

Chapter VI. Education and Training Statistics

Data on the number of awards and degrees earned during 2001–02 by type of educational program and detailed field of study were collected in fall 2002 through the Integrated Postsecondary Education Data System (IPEDS) Web-based data collection system of the National Center for Education Statistics (NCES), U.S. Department of Education. These data, covering the period from July 1, 2001, to June 30, 2002, are presented in Table VI–1. The NCES surveyed institutions of higher education that offered awards at the bachelor’s-degree level and higher, institutions with 2-year programs, and public and private institutions with programs of less than 2 years. The 1990 version of the Classification of Instructional Programs was used to categorize the data.

More than 3 million postsecondary awards and degrees were earned during 2001–02: about 626,000 awards and 2.6 million degrees. Formal degrees earned included 606,000 associate degrees, 1.4 million bachelor’s degrees, 491,000 master’s degrees, 45,000 doctoral degrees, and 82,000 first professional degrees.

Nondegree formal awards for the completion of 1- to 4-year curricula totaled 307,000 during 2001–02, while awards earned for the completion of programs of less than 1 year numbered 319,000. The majority of both types of awards were earned in personal and miscellaneous services, computer and information sciences, mechanic and repairer occupations, health professions and related sciences, and business management and administrative services. A significant number of awards for curricula of under 1 year also were earned in programs providing training for protective service occupations and transportation and material-moving occupations.

Associate degrees earned totaled 606,000, up about 24 percent from 12 years earlier. Almost two-thirds were earned in three disciplines: Liberal arts and sciences, general studies, and humanities; business management and administrative services; and health professions and related sciences. According to the most recent set of NCES projections, which used a base year of 2000-01, the number of earned associate degrees is expected to rise to 699,000 by 2012–13, an increase of 21 percent over the 2000–01 figure.

About 1,375,000 bachelor’s degrees were earned during 2001–02, an increase of 29 percent over the 1989–90 figure. Approximately 40 percent were earned in three

disciplines: Business management and administrative services; education; and social sciences and history. Over the period from 1989–90 to 2001–2002, the number of degrees earned increased substantially in nearly all disciplines, including computer and information sciences (up 21,000), visual and performing arts (30,000), biological and life sciences (26,000), and psychology (27,000). NCES projects the number of earned bachelor’s degrees to rise to 1,509,000 by 2012–13, an increase of 21 percent from 2000–01.

Some 491,000 master’s degrees were granted in 2001–02, about 49 percent more than in 1989–90. More than 60 percent were earned in education, business management and administrative services, or health professions and related sciences. Nearly all disciplines registered increases in degrees earned over the period beginning in 1989–90 and ending in 2001–02. Some of the largest increases were in education (up 51,000), business administration and management (37,000), and health sciences and related professions (23,000). NCES projects the number of earned master’s degrees to increase to 556,000 by 2012–13, an increase of 19 percent over the 2000–01 figure.

Doctoral degrees totaled 45,000 during 2001–02, up about 14 percent from 12 years earlier. Nearly half were earned in education, engineering, psychology, or biological and life sciences. Almost all disciplines posted increases in degrees earned over the period from 1989–90 to 2001–02. NCES projects the number of earned doctoral degrees to grow to 47,000 by 2012–13, an increase of 5 percent from 2000–01.

About 82,000 first professional degrees were earned during 2001–02, approximately 13 percent more than in 1989–90. Virtually all were earned in law and legal studies, health professions and related sciences, and theological studies and religious vocations. NCES projects the number of earned first professional degrees to rise to 96,000 by 2012–13, an increase of 20 percent over the 2000–01 figure.

Information on obtaining data on postsecondary education from NCES is available on the Internet. Access the NCES site (<http://nces.ed.gov>) for the Digest of Education Statistics, IPEDS data back to 1989–90, data from other statistical series and more information on projections of education statistics.

