veterinary studies .....	221	54	167	0	0	0	0	0	0
Medical basic sciences .....	548	147	401	510	250	260	567	312	255
Mental health services, total .....	642	96	546	591	112	479	6	2	4
Alcohol/drug abuse counseling .....	61	19	42	70	15	55	0	0	0
Psychiatric/mental health services technician .....	115	15	100	14	1	13	0	0	0
Clinical and medical social work .....	114	14	100	70	15	55	5	2	3
Mental health services, other .....	352	48	304	437	81	356	1	0	1
Nursing .....	39,452	3,830	35,622	11,527	1,164	10,363	469	14	455
Optometry .....	15	6	9	90	59	31	2	1	1
Pharmacy .....	3,267	1,225	2,042	314	140	174	256	137	119
Rehabilitation/therapeutic services, total .....	8,204	1,682	6,522	9,072	2,453	6,619	196	64	132
Art therapy .....	82	0	82	229	23	206	0	0	0
Dance therapy .....	2	0	2	35	3	32	0	0	0
Music therapy .....	217	26	191	41	11	30	0	0	0
Occupational therapy .....	3,895	548	3,347	1,868	222	1,646	8	1	7
Orthotics/prosthetics .....	25	15	10	0	0	0	0	0	0
Physical therapy .....	2,439	758	1,681	5,925	1,978	3,947	159	54	105
Recreational therapy .....	299	48	251	3	1	2	0	0	0
Vocational rehabilitation counseling .....	186	30	156	438	97	341	12	5	7
Rehabilitative services, other .....	1,059	257	802	533	118	415	17	4	13
Veterinary medicine .....	0	0	0	164	72	92	111	63	48
Miscellaneous health professions .....	583	237	346	1,287	495	792	44	25	19
Health professions and related sciences, other .....	5,519	1,558	3,961	5,431	1,643	3,788	442	195	247
Home economics and vocational home economics, total .....	17,779	2,160	15,619	2,830	457	2,373	357	83	274
Home economics, total .....	17,328	1,962	15,366	2,778	456	2,322	357	83	274
Home economics, general .....	2,751	243	2,508	367	27	340	55	10	45
Home economics business services .....	45	8	37	3	0	3	0	0	0
Family and community studies .....	454	63	391	96	15	81	0	0	0
Family and consumer resource management .....	1,589	481	1,108	77	15	62	10	4	6
Food and nutrition studies .....	3,959	502	3,457	642	86	556	48	7	41

