

**Table 253.—Bachelor's, master's, and doctor's degrees conferred by institutions of higher education, by sex of student and field of study: 1995–96**

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
All fields .....	1,164,792	522,454	642,338	406,301	179,081	227,220	44,652	26,841	17,811
Agriculture and natural resources, total .....	21,431	13,535	7,896	4,569	2,650	1,919	1,271	935	336
Agricultural business and production, total .....	4,848	3,506	1,342	648	411	237	236	182	54
Agricultural business and management, total .....	3,279	2,379	900	501	313	188	193	151	42
Agricultural business and management, general .....	870	599	271	49	26	23	0	0	0
Agricultural business/agribusiness operations .....	1,070	784	286	17	10	7	0	0	0
Agricultural economics .....	1,155	853	302	425	269	156	193	151	42
Agricultural business and management, other .....	184	143	41	10	8	2	0	0	0
Agricultural mechanization .....	245	232	13	3	3	0	2	2	0
Agricultural production workers and managers .....	129	98	31	64	52	12	8	7	1
Horticulture service operations and management .....	544	396	148	31	17	14	19	11	8
International agriculture .....	13	7	6	8	3	5	0	0	0
Agricultural business and production, other .....	638	394	244	41	23	18	14	11	3
Agricultural sciences, total .....	7,457	4,256	3,201	1,601	895	706	744	540	204
Agriculture/agricultural sciences, general .....	1,085	765	320	180	115	65	2	2	0
Animal sciences, total .....	3,558	1,694	1,864	374	210	164	204	154	50
Animal sciences, general .....	2,980	1,372	1,608	286	157	129	155	116	39
Agricultural animal breeding and genetics .....	37	20	17	7	3	4	11	11	0
Agricultural animal health .....	7	4	3	2	1	1	0	0	0
Agricultural animal nutrition .....	0	0	0	10	6	4	8	6	2
Dairy science .....	119	72	47	19	13	6	9	6	3
Poultry science .....	154	117	37	23	15	8	11	9	2
Animal sciences, other .....	261	109	152	27	15	12	10	6	4
Food sciences and technology .....	513	201	312	308	112	196	144	76	68
Plant sciences, total .....	1,897	1,356	541	603	380	223	314	248	66
Plant sciences, general .....	327	218	109	76	51	25	37	21	16
Agronomy and crop science .....	624	528	96	229	167	62	163	143	20
Horticulture science .....	634	384	250	156	81	75	66	47	19
Plant breeding and genetics .....	0	0	0	8	4	4	5	5	0
Agricultural plant pathology .....	6	4	2	8	4	4	4	3	1
Plant protection (pest management) .....	37	31	6	16	10	6	2	2	0
Range science and management .....	169	115	54	67	38	29	23	15	8
Plant sciences, other .....	100	76	24	43	25	18	14	12	2
Soil sciences .....	153	93	60	87	60	27	67	52	15
Agriculture/agricultural sciences, other .....	251	147	104	49	18	31	13	8	5
Conservation and renewable natural resources, total .....	9,126	5,773	3,353	2,320	1,344	976	291	213	78
Natural resources conservation, general .....	5,113	2,923	2,190	1,256	661	595	80	56	24
Natural resources management and policy .....	463	292	171	223	139	84	4	4	0
Fishing and fisheries sciences and management .....	237	176	61	80	56	24	28	23	5
Forest harvesting and production technology/technician .....	281	194	87	11	10	1	15	12	3
Forestry, general .....	1,389	1,098	291	517	329	188	138	102	36
Wildlife and wildlands management .....	1,158	783	375	179	121	58	18	11	7
Conservation and renewable natural resources, other .....	485	307	178	54	28	26	8	5	3
Architecture and related programs, total .....	8,352	5,340	3,012	3,993	2,361	1,632	141	96	45
Architecture .....	5,054	3,538	1,516	1,988	1,331	657	53	39	14
City/urban, community, and regional planning .....	475	321	154	1,349	730	619	73	51	22
Architectural environmental design .....	614	402	212	63	29	34	2	1	1
Interior architecture .....	740	106	634	10	1	9	0	0	0
Landscape architecture .....	894	615	279	367	163	204	6	3	3
Architectural urban design and planning .....	13	6	7	60	41	19	2	1	1
Architecture and related programs, other .....	562	352	210	156	66	90	5	1	4
Area, ethnic, and cultural studies, total .....	5,786	1,984	3,802	1,713	798	915	184	94	90
Area studies, total .....	3,752	1,432	2,320	1,248	594	654	144	71	73
African studies .....	35	16	19	13	12	1	4	1	3
American studies/civilization .....	1,604	581	1,023	274	93	181	96	39	57
Latin American studies .....	413	133	280	271	125	146	6	3	3
Middle Eastern studies .....	84	41	43	90	48	42	18	14	4
Russian and Slavic studies .....	159	61	98	97	50	47	1	1	0
Asian studies .....	836	392	444	294	155	139	15	10	5
European studies .....	238	76	162	90	43	47	1	1	0
Area studies, other .....	383	132	251	119	68	51	3	2	1
Ethnic and cultural studies, total .....	1,574	343	1,231	189	46	143	29	13	16
Afro-American (black) studies .....	606	213	393	68	23	45	11	4	7
Hispanic-American studies .....	187	61	126	20	10	10	0	0	0