Table VI-1. Earned awards and degrees, by field of study, 2001-02

Classification of Instructional Programs (CIP) codes and titles		Awards, curriculums of under 1 year	1- to 4- year awards	Associate degrees	Bachelor's degrees	Master's degrees	Doctoral degrees	First professional degrees
Total, all programs		318,903	306,661	605,697	1,375,026	490,834	44,923	82,388
01.	Agricultural business and production	2,825	2,389	4,245	6,113	558	175	-
01.01	Agricultural business and management	661	757	836	4,042	416	135	-
01.0101	Agricultural business and management, general	193	124	437	951	65	-	-
01.0102	Agricultural business/agribusiness operations	-	25	173	1,569	26	-	-
01.0103	Agricultural economics	-	-	4	888	317	135	-
01.0104	Farm and ranch management	458	608	129	96	6	-	-
01.0199	Agricultural business and management, other	10	-	93	538	2	-	-
01.02	Agricultural mechanization	308	186	303	279	2	-	-
01.0201	Agricultural mechanization, general	27	63	139	252	2	-	-
01.0204	Agricultural power machinery operator	281	83	151	-	-	-	-
01.0299	Agricultural mechanization, other	-	40	13	27	-	-	-
01.03	Agricultural production workers and managers	86	394	695	248	53	9	-
01.0301	Agricultural production workers and managers, general	8	199	304	57	9	-	-
01.0302	Agricultural animal husbandry and production management	43	186	326	148	1	-	-
01.0303	Aquaculture operations and production management	35	6	20	31	38	6	-
01.0304	Crop production operations and management	-	2	45	12	5	3	-
01.0399	Agricultural production workers and managers, other	-	1	-	-	-	-	-
01.04	Agricultural and food products processing	3	15	16	244	13	7	-
01.05	Agricultural supplies and related services	210	74	362	256	-	-	-
01.0501	Agricultural and supplies retailing and wholesaling	20	8	107	78	-	-	-
01.0505	Animal trainer	15	-	51	-	-	-	-
01.0507	Equestrian/equine studies, horse management and training	92	62	178	178	-	-	-
01.0599	Agricultural supplies and related services, other	83	4	26	-	-	-	-
01.06	Horticulture services operations and management	1,022	906	1,933	758	41	16	-
01.0601	Horticulture services operations and management, general	595	380	677	214	29	10	-
01.0603	Ornamental horticulture operations and management	101	167	386	246	12	3	-
01.0604	Greenhouse operations and management	17	14	25	-	-	-	-
01.0605	Landscaping operations and management	199	208	368	147	-	-	-
01.0606	Nursery operations and management	42	93	67	-	-	-	-
01.0607	Turf management	58	28	349	142	-	-	-
01.0699	Horticulture services operations and management, other	10	16	61	9	-	3	-
01.07	International agriculture	-	-	-	27	8	-	-
01.99	Agricultural business and production, other	535	57	100	259	25	8	-
01.9999	Agricultural business and production, other	535	57	100	259	25	8	-
02.	Agricultural sciences	128	88	959	8,780	1,692	619	-
02.01	Agriculture/agricultural sciences	13	13	421	1,382	204	6	-
02.0101	Agriculture/agricultural sciences, general	13	13	421	1,316	184	3	-
02.0102	Agricultural extension	-	-	-	66	20	3	-
02.02	Animal sciences	24	50	366	4,092	454	193	-
02.0201	Animal sciences, general	11	32	144	3,583	369	145	-
02.0202	Agricultural animal breeding and genetics	-	-	-	51	5	10	-
02.0203	Agricultural animal health	-	-	43	-	7	-	-
02.0204	Agricultural animal nutrition	-	-	-	-	2	5	-
02.0205	Agricultural animal physiology	-	-	-	-	3	4	-
02.0206	Dairy science	13	14	10	121	19	2	-
02.0209	Poultry	-	2	41	101	24	9	-
02.0299	Animal sciences, other	-	2	128	236	25	18	-
02.03	Food sciences and technology	81	18	12	621	301	133	-
02.04	Plant sciences	10	7	104	2,303	557	224	-
02.0401	Plant sciences, general	-	-	8	402	80	41	-
02.0402	Agronomy and crop science	-	3	22	673	237	105	-
02.0403	Horticulture science	9	3	62	943	101	42	-
02.0405	Plant breeding and genetics	-	-	-	-	7	4	-
02.0406	Agricultural plant pathology	-	-	-	22	10	9	-
02.0407	Agricultural plant physiology	-	-	-	-	3	5	-
02.0408	Plant protection (pest management)	1	1	11	51	20	3	-
02.0409	Range science and management	-	-	1	117	48	9	-
02.0499	Plant sciences, other	-	-	-	95	51	6	-
02.05	Soil sciences	-	-	-	82	84	49	-
02.99	Agriculture/agricultural sciences, other	-	-	56	300	92	14	-

- Data not available

Table VI-1. Earned awards and degrees, by field of study, 2001-02—Continued

Classification of Instructional Programs (CIP) codes and titles		Awards, curriculums of under 1 year	1- to 4- year awards	Associate degrees	Bachelor's degrees	Master's degrees	Doctoral degrees	First professional degrees
03.	Conservation and renewable natural resources	982	164	1,372	9,420	2,350	377	-
03.01	Natural resources conservation	70	57	360	5,793	1,279	139	-
03.0101	Natural resources conservation, general	69	55	238	1,309	381	54	-
03.0102	Environmental science/studies	1	2	122	4,484	898	85	-
03.02	Natural resources management and protective services	806	25	285	530	225	4	-
03.0201	Natural resources management and policy	14	6	107	448	221	4	-
03.0203	Natural resources law enforcement and protective services	9	1	31	27	-	-	-
03.0299	Natural resources management and protective services, other	783	18	147	55	4	-	-
03.03	Fishing and fisheries sciences and management	40	2	114	162	87	30	-
03.04	Forest production and processing	11	37	327	174	19	22	-
03.0401	Forest harvesting and production technology/technician	3	17	249	141	19	22	-
03.0404	Forest products technology/technician	8	19	47	7	-	-	-
03.0499	Forestry production and processing, other	-	1	31	26	-	-	-
03.05	Forestry and related sciences	40	41	129	1,302	525	131	-
03.0501	Forestry, general	13	35	86	585	331	81	-
03.0502	Forestry sciences	-	1	5	222	93	25	-
03.0506	Forest management	5	-	21	180	17	5	-
03.0509	Wood science and pulp/paper technology	2	3	14	175	23	6	-
03.0599	Forestry and related sciences, other	20	2	3	140	61	14	-
03.06	Wildlife and wildlands management	13	2	153	1,029	164	26	-
03.99	Conservation and renewable natural resources, other	2	-	4	430	51	25	-
04.	Architecture and related programs	166	114	444	8,901	4,591	183	-
04.02	Architecture	86	-	32	5,175	2,485	60	-
04.03	City/urban, community and regional planning	-	1	-	469	1,296	90	-
04.04	Architectural environmental design	-	-	-	886	54	8	-
04.05	Interior architecture	3	112	338	717	32	-	-
04.06	Landscape architecture	-	-	23	972	381	-	-
04.07	Architectural urban design and planning	-	-	-	-	131	4	-
04.99	Architecture and related programs, other	77	1	51	682	212	21	-
05.	Area, ethnic, and cultural studies	263	96	321	8,070	1,605	216	-
05.01	Area studies	93	24	11	4,418	1,010	154	-
05.0101	African studies	8	-	-	41	21	5	-
05.0102	American studies/civilization	-	5	8	1,766	225	76	-
05.0103	Asian studies	13	-	3	512	95	1	-
05.0104	East Asian studies	-	11	-	394	119	20	-
05.0105	Eastern European area studies	-	-	-	28	16	-	-
05.0106	European studies	-	-	-	168	7	-	-
05.0107	Latin American studies	33	6	-	529	209	7	-
05.0108	Middle Eastern studies	5	-	-	73	86	25	-
05.0109	Pacific area studies	-	-	-	10	6	-	-
05.0110	Russian and Slavic area studies	12	-	-	114	78	-	-
05.0111	Scandinavian area studies	-	-	-	34	3	1	-
05.0112	South Asian studies	-	-	-	10	6	4	-
05.0113	Southeast Asian studies	-	-	-	9	11	-	-
05.0114	Western European studies	18	-	-	31	29	2	-
05.0115	Canadian studies	-	-	-	2	-	-	-
05.0199	Area studies, other	4	2	-	697	99	13	-
05.02	Ethnic and cultural studies	170	62	302	3,150	413	47	-
05.0201	Afro-American (Black) studies	9	17	-	839	70	22	-
05.0202	American Indian/Native American studies	-	7	33	126	19	-	-
05.0203	Hispanic-American studies	42	-	-	336	38	2	-
05.0204	Islamic studies	-	-	-	3	2	1	-
05.0205	Jewish/Judaic studies	2	-	227	217	43	3	-
05.0206	Asian-American studies	-	-	-	152	9	-	-
05.0207	Women's studies	84	37	5	1,031	106	7	-
05.0299	Ethnic and cultural studies, other	33	1	37	446	126	12	-
05.99	Area, ethnic, and cultural studies, other	-	10	8	502	182	15	-
08.	Marketing operations/marketing and distribution	9,444	1,701	5,836	5,328	626	3	-
08.01	Apparel and accessories marketing operations	34	48	1,795	1,249	24	1	-
08.0101	Apparel and accessories marketing operations, general	17	6	27	89	3	-	-
08.0102	Fashion merchandising	17	42	1,735	1,052	3	1	-
08.0199	Apparel and accessories marketing operations, other	-	-	33	108	18	-	-