**Table 258.—Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and field of study: 1999–2000—Continued**

Field of study	Bachelor's degrees requiring 4 or 5 years			Master's degrees			Doctor's degrees (Ph.D., Ed.D., etc.)		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
Housing studies .....	370	61	309	16	4	12	3	0	3
Individual and family development studies .....	6,421	500	5,921	1,489	296	1,193	210	57	153
Clothing/apparel and textile studies .....	1,531	94	1,437	74	10	64	19	4	15
Home economics, other .....	208	10	198	14	3	11	12	1	11
Vocational home economics, total .....	451	198	253	52	1	51	0	0	0
Child care and guidance management .....	114	6	108	46	0	46	0	0	0
Vocational home economics, other .....	337	192	145	6	1	5	0	0	0
Law and legal studies, total .....	1,925	520	1,405	3,750	2,192	1,558	74	49	25
Pre-law studies .....	150	68	82	0	0	0	0	0	0
Paralegal/legal assistant .....	992	146	846	58	10	48	0	0	0
Law and legal studies, other .....	783	306	477	3,692	2,182	1,510	74	49	25
Liberal arts and sciences, general studies, and humanities, total .....	36,104	12,250	23,854	3,256	1,143	2,113	83	41	42
Liberal arts and sciences/liberal studies .....	22,317	6,503	15,814	1,925	706	1,219	17	11	6
Humanities/humanistic studies .....	2,624	818	1,806	709	239	470	58	24	34
Liberal arts and sciences, general studies, other .....	11,163	4,929	6,234	622	198	424	8	6	2
Library science, total .....	154	77	77	4,577	947	3,630	68	19	49
Library science/librarianship .....	154	77	77	4,450	916	3,534	61	16	45
Library science, other .....	0	0	0	127	31	96	7	3	4
Mathematics, total .....	12,070	6,382	5,688	3,412	1,881	1,531	1,106	830	276
Mathematics .....	10,099	5,174	4,925	1,984	1,074	910	728	573	155
Applied mathematics, total .....	1,389	886	503	544	344	200	131	99	32
Applied mathematics, general and other .....	737	459	278	132	212	128	100	72	28
Operations research (quantitative methods) .....	652	427	225	212	132	72	31	27	4
Mathematical statistics .....	380	195	185	781	393	388	220	139	81
Mathematics, other .....	202	127	75	103	70	33	27	19	8
Multi/interdisciplinary studies, total .....	27,460	9,136	18,324	3,064	1,173	1,891	384	203	181
Biological and physical sciences .....	2,417	1,128	1,289	343	159	184	24	18	6
Systems science and theory .....	76	44	32	130	57	73	18	13	5
Museology/museum studies .....	5	1	4	146	21	125	0	0	0
Multi/interdisciplinary studies, other .....	24,962	7,963	16,999	2,445	936	1,509	342	172	170
Parks, recreation, leisure, and fitness studies, total .....	19,111	9,170	9,941	2,478	1,238	1,240	134	75	59
Parks, recreation and leisure studies .....	2,608	1,193	1,415	204	82	122	15	8	7
Parks, recreation and leisure facilities management .....	2,915	1,291	1,624	215	84	131	18	10	8
Health and physical education/fitness .....	13,431	6,598	6,833	2,036	1,061	975	97	55	42
Parks, recreation, leisure and fitness studies, other .....	157	88	69	23	11	12	4	2	2
Philosophy and religion, total .....	8,366	5,228	3,138	1,329	827	502	586	381	205
Philosophy .....	4,770	3,269	1,501	581	423	158	355	248	107
Religion/religious studies .....	3,229	1,736	1,493	548	301	247	217	120	97
Philosophy and religion, other .....	367	223	144	200	103	97	14	13	1
Physical sciences and science technologies, total .....	18,385	10,972	7,413	4,841	3,126	1,715	4,018	2,994	1,024
Physical sciences, total .....	18,213	10,871	7,342	4,823	3,111	1,712	4,016	2,992	1,024
Physical sciences, general .....	323	178	145	58	38	20	5	4	1
Astronomy .....	99	69	30	79	57	22	82	58	24
Astrophysics .....	61	37	24	23	20	3	19	18	1
Atmospheric science and meteorology .....	490	376	114	156	119	37	87	70	17
Chemistry, total .....	10,043	5,377	4,666	1,888	1,078	810	2,083	1,421	662
Chemistry, general .....	9,721	5,193	4,528	1,748	1,006	742	1,893	1,295	598
Analytical chemistry .....	0	0	0	31	19	12	16	14	2
Inorganic chemistry .....	0	0	0	0	0	0	4	4	0
Organic chemistry .....	7	5	2	15	10	5	8	6	2
Medicinal/pharmaceutical chemistry .....	54	26	28	31	12	19	55	35	20
Chemistry, other .....	261	153	108	63	31	32	107	67	40
Geological and related sciences, total .....	2,802	1,616	1,186	944	586	358	310	223	87
Geology .....	2,515	1,473	1,042	801	492	309	242	174	68
Geochemistry .....	5	2	3	7	4	3	3	1	2
Geophysics and seismology .....	60	32	28	70	49	21	37	27	10
Geological and related sciences, other .....	222	109	113	66	41	25	28	21	7
Miscellaneous physical sciences, total .....	774	448	326	299	150	149	195	129	66
Metallurgy .....	0	0	0	1	1	0	0	0	0
Oceanography .....	170	87	83	85	43	42	99	70	29
Earth and planetary sciences .....	544	326	218	157	81	76	83	50	33
Miscellaneous physical sciences, other .....	60	35	25	56	25	31	13	9	4
Physics, total .....	3,342	2,622	720	1,232	991	241	1,208	1,050	158
Physics, general .....	3,235	2,538	697	1,136	909	227	1,125	976	149