Women's studies .....	602	9	593	72	3	69	0	0	0
Ethnic studies, other .....	179	60	119	29	10	19	8	6	2
Area, ethnic and cultural studies, other .....	460	209	251	276	158	118	21	13	8
Biological sciences/life sciences, total .....	60,994	28,849	32,145	6,157	2,902	3,255	4,780	2,773	2,007
Biology, general .....	44,818	20,619	24,199	2,606	1,256	1,350	768	434	334

**Table 253.—Bachelor's, master's, and doctor's degrees conferred by institutions of higher education, by sex of student and field of study: 1995-96—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
Biochemistry and biophysics .....	3,385	1,928	1,457	319	165	154	626	386	240
Botany, total .....	404	182	222	228	118	110	299	181	118
Botany, general .....	370	167	203	145	68	77	144	77	67
Plant pathology .....	9	7	2	72	44	28	109	76	33
Botany, other .....	25	8	17	11	6	5	46	28	18
Cell and molecular biology, total .....	2,103	1,104	999	181	77	104	499	286	213
Cell biology .....	234	131	103	40	16	24	152	95	57
Molecular biology .....	680	347	333	83	41	42	247	136	111
Cell and molecular biology, other .....	1,189	626	563	58	20	38	100	55	45
Microbiology/bacteriology .....	2,130	1,067	1,063	324	143	181	477	260	217
Miscellaneous biological specializations, total .....	2,981	1,382	1,599	1,507	587	920	1,083	605	478
Anatomy .....	77	45	32	62	33	29	70	37	33
Ecology .....	825	442	383	272	160	112	86	58	28
Marine/aquatic biology .....	703	322	381	118	58	60	21	16	5
Neurosciences .....	264	139	125	49	32	17	215	133	82
Nutritional sciences .....	370	77	293	351	33	318	108	36	72
Toxicology .....	54	25	29	82	28	54	87	47	40
Genetics, plant and animal .....	257	121	136	130	45	85	230	129	101
Biometrics .....	23	10	13	42	23	19	27	18	9
Miscellaneous specialized areas, other .....	408	201	207	401	175	226	239	131	108
Zoology, total .....	3,549	1,789	1,760	815	459	356	855	523	332
Zoology, general .....	2,903	1,444	1,459	236	128	108	150	102	48
Entomology .....	73	50	23	148	87	61	137	100	37
Pathology, human and animal .....	14	2	12	60	31	29	103	58	45
Pharmacology, human and animal .....	72	43	29	84	47	37	252	137	115
Physiology, human and animal .....	487	250	237	287	166	121	212	125	87
Zoology, other .....	0	0	0	0	0	0	1	1	0
Biological sciences/life sciences, other .....	1,624	778	846	177	97	80	173	98	75
Business management, administrative services and marketing operations/marketing and distribution, total .....	227,102	116,842	110,260	93,982	58,685	35,297	1,368	974	394
Business management and administrative services, total .....	222,405	114,838	107,567	93,320	58,333	34,987	1,367	974	393
Business, general .....	22,214	11,696	10,518	10,960	7,114	3,846	207	147	60
Business administration and management, total .....	83,953	43,181	40,772	54,945	34,957	19,988	786	569	217
Office supervision and management .....	823	125	698	1	0	1	0	0	0
Operations management and supervision .....	1,669	1,149	520	588	451	137	7	7	0
Business administration and management, other .....	81,461	41,907	39,554	54,356	34,506	19,850	779	562	217
Accounting .....	42,002	18,312	23,690	4,170	2,150	2,020	47	27	20
Secretarial and related programs .....	302	27	275	5	0	5	0	0	0
Business/managerial economics .....	2,743	1,770	973	196	133	63	54	44	10
Small business management and ownership .....	450	298	152	62	44	18	0	0	0
Finance, general and banking and financial support services .....	20,125	13,436	6,689	5,534	3,893	1,641	45	42	3
Actuarial sciences .....	288	184	104	67	44	23	0	0	0
Insurance and risk management .....	481	275	206	76	51	25	7	5	2
Investments and securities and financial planning .....	312	191	121	326	224	102	0	0	0
Hospitality services management .....	5,321	2,443	2,878	472	240	232	5	2	3
Human resources management .....	5,715	2,236	3,479	1,787	700	1,087	38	16	22
Labor/personnel relations and studies .....	876	457	419	740	275	465	26	14	12
Organizational behavior studies .....	1,164	513	651	270	98	172	22	15	7
International business .....	3,034	1,460	1,574	3,038	1,880	1,158	12	7	5
Business information systems, total .....	6,183	3,791	2,392	2,554	1,725	829	15	13	2
Management information systems and data processing, general .....	5,727	3,471	2,256	1,995	1,360	635	13	11	2
Business information systems, other .....	456	320	136	559	365	194	2	2	0
Quantitative methods and management science, total .....	1,714	999	715	825	553	272	28	22	6
Business statistics .....	13	10	3	18	11	7	5	5	0
Management science, other .....	1,701	989	712	807	542	265	23	17	6
Marketing management and research .....	20,909	11,107	9,802	2,048	1,141	907	39	25	14
Real estate .....	400	279	121	252	196	56	1	1	0
Taxation .....	0	0	0	1,693	947	746	0	0	0
Consumer and personal services .....	256	167	89	0	0	0	0	0	0