- Data not available

Table VI-1. Earned awards and degrees, by field of study, 2001–02—Continued

Classification of Instructional Programs (CIP) codes and titles		Awards, curriculums of under 1 year	1- to 4- year awards	Associate degrees	Bachelor's degrees	Master's degrees	Doctoral degrees	First professional degrees
08.02	Business and personal services marketing operations	30	62	194	19	—	—	—
08.0204	Business services marketing operations	18	62	5	—	—	—	—
08.0205	Personal services marketing operations	—	—	123	—	—	—	—
08.0299	Business and personal services marketing operations, other	12	—	66	19	—	—	—
08.03	Entrepreneurship	81	12	59	307	117	—	—
08.04	Financial services marketing operations	3	8	36	48	—	—	—
08.05	Floristry marketing operations	193	249	3	—	—	—	—
08.06	Food products retailing and wholesaling operations ...	74	23	5	80	10	—	—
08.07	General retailing and wholesaling operations and skills	2,545	509	2,315	2,649	378	2	—
08.0701	Auctioneering	12	—	—	—	—	—	—
08.0704	General buying operations	12	28	30	56	—	—	—
08.0705	General retailing operations	214	80	531	160	—	—	—
08.0706	General selling skills and sales operations	679	153	627	518	—	—	—
08.0708	General marketing operations	114	234	636	1,855	378	2	—
08.0709	General distribution operations	24	1	55	—	—	—	—
08.0799	General retailing and wholesaling operations and skills, other	1,490	13	436	60	—	—	—
08.08	Home and office products marketing operations	1	1	8	39	—	—	—
08.0809	Home products marketing operations	1	—	8	39	—	—	—
08.0810	Office products marketing operations	—	—	—	—	—	—	—
08.0899	Home and office products marketing operations, other	—	1	—	—	—	—	—
08.09	Hospitality and recreation marketing operations	20	31	146	110	—	—	—
08.0901	Hospitality and recreation marketing operations, general	6	20	107	4	—	—	—
08.0902	Hotel/motel services marketing operations	9	8	13	—	—	—	—
08.0903	Recreational products/services marketing operations	—	2	24	70	—	—	—
08.0906	Food sales operations	—	1	2	36	—	—	—
08.0999	Hospitality and recreation marketing operations, other	5	—	—	—	—	—	—
08.10	Insurance marketing operations	5,564	1	5	—	—	—	—
08.11	Tourism and travel services marketing operations	780	582	806	227	4	—	—
08.1104	Tourism promotion operations	40	318	198	165	1	—	—
08.1105	Travel services marketing operations	359	59	362	18	3	—	—
08.1199	Tourism and travel services marketing operations, other	381	205	246	44	—	—	—
08.12	Vehicle and petroleum products marketing operations	73	54	100	191	—	—	—
08.1203	Vehicle parts and accessories marketing operations	73	54	29	24	—	—	—
08.1208	Vehicle marketing operations	—	—	71	167	—	—	—
08.1299	Vehicles and petroleum products marketing operations, other	—	—	—	—	—	—	—
08.13	Health products and services marketing operations ...	—	—	—	11	—	—	—
08.99	Marketing operations/marketing and distribution, other	46	121	364	398	93	—	—
09.	Communications	962	1,009	2,832	65,268	5,520	374	—
09.01	Communications, general	50	7	931	32,225	2,128	237	—
09.02	Advertising	33	168	609	3,894	270	1	—
09.04	Journalism and mass communications	61	24	403	16,343	1,675	77	—
09.0401	Journalism	51	12	230	10,743	1,377	28	—
09.0402	Broadcast journalism	—	3	112	706	15	—	—
09.0403	Mass communications	10	6	45	4,368	227	48	—
09.0499	Journalism and mass communications, other	—	3	16	526	56	1	—
09.05	Public relations and organizational communications ..	26	—	55	3,647	325	—	—
09.07	Radio and television broadcasting	224	555	494	6,052	289	8	—
09.99	Communications, other	568	255	340	3,107	833	51	—
10.	Communications technologies	1,687	1,404	2,051	1,174	549	9	—
10.01	Communications technology	1,687	1,404	2,051	1,174	549	9	—
10.0101	Educational/instructional media technology/technician	34	93	346	16	79	—	—
10.0103	Photographic technology/technician	72	600	176	15	—	—	—
10.0104	Radio and television broadcasting technology/technician	716	321	832	551	312	9	—
10.0199	Communications technologies/technicians, other ...	865	390	697	592	158	—	—
11.	Computer and information sciences	21,020	17,036	31,813	48,993	16,235	750	—