**Table 258.—Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and field of study: 1999–2000—Continued**

Field of study	Bachelor's degrees requiring 4 or 5 years			Master's degrees			Doctor's degrees (Ph.D., Ed.D., etc.)		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
Physics, other .....	107	84	23	96	82	14	83	74	9
Physical sciences, other .....	279	148	131	144	72	72	27	19	8
Science technologies, total .....	172	101	71	18	15	3	2	2	0
Precision production trades, total .....	393	281	112	5	3	2	0	0	0
Drafting, general .....	93	81	12	0	0	0	0	0	0
Precision production trades, other .....	300	200	100	5	3	2	0	0	0
Protective services, total .....	24,877	14,069	10,808	2,609	1,534	1,075	52	28	24
Criminal justice and corrections, total .....	24,488	13,717	10,771	2,567	1,498	1,069	52	28	24
Corrections/correctional administration .....	595	283	312	40	20	20	0	0	0
Criminal justice/law enforcement administration .....	7,167	4,052	3,115	1,087	687	400	4	3	1
Criminal justice studies .....	14,201	7,769	6,432	1,240	715	525	48	25	23
Forensic studies .....	71	25	46	123	36	87	0	0	0
Law enforcement/police science .....	1,597	1,131	466	62	32	30	0	0	0
Criminal justice, other .....	857	457	400	15	8	7	0	0	0
Fire control and safety .....	369	347	22	35	30	5	0	0	0
Protective services, other .....	20	5	15	7	6	1	0	0	0
Psychology, total .....	74,060	17,430	56,630	14,465	3,552	10,913	4,310	1,405	2,905
Psychology, general .....	68,745	16,193	52,552	4,453	1,211	3,242	1,610	588	1,022
Clinical psychology .....	105	20	85	1,478	357	1,121	1,801	533	1,268
Counseling psychology .....	382	90	292	4,834	1,014	3,820	293	92	201
Developmental and child psychology .....	795	91	704	147	21	126	65	11	54
Experimental psychology .....	246	60	186	45	18	27	44	24	20
Industrial and organizational psychology .....	179	44	135	1,109	411	698	101	45	56
Physiological psychology/psychobiology .....	254	85	169	9	4	5	18	6	12
Social psychology .....	860	193	667	194	31	163	52	15	37
School psychology .....	0	0	0	813	139	674	167	46	121
Psychology, other .....	2,494	654	1,840	1,383	346	1,037	159	45	114
Public administration and services, total .....	20,185	3,816	16,369	25,594	6,808	18,786	537	227	310
Public administration .....	2,259	1,064	1,195	7,519	3,594	3,925	167	99	68
Community organization, resources and services .....	2,048	446	1,602	415	122	293	8	1	7
Public policy analysis .....	619	269	350	860	403	457	94	48	46
Social work .....	14,817	1,889	12,928	16,108	2,423	13,685	257	75	182
Public affairs, other .....	442	148	294	692	266	426	11	4	7
R.O.T.C. and military technologies, total .....	7	6	1	0	0	0	0	0	0
Social sciences and history, total .....	127,101	62,062	65,039	14,066	7,024	7,042	4,095	2,407	1,688
Social sciences, general .....	7,520	2,980	4,540	609	251	358	50	28	22
Anthropology .....	6,917	2,273	4,644	924	349	575	453	198	255
Archeology .....	122	36	86	26	14	12	18	7	11
Criminology .....	3,091	1,695	1,396	190	98	92	16	4	12
Demography and population studies .....	2	1	1	32	11	21	7	4	3
Economics .....	18,441	12,316	6,125	2,168	1,353	815	851	625	226
Geography, total .....	4,042	2,590	1,452	770	468	302	200	134	66
Geography .....	3,951	2,518	1,433	757	456	301	200	134	66
Cartography .....	91	72	19	13	12	1	0	0	0
History .....	25,247	14,866	10,381	2,573	1,444	1,129	984	603	381
International relations and affairs .....	5,208	1,949	3,259	2,225	1,135	1,090	54	36	18
Political science and government, general .....	27,635	14,544	13,091	1,627	877	750	693	449	244
Sociology .....	25,598	7,629	17,969	1,996	636	1,360	595	244	351
Urban affairs/studies .....	643	257	386	318	149	169	49	27	22
Social sciences and history, other .....	2,635	926	1,709	608	239	369	125	48	77
Theological studies/religious vocations, total .....	6,809	4,791	2,018	5,576	3,352	2,224	1,643	1,307	336
Biblical and other theological languages and literatures .....	20	17	3	42	21	21	13	11	2
Bible/biblical studies .....	2,000	1,386	614	393	266	127	18	16	2
Missions/missionary studies and misology .....	261	134	127	320	180	140	70	60	10
Religious education .....	919	462	457	823	447	376	63	48	15
Religious/sacred music .....	174	88	86	128	83	45	9	5	4
Theology/theological studies .....	2,692	2,248	444	2,939	1,903	1,036	1,107	921	186
Pastoral counseling and specialized ministries .....	358	224	134	605	267	338	161	119	42
Theological studies and religious vocations, other .....	385	232	153	326	185	141	202	127	75
Transportation and material moving workers, total .....	3,395	2,985	410	697	629	68	0	0	0
Air transportation workers .....	3,192	2,805	387	697	629	68	0	0	0
Water transportation workers .....	186	167	19	0	0	0	0	0	0
Transportation and material moving, other .....	17	13	4	0	0	0	0	0	0
Visual and performing arts, total .....	58,791	24,003	34,788	10,918	4,672	6,246	1,127	537	590