Business management and administrative services, other .....	3,963	2,016	1,947	3,300	1,968	1,332	35	25	10
Marketing operations/marketing and distribution, total .....	4,697	2,004	2,693	662	352	310	1	0	1
Apparel and accessories marketing operations .....	1,082	53	1,029	0	0	2	1	0	1
Business and personal services marketing operations .....	344	193	151	15	5	10	0	0	0
General/retailing and wholesaling operations and skills .....	2,444	1,249	1,195	486	243	243	0	0	0
Transportation and travel marketing .....	162	46	116	30	8	22	0	0	0
Marketing and distribution, other .....	665	463	202	129	96	33	0	0	0
Communications and communications technologies, total .....	48,003	19,760	28,243	5,604	2,171	3,433	345	190	155
Communications, total .....	47,320	19,391	27,929	5,080	1,900	3,180	338	184	154
Communications, general .....	22,995	9,134	13,861	1,820	661	1,159	215	115	100
Advertising .....	2,538	1,038	1,500	262	92	170	3	2	1
Journalism .....	9,097	3,250	5,847	1,393	505	888	31	15	16
Broadcast journalism .....	586	255	331	14	5	9	0	0	0

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1	2	3	4	5	6	7	8	9	10
Public relations and organizational communications .....	2,215	668	1,547	284	74	210	0	0	0
Radio and television broadcasting .....	5,125	2,843	2,282	318	158	160	17	11	6
Communications, other .....	4,764	2,203	2,561	989	405	584	72	41	31
Communications technologies, total .....	683	369	314	524	271	253	7	6	1
Photographic technology .....	15	5	10	0	0	0	0	0	0
Radio and television technology .....	581	318	263	385	190	195	7	6	1
Communications technologies, other .....	87	46	41	139	81	58	0	0	0
Computer and information sciences, total .....	24,098	17,468	6,630	10,151	7,444	2,707	867	741	126
Computer and information sciences, general .....	15,324	11,411	3,913	7,270	5,446	1,824	703	606	97
Computer programming .....	241	155	86	14	14	0	0	0	0
Data processing technology/technician .....	177	113	64	0	0	0	0	0	0
Information science and systems .....	4,142	2,603	1,539	1,386	881	505	29	19	10
Computer systems analysis .....	195	129	66	51	40	11	2	2	0
Computer and information sciences, other .....	4,019	3,057	962	1,430	1,063	367	133	114	19
Education, total .....	105,509	26,233	79,276	106,253	25,214	81,039	6,676	2,525	4,151
Education, general .....	1,660	338	1,322	11,745	2,836	8,909	1,171	423	748
Bilingual/bicultural education .....	89	5	84	356	63	293	25	10	15
Curriculum and instruction .....	22	15	7	9,773	1,940	7,833	732	210	522
Education administration and supervision, total .....	224	41	183	11,609	4,507	7,102	2,281	992	1,289
Education administration and supervision, general .....	4	1	3	8,135	3,224	4,911	1,629	701	928
Administration of special education .....	0	0	0	17	4	13	9	3	6
Adult and continuing education administration .....	2	1	1	240	66	174	66	27	39
Educational supervision .....	0	0	0	621	168	453	21	5	16
Elementary, middle, and secondary education administration .....	218	39	179	1,507	634	873	85	33	52
Higher education administration .....	0	0	0	531	205	326	289	138	151
Community and junior college education administration .....	0	0	0	19	7	12	4	2	2
Education administration and supervision, other .....	0	0	0	539	199	340	152	72	80
Educational/instructional media design .....	25	11	14	1,570	456	1,114	52	28	24
Educational evaluation and research, general .....	31	5	26	40	19	21	25	12	13
Educational statistics and research methods .....	2	0	2	25	9	16	31	17	14
Educational assessment, testing and measurement .....	0	0	0	81	10	71	29	12	17
Social and philosophical foundations of education .....	5	1	4	213	59	154	101	36	65
Special education, total .....	10,029	1,022	9,007	11,158	1,532	9,626	193	43	150
Special education, general .....	6,970	749	6,221	9,196	1,294	7,902	175	40	135
Education of the deaf and hearing impaired .....	266	16	250	165	22	143	0	0	0
Education of the gifted and talented .....	6	0	6	146	13	133	0	0	0
Education of the emotionally handicapped .....	308	53	255	209	48	161	3	1	2
Education of the mentally handicapped .....	528	56	472	80	7	73	0	0	0
Education of the multiple handicapped .....	147	13	134	216	20	196	4	0	4
Education of the physically handicapped .....	45	4	41	68	12	56	0	0	0
Education of the blind and visually handicapped .....	29	5	24	21	5	16	0	0	0
Education of the specific learning disabled .....	635	49	586	548	64	484	2	0	2
Education of the speech impaired .....	807	42	765	219	10	209	0	0	0
Special education, other .....	288	35	253	290	37	253	9	2	7
Counselor education/counseling and guidance services .....	65	11	54	12,807	2,753	10,054	380	135	245
General teacher education, total .....	58,026	7,867	50,159	25,001	4,533	20,468	416	119	297