— Data not available

Table VI-1. Earned awards and degrees, by field of study, 2001–02—Continued

Classification of Instructional Programs (CIP) codes and titles		Awards, curriculums of under 1 year	1- to 4- year awards	Associate degrees	Bachelor's degrees	Master's degrees	Doctoral degrees	First professional degrees
11.01	Computer and information sciences, general	5,710	4,006	9,451	27,420	9,556	551	–
11.02	Computer programming	4,071	3,561	4,840	615	160	3	–
11.03	Data-processing technology/technician	2,435	2,091	2,774	257	3	–	–
11.04	Information science and systems	908	1,322	4,921	10,185	3,235	60	–
11.05	Computer systems analysis	585	1,072	788	261	184	2	–
11.07	Computer science	256	241	1,638	7,582	1,566	92	–
11.99	Computer and information sciences, other	7,055	4,743	7,401	2,673	1,531	42	–
12.	Personal and miscellaneous services	31,244	56,886	10,166	396	1	–	–
12.02	Gaming and sports officiating services	196	30	4	–	–	–	–
12.0203	Card dealer	179	30	–	–	–	–	–
12.0299	Gaming and sports officiating services, other	17	–	4	–	–	–	–
12.03	Funeral services and mortuary science	80	246	1,199	175	–	–	–
12.04	Cosmetic services	26,120	50,455	1,110	15	–	–	–
12.0401	Cosmetic services, general	2,829	197	4	–	–	–	–
12.0402	Barber/hairstylist	341	3,237	15	–	–	–	–
12.0403	Cosmetologist	4,672	42,790	242	1	–	–	–
12.0404	Electrolysis technician	51	11	–	–	–	–	–
12.0405	Massage	8,198	3,105	790	14	–	–	–
12.0406	Makeup artist	2,515	211	–	–	–	–	–
12.0499	Cosmetic services, other	7,514	904	59	–	–	–	–
12.05	Culinary arts and related services	2,372	5,768	7,807	206	1	–	–
12.0501	Baker/pastry chef	471	376	662	17	–	–	–
12.0502	Bartender/mixologist	329	3	–	–	–	–	–
12.0503	Culinary arts/chef training	976	4,633	6,462	154	–	–	–
12.0504	Food and beverage/restaurant operations manager	91	102	506	2	–	–	–
12.0505	Kitchen personnel/cook and assistant training	271	149	43	–	–	–	–
12.0506	Meatcutter	95	91	–	–	–	–	–
12.0507	Waiter/waitress and dining room manager	–	–	–	–	–	–	–
12.0599	Culinary arts and related services, other	139	414	134	33	1	–	–
12.99	Personal and miscellaneous services, other	2,476	387	46	–	–	–	–
13.	Education	2,869	1,533	9,399	112,392	137,801	7,030	–
13.01	Education, general	97	83	3,195	2,760	20,072	1,203	–
13.02	Bilingual/bicultural education	20	–	16	96	1,472	17	–
13.03	Curriculum and instruction	5	1	–	1	12,635	848	–
13.04	Education administration and supervision	17	6	1	30	17,469	2,508	–
13.0401	Education administration and supervision, general	17	1	–	5	12,336	1,818	–
13.0402	Administration of special education	–	–	–	–	14	2	–
13.0403	Adult and continuing education administration	–	–	–	14	181	83	–
13.0404	Educational supervision	–	–	–	–	841	40	–
13.0405	Elementary, middle, and secondary education administration	–	–	–	10	2,745	106	–
13.0406	Higher education administration	–	–	–	–	493	241	–
13.0407	Community and junior college education administration	–	–	–	–	30	–	–
13.0499	Education administration and supervision, other	–	5	1	1	829	218	–
13.05	Educational/instructional media design	11	–	20	123	2,299	60	–
13.06	Educational evaluation, research and statistics	–	–	–	–	103	74	–
13.0601	Educational evaluation and research	–	–	–	–	20	17	–
13.0603	Educational statistics and research methods	–	–	–	–	30	27	–
13.0604	Educational assessment, testing and measurement	–	–	–	–	37	19	–
13.0699	Educational evaluation, research and statistics, other	–	–	–	–	16	11	–
13.07	International and comparative education	–	–	–	–	86	3	–
13.08	Educational psychology	–	–	–	104	1,470	418	–
13.09	Social and philosophical foundations of education	–	–	–	4	718	106	–
13.10	Special education, total	19	142	348	9,522	11,381	166	–
13.1001	Special education, general	19	15	147	7,311	9,131	139	–
13.1003	Education of the deaf and hearing impaired	–	4	42	257	208	4	–
13.1004	Education of the gifted and talented	–	–	–	2	175	–	–
13.1005	Education of the emotionally handicapped	–	2	–	202	191	4	–
13.1006	Education of the mentally handicapped	–	3	–	330	84	–	–
13.1007	Education of the multiple handicapped	–	–	–	61	258	2	–
13.1008	Education of the physically handicapped	–	1	3	15	28	2	–
13.1009	Education of the blind and visually handicapped	–	–	–	34	61	–	–
13.1011	Education of specific learning disabled	–	4	–	382	600	5	–
13.1012	Education of the speech impaired	–	–	1	512	213	–	–
13.1013	Education of the autistic	–	–	–	–	1	–	–
13.1099	Special education, other	–	113	155	416	431	10	–