**Table 258.—Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and field of study: 1999–2000—Continued**

Field of study	Bachelor's degrees requiring 4 or 5 years			Master's degrees			Doctor's degrees (Ph.D., Ed.D., etc.)		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
Visual and performing arts, general .....	1,675	666	1,009	115	42	73	10	5	5
Crafts, folk art, and artisanry .....	156	54	102	5	1	4	0	0	0
Dance .....	1,294	108	1,186	162	21	141	12	1	11
Design and applied art .....	10,044	4,227	5,817	920	382	538	0	0	0
Dramatic/theater arts and stagecraft .....	7,541	2,973	4,568	1,415	615	800	72	33	39
Film/video and photographic arts, total .....	4,106	2,450	1,656	722	380	342	12	8	4
Film-video making/cinematography and production .....	1,585	1,047	538	426	236	190	3	2	1
Photography .....	983	377	606	143	56	87	4	4	0
Film arts, other .....	1,538	1,026	512	153	88	65	5	2	3
Fine arts and art studies, total .....	22,773	8,039	14,734	3,301	1,232	2,069	232	71	161
Art, general .....	11,871	4,411	7,460	827	328	499	21	7	14
Art history, criticism and conservation .....	2,450	420	2,030	564	101	463	195	56	139
Arts management .....	224	52	172	158	29	129	4	0	4
Painting .....	715	289	426	188	93	95	0	0	0
Ceramic arts and ceramics .....	216	74	142	51	24	27	0	0	0
Fiber, textile and weaving arts .....	95	5	90	39	6	33	4	2	2
Metal and jewelry arts .....	94	16	78	19	6	13	0	0	0
Fine arts and art studies, other .....	7,108	2,772	4,336	1,455	645	810	8	6	2
Music, total .....	10,576	5,214	5,362	3,871	1,843	2,028	765	411	354
Music, general .....	5,449	2,541	2,908	1,300	619	681	299	176	123
Music history and literature .....	88	35	53	52	20	32	21	6	15
Music, general performance .....	3,181	1,547	1,634	1,864	881	983	292	132	160
Music theory and composition .....	337	233	104	150	105	45	58	37	21
Music, other .....	1,521	858	663	505	218	287	95	60	35
Visual and performing arts, other .....	626	272	354	407	156	251	24	8	16
Not classified by field of study .....	2,398	937	1,461	1,802	681	1,121	71	32	39

NOTE: Aggregations by field of study derived from the Classification of Instructional Programs developed by the National Center for Education Statistics.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Completions" survey. (This table was prepared June 2001.)