Adult and continuing education .....	43	19	24	885	242	643	167	58	109
Elementary education .....	45,578	5,430	40,148	13,682	1,637	12,045	82	7	75
Junior high/intermediate/middle school education .....	1,410	359	1,051	706	132	574	0	0	0
Pre-elementary/early childhood/kindergarten education .....	6,422	227	6,195	2,105	54	2,051	28	5	23
Secondary education .....	3,933	1,729	2,204	4,643	1,750	2,893	57	23	34
Teacher education, general programs, other .....	640	103	537	2,980	718	2,262	82	26	56
Teacher education, academic and vocational programs .....	34,012	16,338	17,674	16,287	5,333	10,954	677	322	355
Agricultural education (vocational) .....	438	278	160	210	123	87	35	20	15
Art education .....	1,686	375	1,311	639	109	530	19	7	12
Business education (vocational) .....	1,088	304	784	425	132	293	8	4	4
Driver and safety education .....	70	64	6	28	16	12	1	1	0
English education .....	2,640	612	2,028	804	201	603	15	3	12
Foreign languages education .....	311	54	257	348	50	298	13	3	10
Health education .....	1,993	505	1,488	749	156	593	56	16	40
Home economics education (vocational) .....	245	4	241	70	2	68	6	0	6
Technology/industrial arts education .....	1,285	1,114	171	391	275	116	13	8	5
Marketing operations/marketing and distribution education .....	71	36	35	7	2	5	0	0	0
Mathematics education .....	1,712	714	998	819	305	514	38	11	27
Music education .....	2,786	1,231	1,555	684	279	405	56	24	32
Physical education and coaching .....	12,139	7,141	4,998	3,109	1,699	1,410	181	108	73
Reading education .....	179	20	159	3,960	198	3,762	47	12	35
Science education .....	1,075	495	580	746	309	437	45	23	22
Social science education .....	794	429	365	98	53	45	1	1	0
Social studies education .....	2,053	1,191	862	588	342	246	1	0	1
Technical education (vocational) .....	178	114	64	398	146	252	30	18	12
Trade and industrial education (vocational) .....	1,049	737	312	380	174	206	74	42	32
Teacher education, academic and vocational programs, other .....	2,220	920	1,300	1,834	762	1,072	38	21	17

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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 .....	52	12	40	1,662	334	1,328	13	8	5
Education, other .....	1,267	567	700	3,926	830	3,096	576	169	407
Engineering and engineering-related technologies, total .....	77,437	64,956	12,481	28,566	23,641	4,925	6,380	5,580	800
Engineering, total .....	62,114	51,069	11,045	27,441	22,735	4,706	6,369	5,570	799
Engineering, general .....	1,904	1,538	366	1,342	1,128	214	207	178	29
Aerospace, aeronautical, and astronautical engineering .....	1,642	1,395	247	765	673	92	260	238	22
Agricultural engineering .....	649	508	141	157	129	28	101	85	16
Architectural engineering .....	489	397	92	51	39	12	7	7	0
Bioengineering and biomedical engineering .....	998	660	338	492	352	140	183	141	42
Ceramic sciences and engineering .....	187	155	32	71	50	21	46	42	4
Chemical engineering .....	6,319	4,243	2,076	1,176	906	270	670	543	127
Civil engineering .....	10,607	8,579	2,028	3,905	3,123	782	616	550	66
Computer engineering .....	2,518	2,246	272	962	766	196	125	106	19
Electrical, electronics, and communications engineering .....	13,900	12,246	1,654	7,103	6,110	993	1,591	1,431	160
Engineering mechanics .....	106	91	15	123	108	15	77	70	7
Engineering physics .....	263	227	36	58	51	7	41	36	5
Engineering science .....	312	254	58	336	274	62	54	49	5
Environmental/environmental health engineering .....	745	478	267	1,038	768	270	72	54	18
Geological engineering .....	179	131	48	39	36	3	14	12	2
Geophysical engineering .....	21	13	8	12	12	0	2	2	0
Industrial/manufacturing engineering .....	3,284	2,313	971	1,959	1,513	446	279	217	62
Material engineering .....	473	368	105	457	354	103	361	314	47
Mechanical engineering .....	14,177	12,484	1,693	3,881	3,443	438	940	875	65
Metallurgical engineering .....	255	190	65	137	102	35	74	57	17
Mining and mineral engineering .....	126	114	12	40	39	1	26	23	3
Naval architecture and marine engineering .....	329	303	26	29	22	7	7	6	1
Nuclear engineering .....	222	192	30	257	222	35	135	120	15
Ocean engineering .....	167	132	35	112	99	13	30	26	4
Petroleum engineering .....	240	209	31	145	132	13	49	47	2
Systems engineering .....	386	310	76	484	407	77	58	48	10
Textile sciences and engineering .....	72	50	22	32	17	15	3	3	0
Engineering, other .....	1,544	1,243	301	2,278	1,860	418	341	290	51
Engineering-related technologies, total .....	15,323	13,887	1,436	1,125	906	219	11	10	1
Architectural engineering technologies .....	517	463	54	0	0	0	0	0	0
Civil technologies .....	544	487	57	0	0	0	1	1	0
Electrical and electronic technologies .....	4,033	3,732	301	22	21	1	0	0	0