– Data not available

Table VI-1. Earned awards and degrees, by field of study, 2001-02—Continued

Classification of Instructional Programs (CIP) codes and titles		Awards, curriculums of under 1 year	1- to 4- year awards	Associate degrees	Bachelor's degrees	Master's degrees	Doctoral degrees	First professional degrees
13.11	Student counseling and personnel services	-	4	-	31	12,432	343	-
13.1101	Counselor education counseling and guidance services	-	4	-	30	11,899	336	-
13.1102	College/postsecondary student counseling and personnel services	-	-	-	1	533	7	-
13.12	General teacher education	186	270	4,126	64,044	28,534	286	-
13.1201	Adult and continuing teacher education	41	63	60	38	822	107	-
13.1202	Elementary teacher education	-	110	1,560	48,970	14,207	58	-
13.1203	Junior high/intermediate/middle school teacher education	-	-	8	1,752	896	2	-
13.1204	Pre-elementary/early childhood/kindergarten teacher education	139	95	1,690	7,862	2,100	27	-
13.1205	Secondary teacher education	-	-	446	4,360	5,307	42	-
13.1299	Teacher education, multiple levels	3	2	173	484	3,057	43	-
13.13	Teacher education, specific academic and vocational programs	462	472	507	33,599	19,283	680	-
13.1301	Agricultural teacher education (vocational)	-	-	23	652	323	39	-
13.1302	Art teacher education	-	4	21	1,706	676	25	-
13.1303	Business teacher education (vocational)	-	1	8	670	320	4	-
13.1304	Driver and safety teacher education	24	-	-	1	9	-	-
13.1305	English teacher education	4	8	15	2,598	877	17	-
13.1306	Foreign languages teacher education	-	-	5	192	215	10	-
13.1307	Health teacher education	71	-	33	1,780	690	42	-
13.1308	Home economics teacher education (vocational) ...	-	-	9	337	87	5	-
13.1309	Technology teacher education/industrial arts teacher education	17	5	11	1,134	321	6	-
13.1310	Marketing operations teacher education/marketing and distributive teacher education (vocational) ..	-	-	-	61	7	6	-
13.1311	Mathematics teacher education	22	5	10	1,535	900	47	-
13.1312	Music teacher education	-	6	21	3,456	801	79	-
13.1314	Physical education teaching and coaching	3	10	278	11,887	3,083	145	-
13.1315	Reading teacher education	-	-	7	161	5,563	53	-
13.1316	Science teacher education, general	-	4	8	1,155	817	35	-
13.1317	Social science teacher education	-	2	1	785	144	3	-
13.1318	Social studies teacher education	-	14	-	1,874	549	1	-
13.1319	Technical teacher education (vocational)	257	6	29	197	213	89	-
13.1320	Trade and industrial education (vocational)	36	24	13	1,149	397	21	-
13.1321	Computer teacher education	1	-	-	10	1,443	7	-
13.1322	Biology teacher education	-	4	-	369	156	-	-
13.1323	Chemistry teacher education	-	-	-	52	22	-	-
13.1324	Drama and dance teacher education	-	4	-	116	39	-	-
13.1325	French language teacher education	-	-	-	57	23	-	-
13.1326	German language teacher education	-	-	-	17	2	-	-
13.1327	Health occupations teacher education (vocational)	-	-	5	41	42	1	-
13.1328	History teacher education	-	-	7	603	48	-	-
13.1329	Physics teacher education	-	-	-	24	13	-	-
13.1330	Spanish language teacher education	-	2	-	362	91	-	-
13.1331	Speech teacher education	-	-	1	64	8	-	-
13.1399	Teacher education, specific academic and vocational programs, other	27	373	2	554	1,404	45	-
13.14	Teaching English as a second language/foreign language	1,274	116	10	151	1,655	22	-
13.15	Teacher assistant/aide	268	318	750	-	-	-	-
13.99	Education, other	510	121	426	1,927	8,192	296	-
14.	Engineering	212	94	1,761	61,042	26,303	5,198	-
14.01	Engineering, general	1	26	1,202	1,802	1,350	180	-
14.02	Aerospace, aeronautical, and astronautical engineering	-	-	-	1,772	682	193	-
14.03	Agricultural engineering	-	-	5	676	155	69	-
14.04	Architectural engineering	-	-	5	515	58	2	-
14.05	Bioengineering and biomedical engineering	-	-	-	1,479	676	217	-
14.06	Ceramic sciences and engineering	-	-	-	154	31	15	-
14.07	Chemical engineering	-	-	28	5,610	984	605	-
14.08	Civil engineering	4	-	13	7,937	3,323	574	-
14.0801	Civil engineering, general	1	-	12	7,735	3,171	555	-
14.0802	Geotechnical engineering	-	-	-	-	2	-	-
14.0803	Structural engineering	-	-	-	35	9	-	-
14.0804	Transportation and highway engineering	-	-	-	1	81	3	-
14.0805	Water resources engineering	-	-	-	5	31	14	-
14.0899	Civil engineering, others	3	-	1	161	29	2	-
14.09	Computer engineering	3	43	87	5,687	1,674	126	-

- Data not available

Table VI-1. Earned awards and degrees, by field of study, 2001–02—Continued

Classification of Instructional Programs (CIP) codes and titles		Awards, curriculums of under 1 year	1- to 4- year awards	Associate degrees	Bachelor's degrees	Master's degrees	Doctoral degrees	First professional degrees
14.10	Electrical, electronics, and communications engineering	129	3	105	13,456	6,639	1,235	–
14.11	Engineering mechanics	45	–	–	132	121	41	–
14.12	Engineering physics	–	–	–	295	24	12	–
14.13	Engineering science	–	1	60	267	351	45	–
14.14	Environmental/environmental health engineering	22	1	28	463	570	93	–
14.15	Geological engineering	–	–	–	126	22	8	–
14.16	Geophysical engineering	–	–	–	20	4	–	–
14.17	Industrial/manufacturing engineering	1	1	47	3,694	2,061	233	–
14.18	Materials engineering	2	–	–	529	467	263	–
14.19	Mechanical engineering	–	–	65	13,288	3,400	773	–
14.20	Metallurgical engineering	–	–	–	180	51	38	–
14.21	Mining and mineral engineering	–	–	–	113	49	8	–
14.22	Naval architecture and marine engineering	–	11	–	216	53	5	–
14.23	Nuclear engineering	–	–	6	150	123	60	–
14.24	Ocean engineering	–	–	–	104	75	19	–
14.25	Petroleum engineering	–	–	–	295	211	37	–
14.27	Systems engineering	–	–	29	491	566	46	–
14.28	Textile sciences and engineering	–	–	–	220	50	17	–
14.29	Engineering design	–	5	16	25	–	–	–
14.30	Engineering/industrial management	4	1	33	305	1,335	43	–
14.31	Materials science	–	–	10	91	70	64	–
14.32	Polymer/plastics engineering	–	–	–	87	72	51	–
14.99	Engineering, other	1	2	22	863	1,056	126	–
15.	Engineering-related technology	13,278	12,913	34,182	14,472	897	15	–
15.01	Architectural engineering technology	69	129	1,274	732	–	–	–
15.02	Civil engineering/civil technology	34	98	1,121	395	–	–	–
15.03	Electrical and electronic engineering-related technology	4,772	4,687	18,625	4,127	7	–	–
15.0301	Computer engineering technology/technician	2,965	610	3,794	481	1	–	–
15.0303	Electrical/electronic and communications engineering technology/technician	1,176	2,525	8,437	2,655	6	–	–
15.0304	Laser and optical technology/technician	14	23	110	1	–	–	–
15.0399	Electrical and electronic engineering-related technologies/technicians, other	617	1,529	6,284	990	–	–	–
15.04	Electromechanical instrumentation and maintenance technology	4,922	3,565	4,201	402	2	3	–
15.0401	Biomedical engineering-related technology/technician	3	18	206	89	2	3	–
15.0402	Computer maintenance technology/technician	4,452	2,553	2,473	1	–	–	–
15.0403	Electromechanical technology/technician	288	517	718	44	–	–	–
15.0404	Instrumentation technology/technician	41	200	475	4	–	–	–
15.0405	Robotics technology/technicians	47	113	243	257	–	–	–
15.0499	Electromechanical instrumentation and maintenance technologies/technicians, other	91	164	86	7	–	–	–
15.05	Environmental control technologies	1,303	2,312	1,221	147	117	–	–
15.0501	Heating, air-conditioning, and refrigeration technology/technician	1,011	2,092	626	14	–	–	–
15.0503	Energy management and system technology/technician	–	14	31	24	14	–	–
15.0506	Water quality and wastewater treatment technology/technician	204	62	175	32	–	–	–
15.0507	Environmental and pollution control technology/technician	71	61	232	59	45	–	–
15.0599	Environmental control technologies/technicians, other	15	83	157	18	58	–	–
15.06	Industrial production technologies	659	683	1,884	3,425	258	4	–
15.0603	Industrial/manufacturing technology/technician	541	488	1,312	2,733	240	4	–
15.0607	Plastics technology/technician	36	31	121	108	–	–	–
15.0611	Metallurgical technology/technician	–	1	51	4	–	–	–
15.0699	Industrial production technologies/technicians, other	82	163	400	580	18	–	–
15.07	Quality control and safety technologies	288	179	347	442	191	–	–
15.0701	Occupational safety and health technology/technician	99	54	143	401	119	–	–
15.0702	Quality control technology/technician	141	115	189	41	72	–	–
15.0799	Quality control and safety technologies/technicians	48	10	15	–	–	–	–
15.08	Mechanical engineering-related technologies	402	688	3,225	1,568	–	–	–
15.0801	Aeronautical and aerospace engineering technology/technician	16	225	380	223	–	–	–
15.0803	Automotive engineering technology/technician	52	195	813	236	–	–	–

– Data not available

Table VI-1. Earned awards and degrees, by field of study, 2001–02—Continued

Classification of Instructional Programs (CIP) codes and titles		Awards, curriculums of under 1 year	1- to 4- year awards	Associate degrees	Bachelor's degrees	Master's degrees	Doctoral degrees	First professional degrees
15.0805	Mechanical engineering/mechanical technology/technician	308	124	1,513	748	—	—	—
15.0899	Mechanical engineering-related technologies/technicians, other	26	144	519	361	—	—	—
15.09	Mining and petroleum technologies	95	4	72	10	—	—	—
15.0901	Mining technology/technician	72	2	21	1	—	—	—
15.0903	Petroleum technology/technician	23	2	51	8	—	—	—
15.0999	Mining and petroleum technologies/technicians, other	—	—	—	1	—	—	—
15.10	Construction/building technology	124	147	603	1,282	60	—	—
15.11	Miscellaneous engineering-related technologies	131	151	442	642	153	8	—
15.1101	Engineering-related technology/technician, general	60	30	194	448	145	—	—
15.1102	Surveying	69	77	223	194	8	8	—
15.1103	Hydraulic technology/technician	2	44	25	—	—	—	—
15.99	Engineering-related technologies/technicians, other ..	479	270	1,167	1,300	109	—	—
16.	Foreign languages and literatures	573	122	517	20,739	2,902	847	—
16.01	Foreign languages and literatures	50	115	185	2,241	843	189	—
16.0101	Foreign languages and literatures, general	44	82	185	1,278	185	37	—
16.0102	Linguistics	—	1	—	954	520	152	—
16.0103	Foreign language interpretation and translation	6	32	—	9	138	—	—
16.03	East and Southeast Asian languages and literatures	28	—	16	849	92	37	—
16.0301	Chinese language and literature	12	—	7	243	16	12	—
16.0302	Japanese language and literature	16	—	9	480	34	8	—
16.0399	East and Southeast Asian languages and literatures, other	—	—	—	126	42	17	—
16.04	East European languages and literatures	1	—	4	445	90	43	—
16.0402	Russian language and literature	1	—	4	400	34	5	—
16.0403	Slavic languages and literature (other than Russian)	—	—	—	39	50	35	—
16.0499	East European languages and literatures, other	—	—	—	6	6	3	—
16.05	Germanic languages and literatures	18	—	13	1,636	223	71	—
16.0501	German language and literature	18	—	13	1,582	212	64	—
16.0502	Scandinavian languages and literature	—	—	—	39	4	6	—
16.0599	Germanic languages and literatures, other	—	—	—	15	7	1	—
16.07	South Asian languages and literatures	—	—	—	13	4	5	—
16.09	Romance languages and literatures	476	6	283	13,976	1,335	388	—
16.0901	French language and literature	9	1	39	3,345	356	89	—
16.0902	Italian language and literature	—	—	—	355	46	15	—
16.0904	Portuguese language and literature	—	—	—	40	10	2	—
16.0905	Spanish language and literature	467	5	244	10,051	815	197	—
16.0999	Romance languages and literature, other	—	—	—	185	108	85	—
16.11	Middle Eastern languages and literatures	—	—	—	73	47	17	—
16.1101	Arabic language and literature	—	—	—	22	2	2	—
16.1102	Hebrew language and literature	—	—	—	26	12	5	—
16.1199	Middle Eastern languages and literatures, other	—	—	—	25	33	10	—
16.12	Classical and Ancient Near Eastern languages and literature	—	—	—	1,260	195	56	—
16.1201	Classics and classical languages and literatures	—	—	—	1,048	166	55	—
16.1202	Greek language and literature (ancient and medieval)	—	—	—	53	8	1	—
16.1203	Latin language and literature (ancient and medieval)	—	—	—	145	8	—	—
16.1299	Classical and Ancient Near Eastern languages and literatures, other	—	—	—	14	13	—	—
16.99	Foreign languages and literatures, other	—	1	16	241	73	41	—
19.	Home economics	1,401	327	1,156	17,970	2,613	356	—
19.01	Home economics, general	10	7	161	2,874	345	62	—
19.02	Home economics business services	—	—	—	47	—	—	—
19.0201	Business home economics	—	—	—	37	—	—	—
19.0202	Home economics communications	—	—	—	10	—	—	—
19.03	Family and community studies	8	4	65	499	88	1	—
19.04	Family/consumer resource management	—	—	—	1,616	73	14	—
19.0401	Family resource management studies	—	—	—	737	35	7	—
19.0402	Consumer economics and science	—	—	—	624	34	—	—
19.0499	Family/consumer resource management, other	—	—	—	255	4	7	—
19.05	Foods and nutrition studies	241	17	81	3,446	626	57	—
19.0501	Foods and nutrition studies, general	26	15	16	2,011	375	38	—
19.0502	Foods and nutrition science	177	—	2	177	52	10	—
19.0503	Dietetics/human nutritional services	29	2	63	1,228	182	9	—