Electromechanical instrumentation and maintenance technologies .....	434	412	22	1	1	0	0	0	0
Environmental control technologies .....	280	209	71	153	113	40	0	0	0
Industrial production technologies .....	3,848	3,412	436	231	186	45	4	4	0
Quality control and safety technologies .....	498	396	102	373	296	77	0	0	0
Mechanical and related technologies .....	1,668	1,555	113	0	0	0	0	0	0
Mining and petroleum technologies .....	14	14	0	0	0	0	0	0	0
Surveying .....	149	137	12	25	23	2	6	5	1
Mechanics and repairers .....	54	48	6	0	0	0	0	0	0
Construction trades .....	80	76	4	0	0	0	0	0	0
Engineering and related technologies, other .....	3,204	2,946	258	320	266	54	0	0	0
English language and literature/letters, total .....	50,698	17,253	33,445	7,893	2,814	5,079	1,535	590	945
English language and literature, general .....	38,498	12,766	25,732	5,139	1,816	3,323	1,126	435	691
Comparative literature .....	770	246	524	236	87	149	140	55	85
English composition .....	262	100	162	24	5	19	5	1	4
English creative writing .....	965	417	548	1,132	459	673	5	3	2
American literature (United States) .....	42	16	26	6	1	5	15	6	9
English literature (British and Commonwealth) .....	1,298	433	865	281	97	184	41	11	30
Speech and rhetorical studies .....	7,634	2,877	4,757	752	250	502	143	58	85
English technical and business writing .....	183	52	131	172	47	125	0	0	0
English language and literature/letters, other .....	1,046	346	700	151	52	99	60	21	39
Foreign languages and literatures, total .....	13,952	4,219	9,733	3,124	1,017	2,107	876	387	489
Foreign languages and literatures, total .....	1,498	452	1,046	894	299	595	249	127	122
Foreign languages and literatures, general .....	879	271	608	296	91	205	57	29	28
Linguistics .....	619	181	438	598	208	390	192	98	94
East and Southeast Asian languages and literatures, total .....	581	291	290	110	35	75	31	13	18
Chinese .....	136	77	59	42	16	26	19	11	8
Japanese .....	359	164	195	47	13	34	3	0	3
East and Southeast Asian languages, other .....	86	50	36	21	6	15	9	2	7
East European languages and literatures, total .....	547	202	345	144	41	103	44	15	29
Russian languages .....	494	182	312	58	15	43	7	2	5
Slavic languages (other than Russian) .....	49	20	29	79	25	54	36	12	24
East European languages, other .....	4	0	4	7	1	6	1	1	0
Germanic languages and literatures, total .....	1,322	513	809	325	133	192	84	34	50
German .....	1,290	501	789	305	120	185	75	29	46

**Table 253.—Bachelor's, master's, and doctor's degrees conferred by institutions of higher education, by sex of student and field of study: 1995-96—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
Scandinavian languages .....	20	6	14	6	4	2	0	0	0
Germanic languages, other .....	12	6	6	14	9	5	9	5	4
South Asian languages and literatures .....	8	5	3	4	1	3	2	0	2
Romance languages and literatures, total .....	8,988	2,270	6,718	1,351	374	977	343	119	224
French .....	2,655	558	2,097	446	104	342	113	34	79
Italian .....	232	53	179	44	15	29	22	4	18
Portuguese .....	29	18	11	9	3	6	2	2	0
Spanish .....	5,995	1,623	4,372	769	226	543	151	61	90
Romance languages, other .....	77	18	59	83	26	57	55	18	37
Middle Eastern languages and literatures, total .....	76	24	52	53	24	29	18	15	3
Arabic .....	8	4	4	3	2	1	2	1	1
Hebrew .....	45	10	35	28	13	15	2	2	0
Middle East languages, other .....	23	10	13	22	9	13	14	12	2
Classical and ancient Near East languages and literatures, total .....	735	390	345	177	95	82	63	39	24
Classics .....	619	340	279	160	90	70	57	36	21
Greek (ancient and medieval) .....	26	12	14	8	2	6	5	3	2
Latin (ancient and medieval) .....	90	38	52	9	3	6	1	0	1
Foreign languages, other .....	197	72	125	66	15	51	42	25	17
Health professions and related sciences, total .....	84,036	15,432	68,604	33,398	7,021	26,377	2,119	919	1,200
Communication disorders sciences and services .....	6,120	370	5,750	5,027	264	4,763	92	24	68
Community health liaison .....	814	170	644	145	39	106	0	0	0
Dentistry .....	9	5	4	362	243	119	35	23	12
Dental services .....	923	33	890	37	18	19	0	0	0
Epidemiology .....	0	0	0	316	116	200	91	45	46
Health services administration, total .....	4,247	1,096	3,151	3,867	1,318	2,549	62	27	35
Health services administration .....	2,298	612	1,686	2,195	793	1,402	36	18	18
Medical records administration .....	709	92	617	0	0	0	0	0	0
Medical records technology/technician .....	2	0	2	6	4	2	4	3	1
Health and medical administrative services, other .....	1,238	392	846	1,666	521	1,145	22	6	16
Health and medical assistants, total .....	1,440	636	804	394	131	263	0	0	0
Medical assistant .....	0	0	0	0	0	0	0	0	0
Physician assistant .....	1,271	588	683	372	120	252	0	0	0
Health and medical assistants, other .....	169	48	121	22	11	11	0	0	0