— Data not available

Table VI-1. Earned awards and degrees, by field of study, 2001–02—Continued

Classification of Instructional Programs (CIP) codes and titles		Awards, curriculums of under 1 year	1- to 4- year awards	Associate degrees	Bachelor's degrees	Master's degrees	Doctoral degrees	First professional degrees
19.0505	Food systems administration	9	—	—	15	3	—	—
19.0599	Foods and nutrition studies, other	—	—	—	15	14	—	—
19.06	Housing studies	101	—	—	400	10	8	—
19.0601	Housing studies, general	—	—	—	345	10	6	—
19.0603	Interior environments	101	—	—	43	—	2	—
19.0699	Housing studies, other	—	—	—	12	—	—	—
19.07	Individual and family development studies	1,018	297	749	6,983	1,383	190	—
19.0701	Individual and family development studies, general	356	4	158	4,840	400	73	—
19.0703	Family and marriage counseling	—	—	—	—	751	36	—
19.0704	Family life and relations studies	141	1	—	800	92	11	—
19.0705	Gerontological services	192	76	39	44	61	—	—
19.0706	Child growth, care and development studies	203	216	548	732	65	68	—
19.0799	Individual and family development studies, other ...	126	—	4	567	14	2	—
19.09	Clothing/apparel and textile studies	10	—	83	1,898	75	16	—
19.99	Home economics, other	13	2	17	207	13	8	—
20.	Vocational home economics	10,627	6,462	8,360	490	8	—	—
20.02	Childcare and guidance workers and managers	7,425	5,205	6,754	122	1	—	—
20.0201	Childcare and guidance workers and managers, general	2,473	3,283	4,419	82	1	—	—
20.0202	Childcare provider/assistant	3,072	1,487	1,237	8	—	—	—
20.0203	Childcare services manager	1,713	384	1,034	32	—	—	—
20.0299	Childcare and guidance workers and managers, other	167	51	64	—	—	—	—
20.03	Clothing, apparel, and textiles workers and managers	281	317	207	20	2	—	—
20.0301	Clothing, apparel, and textiles workers and managers, general	60	23	26	20	2	—	—
20.0303	Commercial garment and apparel workers	132	164	85	—	—	—	—
20.0305	Custom tailor	7	98	14	—	—	—	—
20.0306	Fashion and fabric consultant	26	30	24	—	—	—	—
20.0309	Drycleaner and launderer (commercial)	—	—	—	—	—	—	—
20.0399	Clothing, apparel, and textile workers and managers, other	56	2	58	—	—	—	—
20.04	Institutional food workers and administrators	1,639	667	1,124	322	5	—	—
20.0401	Institutional food workers and administrators, general	1,156	386	650	24	5	—	—
20.0404	Dietitian assistant	183	51	210	—	—	—	—
20.0405	Food caterer	71	7	—	—	—	—	—
20.0409	Institutional food services administrator	226	207	229	298	—	—	—
20.0499	Institutional food workers and administrators, other	3	16	35	—	—	—	—
20.05	Home furnishings and equipment installers and consultants	78	155	211	12	—	—	—
20.0501	Home furnishings and equipment installers and consultants, general	77	124	187	—	—	—	—
20.0502	Window treatment maker and installer	—	9	—	—	—	—	—
20.0599	Home furnishings and equipment installers and consultants, other	1	22	24	12	—	—	—
20.06	Custodial, housekeeping, and home services workers and managers	1,194	98	27	—	—	—	—
20.0601	Custodial, housekeeping, and home services workers and managers, general	174	19	—	—	—	—	—
20.0602	Elder care provider/companion	24	17	25	—	—	—	—
20.0604	Custodian/caretaker	884	62	—	—	—	—	—
20.0605	Executive housekeeper	884	62	—	—	—	—	—
20.0699	Custodial, housekeeping, and home services workers and managers, other	82	—	—	—	—	—	—
20.99	Vocational home economics, other	10	20	37	14	—	—	—
22.	Law and legal studies	1,224	1,843	6,849	2,090	4,059	79	39,484
22.01	Law and legal studies	1,224	1,843	6,849	2,090	4,059	79	39,484
22.0101	Law (LL.B., J.D.)	—	—	—	—	—	—	39,484
22.0102	Pre-law studies	—	—	122	179	—	—	—
22.0103	Paralegal/legal assistant	1,113	1,637	6,645	944	41	—	—
22.0104	Juridical science/legal specialization (LL.M., M.C.L., J.S.D./S.J.D.)	—	53	—	13	2,612	51	—
22.0199	Law and legal studies, other	111	153	82	954	1,406	28	—
23.	English language and literature/letters	2,413	611	864	56,413	7,284	1,447	—
23.01	English language and literature, general	2,212	570	554	40,629	4,463	1,034	—
23.03	Comparative literature	28	—	—	870	172	155	—