Health and medical diagnostic and treatment services, total .....	1,595	614	981	32	23	9	3	2	1
Respiratory therapy technology/technician .....	385	165	220	0	0	0	0	0	0
Health and medical diagnostic and treatment services, other .....	1,210	449	761	32	23	9	3	2	1
Medical laboratory technologies, total .....	2,972	913	2,059	436	163	273	97	46	51
Medical technology .....	2,543	752	1,791	69	19	50	1	0	1
Health and medical laboratory technologies/technicians, other .....	429	161	268	367	144	223	96	46	50
Pre-dentistry studies .....	138	75	63	0	0	0	0	0	0
Pre-medicine studies .....	667	355	312	0	0	0	0	0	0
Pre-pharmacy studies .....	1	1	0	0	0	0	0	0	0
Pre-veterinary studies .....	266	83	183	2	0	2	0	0	0
Medical basic sciences .....	384	145	239	446	215	231	471	267	204
Mental health services, total .....	621	128	493	380	56	324	6	1	5
Alcohol/drug abuse counseling .....	109	41	68	39	6	33	0	0	0
Psychiatric/mental health services technician .....	97	22	75	50	8	42	0	0	0
Clinical and medical social work .....	117	20	97	74	13	61	6	1	5
Mental health services, other .....	298	45	253	217	29	188	0	0	0
Nursing .....	44,544	4,838	39,706	10,510	733	9,777	399	18	381
Optometry .....	133	72	61	14	7	7	7	4	3
Pharmacy .....	6,288	2,331	3,957	298	157	141	298	167	131
Rehabilitation/therapeutic services, total .....	8,069	1,923	6,146	5,615	1,431	4,184	31	10	21
Art therapy .....	75	3	72	198	12	186	0	0	0
Dance therapy .....	5	0	5	18	0	18	0	0	0
Music therapy .....	185	26	159	31	10	21	0	0	0
Occupational therapy .....	3,217	474	2,743	1,030	101	929	3	0	3
Orthotics/prosthetics .....	26	21	5	0	0	0	0	0	0
Physical therapy .....	3,225	1,078	2,147	3,343	1,055	2,288	5	1	4
Recreational therapy .....	160	28	132	0	0	0	0	0	0
Vocational rehabilitation counseling .....	233	47	186	623	165	458	9	3	6
Rehabilitative services, other .....	943	246	697	372	88	284	14	6	8
Veterinary medicine .....	0	0	0	140	67	73	132	84	48
Miscellaneous health professions .....	421	183	238	884	478	406	77	54	23
Health professions and related sciences, other .....	4,384	1,461	2,923	4,493	1,562	2,931	318	147	171
Home economics and vocational home economics, total .....	15,803	1,885	13,918	2,917	496	2,421	414	117	297
Home economics, total .....	15,328	1,682	13,646	2,885	494	2,391	409	113	296
Home economics, general .....	2,620	193	2,427	300	24	276	47	7	40
Family and community studies .....	122	14	108	4	0	4	0	0	0
Family and consumer resource management .....	229	24	205	55	12	43	6	5	1
Food and nutrition studies .....	1,022	293	729	70	11	59	27	4	23
Housing studies .....	3,648	518	3,130	597	69	528	46	15	31
Individual and family development studies .....	489	73	416	13	1	12	3	2	1
	5,724	473	5,251	1,745	360	1,385	257	74	183

**Table 253.—Bachelor's, master's, and doctor's degrees conferred by institutions of higher education, by sex of student and field of study: 1995-96—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
Clothing/apparel and textile studies .....	1,323	74	1,249	84	15	69	14	5	9
Home economics, other .....	151	20	131	17	2	15	9	1	8
Vocational home economics, total .....	475	203	272	32	2	30	5	4	1
Child care and guidance management .....	137	5	132	28	2	26	0	0	0
Vocational home economics, other .....	338	198	140	4	0	4	5	4	1
Law and legal studies, total .....	2,052	556	1,496	2,751	1,751	1,000	91	59	32
Pre-law studies .....	201	92	109	0	0	0	0	0	0
Paralegal/legal assistant .....	1,125	177	948	31	7	24	0	0	0
Law and legal studies, other .....	726	287	439	2,720	1,744	976	91	59	32
Liberal arts and sciences, general studies, and humanities, total .....	33,997	13,379	20,618	2,778	961	1,817	75	33	42
Liberal arts and sciences/liberal studies .....	21,493	7,837	13,656	1,873	653	1,220	23	10	13
Humanities/humanistic studies .....	3,117	1,099	2,018	488	190	298	42	21	21
Liberal arts and sciences, general studies, other .....	9,387	4,443	4,944	417	118	299	10	2	8
Library science, total .....	58	8	50	5,099	1,071	4,028	53	10	43
Library science/librarianship .....	56	7	49	5,032	1,054	3,978	51	10	41
Library science, other .....	2	1	1	67	17	50	2	0	2
Mathematics, total .....	13,143	7,134	6,009	4,031	2,465	1,566	1,209	962	247
Mathematics .....	11,346	6,029	5,317	2,381	1,407	974	831	672	159
Applied mathematics, total .....	1,094	668	426	736	518	218	191	151	40
Applied mathematics, general and other .....	664	381	283	356	231	125	140	108	32
Operations research (quantitative methods) .....	430	287	143	380	287	93	51	43	8
Mathematical statistics .....	434	257	177	819	481	338	166	127	39
Mathematics, other .....	269	180	89	95	59	36	21	12	9
Multi/interdisciplinary studies, total .....	26,515	9,286	17,229	2,347	1,082	1,265	441	218	223
Biological and physical sciences .....	2,574	1,318	1,256	243	128	115	28	20	8
Systems science and theory .....	114	71	43	166	90	76	21	14	7
Museology/museum studies .....	4	1	3	112	20	92	0	0	0
Multi/interdisciplinary studies, other .....	23,823	7,896	15,927	1,826	844	982	392	184	208
Parks, recreation, leisure, and fitness studies, total .....	13,983	7,090	6,893	1,751	911	840	104	65	39
Parks, recreation and leisure studies .....	2,146	979	1,167	208	90	118	12	7	5
Parks, recreation and leisure facilities management .....	2,844	1,285	1,559	250	119	131	15	11	4
Health and physical education/fitness .....	8,756	4,679	4,077	1,270	693	577	75	46	29
Parks, recreation, leisure and fitness studies, other .....	237	147	90	23	9	14	2	1	1
Philosophy and religion, total .....	7,388	4,859	2,529	1,302	845	457	549	385	164
Philosophy .....	4,555	3,199	1,356	695	500	195	324	238	86
Religion/religious studies .....	2,543	1,477	1,066	540	321	219	216	140	76
Philosophy and religion, other .....	290	183	107	67	24	43	9	7	2
Physical sciences and science technologies, total .....	19,647	12,578	7,069	5,847	3,966	1,881	4,571	3,515	1,056
Physical sciences, total .....	19,518	12,517	7,001	5,823	3,952	1,871	4,563	3,508	1,055
Physical sciences, general .....	392	238	154	71	58	13	4	1	3
Astronomy .....	105	70	35	76	56	20	97	74	23
Astrophysics .....	43	23	20	39	32	7	28	24	4
Atmospheric science and meteorology .....	434	348	86	199	164	35	97	80	17
Chemistry, total .....	10,415	5,970	4,445	2,254	1,269	985	2,287	1,598	689
Chemistry, general .....	10,091	5,773	4,318	2,094	1,176	918	2,088	1,461	627
Analytical chemistry .....	0	0	0	16	13	3	14	11	3
Inorganic chemistry .....	0	0	0	2	0	2	3	3	0
Organic chemistry .....	14	8	6	19	10	9	5	3	2
Medicinal/pharmaceutical chemistry .....	20	12	8	40	23	17	59	36	23
Chemistry, other .....	290	177	113	83	47	36	118	84	34
Geological and related sciences, total .....	3,190	2,091	1,099	991	711	280	372	298	74
Geology .....	2,922	1,927	995	816	581	235	279	215	64
Geochemistry .....	18	13	5	4	2	2	4	4	0
Geophysics and seismology .....	60	45	15	76	58	18	64	56	8
Geological and related sciences, other .....	190	106	84	95	70	25	25	23	2
Miscellaneous physical sciences, total .....	904	575	329	405	233	172	191	137	54
Metallurgy .....	0	0	0	3	3	0	1	1	0
Oceanography .....	185	120	65	142	88	54	105	72	33
Earth and planetary sciences .....	644	411	233	155	88	67	78	59	19
Miscellaneous physical sciences, other .....	75	44	31	105	54	51	7	5	2
Physics, total .....	3,679	2,999	680	1,678	1,377	301	1,462	1,276	186
Physics, general .....	3,548	2,899	649	1,546	1,274	272	1,379	1,204	175
Physics, other .....	131	100	31	132	103	29	83	72	11
Physical sciences, other .....	356	203	153	110	52	58	25	20	5

**Table 253.—Bachelor's, master's, and doctor's degrees conferred by institutions of higher education, by sex of student and field of study: 1995-96—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
Science technologies, total .....	129	61	68	24	14	10	8	7	1
Precision production trades, total .....	401	305	96	8	6	2	0	0	0
Drafting, general .....	149	132	17	0	0	0	0	0	0
Precision production trades, other .....	252	173	79	8	6	2	0	0	0
Protective services, total .....	24,810	15,274	9,536	1,812	1,151	661	38	22	16
Criminal justice and corrections, total .....	24,396	14,905	9,491	1,779	1,120	659	37	21	16
Corrections/correctional administration .....	663	348	315	70	41	29	1	1	0
Criminal justice/law enforcement administration .....	8,254	5,043	3,211	611	371	240	4	0	4
Criminal justice studies .....	12,667	7,641	5,026	974	645	329	32	20	12
Forensic studies .....	25	8	17	66	31	35	0	0	0
Law enforcement/police science .....	1,734	1,260	474	50	26	24	0	0	0
Criminal justice, other .....	1,053	605	448	8	6	2	0	0	0
Fire control and safety .....	304	287	17	29	27	2	1	1	0
Protective services, other .....	110	82	28	4	4	0	0	0	0
Psychology, total .....	73,291	19,817	53,474	13,792	3,813	9,979	3,711	1,259	2,452
Psychology, general .....	69,044	18,715	50,329	4,793	1,456	3,337	1,553	573	980
Clinical psychology .....	56	18	38	1,394	339	1,055	1,328	422	906
Counseling psychology .....	290	62	228	4,289	1,034	3,255	297	101	196
Developmental and child psychology .....	647	67	580	63	17	46	66	14	52
Experimental psychology .....	246	73	173	62	25	37	70	23	47
Industrial and organizational psychology .....	122	36	86	826	360	466	59	19	40
Physiological psychology/psychobiology .....	182	70	112	7	5	2	25	8	17
Social psychology .....	585	156	429	99	27	72	43	18	25
School psychology .....	0	0	0	817	158	659	108	24	84
Psychology, other .....	2,119	620	1,499	1,442	392	1,050	162	57	105
Public administration and services, total .....	19,849	4,205	15,644	24,229	6,927	17,302	499	220	279
Public administration .....	2,485	1,287	1,198	7,556	3,662	3,894	157	96	61
Community organization, resources and services .....	1,702	386	1,316	263	91	172	5	1	4
Public policy analysis .....	435	202	233	862	413	449	88	44	44
Social work .....	14,687	2,110	12,577	15,057	2,569	12,488	243	74	169
Public affairs, other .....	540	220	320	491	192	299	6	5	1
R.O.T.C. and military technologies, total .....	7	7	0	136	132	4	0	0	0
Social sciences and history, total .....	126,479	65,872	60,607	15,012	8,093	6,919	3,760	2,339	1,421
Social sciences, general .....	7,343	2,992	4,351	543	240	303	69	33	36
Anthropology .....	6,261	2,282	3,979	1,030	412	618	393	181	212
Archeology .....	120	47	73	21	8	13	13	6	7
Criminology .....	2,676	1,535	1,141	124	59	65	10	7	3
Demography and population studies .....	1	0	1	44	16	28	4	4	0
Economics .....	16,674	11,634	5,040	2,533	1,687	846	916	709	207
Geography, total .....	4,145	2,746	1,399	756	473	283	173	129	44
Geography .....	4,097	2,713	1,384	755	472	283	173	129	44
Cartography .....	48	33	15	1	1	0	0	0	0
History .....	26,005	15,921	10,084	2,898	1,777	1,121	805	473	332
International relations and affairs .....	5,506	2,397	3,109	2,372	1,211	1,161	58	44	14
Political science and government, general .....	30,775	17,386	13,389	2,024	1,213	811	634	439	195
Sociology .....	24,071	7,767	16,304	1,772	623	1,149	527	247	280
Urban affairs/studies .....	647	315	332	339	171	168	61	27	34
Social sciences and history, other .....	2,255	850	1,405	556	203	353	97	40	57
Theological studies/religious vocations, total .....	5,358	4,044	1,314	5,107	3,056	2,051	1,521	1,304	217
Biblical and other theological languages and literatures .....	66	44	22	77	35	42	4	4	0
Bible/biblical studies .....	1,500	1,114	386	290	234	56	56	52	4
Missions/misionary studies and misiology .....	259	133	126	225	133	92	38	36	2
Religious education .....	707	403	304	930	487	443	33	25	8
Religious/sacred music .....	158	88	70	138	92	46	9	6	3
Theology/theological studies .....	2,158	1,890	268	2,546	1,635	911	990	875	115
Pastoral counseling and specialized ministries .....	236	191	45	570	247	323	190	151	39
Theological studies and religious vocations, other .....	274	181	93	331	193	138	201	155	46
Transportation and material moving workers, total .....	3,561	3,143	418	919	856	63	0	0	0
Air transportation workers .....	3,336	2,950	386	905	845	60	0	0	0
Water transportation workers .....	195	170	25	0	0	0	0	0	0
Transportation and material moving, other .....	30	23	7	14	11	3	0	0	0
Visual and performing arts, total .....	49,296	20,126	29,170	10,280	4,361	5,919	1,067	524	543
Visual and performing arts, general .....	1,459	612	847	99	48	51	5	3	2
Crafts, folk art, and artisanry .....	129	34	95	6	3	3	0	0	0

**Table 253.—Bachelor's, master's, and doctor's degrees conferred by institutions of higher education, by sex of student and field of study: 1995–96—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
Dance .....	925	94	831	191	29	162	10	1	9
Design and applied art .....	7,988	3,265	4,723	525	221	304	3	1	2
Dramatic/theater arts and stagecraft .....	6,217	2,486	3,731	1,317	567	750	99	42	57
Film/video and photographic arts, total .....	2,814	1,718	1,096	680	377	303	11	7	4
Film-video making/cinematography and production .....	1,107	758	349	303	172	131	1	1	0
Photography .....	939	481	458	157	72	85	5	5	0
Film arts, other .....	768	479	289	220	133	87	5	1	4
Fine arts and art studies, total .....	20,585	7,413	13,172	3,354	1,201	2,153	183	51	132
Art, general .....	11,326	4,322	7,004	968	385	583	38	16	22
Art history, criticism and conservation .....	4,565	1,241	3,324	1,102	341	761	142	33	109
Arts management .....	102	17	85	171	27	144	1	0	1
Painting .....	779	360	419	196	94	102	0	0	0
Ceramic arts and ceramics .....	191	62	129	65	32	33	0	0	0
Fiber, textile and weaving arts .....	95	6	89	38	5	33	2	2	0
Metal and jewelry arts .....	97	19	78	21	5	16	0	0	0
Fine arts and art studies, other .....	3,430	1,386	2,044	793	312	481	0	0	0
Music, total .....	8,713	4,311	4,402	3,741	1,797	1,944	716	408	308
Music, general .....	4,391	2,061	2,330	1,157	549	608	312	181	131
Music history and literature .....	57	23	34	69	34	35	24	14	10
Music, general performance .....	2,843	1,314	1,529	1,908	920	988	242	124	118
Music theory and composition .....	271	199	72	199	135	64	76	62	14
Music, other .....	1,151	714	437	408	159	249	62	27	35
Visual and performing arts, other .....	466	193	273	367	118	249	40	11	29
Not classified by field of study .....	1,756	1,015	741	780	420	360	7	5	2

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 April 1998.)