— Data not available

Table VI-1. Earned awards and degrees, by field of study, 2001-02—Continued

Classification of Instructional Programs (CIP) codes and titles		Awards, curriculums of under 1 year	1- to 4- year awards	Associate degrees	Bachelor's degrees	Master's degrees	Doctoral degrees	First professional degrees
23.04	English composition	-	2	7	469	34	7	-
23.05	English creative writing	10	1	11	1,453	1,563	12	-
23.07	American literature (United States)	-	-	26	46	4	12	-
23.08	English literature (British and Commonwealth)	-	-	-	1,173	190	52	-
23.10	Speech and rhetorical studies	19	-	223	10,003	541	118	-
23.11	English technical and business writing	27	10	6	395	222	2	-
23.99	English language and literature/letters, other	117	28	37	1,375	95	55	-
24.	Liberal arts and sciences, general studies and humanities	279	4,715	207,843	42,232	2,757	113	-
24.01	Liberal arts and sciences/liberal studies	279	4,715	207,843	42,232	2,757	113	-
24.0101	Liberal arts and sciences/liberal studies	168	3,659	163,532	26,655	1,544	12	-
24.0102	General studies	21	959	27,833	8,246	150	11	-
24.0103	Humanities/humanistic studies	1	58	6,126	3,284	717	76	-
24.0199	Liberal art and sciences, general studies and humanities, other	89	39	10,352	4,047	346	14	-
25.	Library science	150	49	96	78	5,149	45	-
25.01	Library science/librarianship	11	7	5	60	4,900	40	-
25.03	Library assistant	139	42	91	-	-	-	-
25.99	Library science, other	-	-	-	18	249	5	-
26.	Biological sciences/life sciences	82	29	1,577	63,641	6,253	4,543	-
26.01	Biology, general	4	12	1,275	44,237	2,440	700	-
26.02	Biochemistry and biophysics	-	1	-	3,759	259	551	-
26.0202	Biochemistry	-	1	-	3,693	222	475	-
26.0203	Biophysics	-	-	-	66	37	76	-
26.03	Botany	-	-	-	340	198	172	-
26.0301	Botany, general	-	-	-	294	120	90	-
26.0305	Plant pathology	-	-	-	5	63	52	-
26.0307	Plant physiology	-	-	-	-	7	15	-
26.0399	Botany, other	-	-	-	41	8	15	-
26.04	Cell and molecular biology	-	-	-	2,674	292	605	-
26.0401	Cell biology	-	-	-	324	42	167	-
26.0402	Molecular biology	-	-	-	741	136	229	-
26.0499	Cell and molecular biology, other	-	-	-	1,609	114	209	-
26.05	Microbiology/bacteriology	31	-	6	2,767	269	378	-
26.06	Miscellaneous biological specializations	2	9	118	4,416	1,716	1,222	-
26.0601	Anatomy	-	-	-	108	118	63	-
26.0603	Ecology	-	-	4	957	193	112	-
26.0607	Marine/aquatic biology	-	-	9	873	122	57	-
26.0608	Neuroscience	-	-	-	951	74	282	-
26.0609	Nutritional sciences	-	-	1	424	398	100	-
26.0610	Parasitology	-	-	-	-	1	3	-
26.0611	Radiation biology/radiobiology	-	2	55	2	26	7	-
26.0612	Toxicology	-	1	3	40	67	88	-
26.0613	Genetics, plant and animal	-	-	-	355	116	247	-
26.0614	Biometrics	-	-	-	22	77	21	-
26.0615	Biostatistics	-	-	-	-	84	21	-
26.0616	Biotechnology research	2	1	27	143	254	2	-
26.0617	Evolutionary biology	-	-	-	17	8	21	-
26.0618	Biological immunology	-	-	-	-	10	33	-
26.0619	Virology	-	-	-	-	3	10	-
26.0699	Miscellaneous biological specializations, other	-	5	19	524	165	155	-
26.07	Zoology	45	7	31	3,167	731	718	-
26.0701	Zoology, general	-	-	4	2,494	174	143	-
26.0702	Entomology	45	7	-	105	154	114	-
26.0704	Pathology, human and animal	-	-	-	7	59	94	-
26.0705	Pharmacology, human and animal	-	-	-	45	97	215	-
26.0706	Physiology, human and animal	-	-	27	516	247	152	-
26.0799	Zoology, other	-	-	-	-	-	-	-
26.99	Biological sciences/life sciences, other	-	-	147	2,281	348	197	-
27.	Mathematics	39	5	686	13,812	3,499	960	-
27.01	Mathematics	-	4	683	11,770	1,935	619	-
27.03	Applied mathematics	-	-	1	1,312	476	148	-
27.0301	Applied mathematics, general	-	-	1	808	327	113	-
27.0302	Operations research	-	-	-	465	141	35	-
27.0303	Applied mathematics, other	-	-	-	39	8	-	-
27.05	Mathematical statistics	1	1	1	454	922	179	-
27.99	Mathematics, other	38	-	1	276	166	14	-
29.	Military technologies	-	-	62	3	-	-	-

- Data not available

Table VI-1. Earned awards and degrees, by field of study, 2001-02—Continued

Classification of Instructional Programs (CIP) codes and titles		Awards, curriculums of under 1 year	1- to 4- year awards	Associate degrees	Bachelor's degrees	Master's degrees	Doctoral degrees	First professional degrees
30.	Multi/interdisciplinary studies	495	202	13,212	28,532	3,215	396	-
30.01	Biological and physical sciences	5	-	6,836	2,305	307	17	-
30.05	Peace and conflict studies	-	1	-	186	191	3	-
30.06	Systems science and theory	-	-	-	95	94	23	-
30.08	Mathematics and computer science	-	-	2	422	50	5	-
30.10	Biopsychology	-	-	-	109	1	-	-
30.11	Gerontology	92	37	41	190	163	5	-
30.12	Historic preservation, conservation, and architectural history	4	4	1	87	72	3	-
30.13	Medieval and renaissance studies	4	-	-	39	14	5	-
30.14	Museology/museum studies	2	-	2	21	146	-	-
30.15	Science, technology and society	13	-	37	344	85	7	-
30.99	Multi/interdisciplinary studies, other	375	160	6,293	24,734	2,092	328	-
31.	Parks, recreation, leisure, and fitness studies	256	450	841	20,994	2,775	151	-
31.01	Parks, recreation, and leisure studies	78	4	85	2,482	218	17	-
31.03	Parks, recreation, and leisure facilities management	6	80	171	2,807	229	15	-
31.05	Health and physical education/fitness	150	57	490	15,572	2,305	109	-
31.0501	Health and physical education, general	111	16	202	6,161	740	37	-
31.0502	Adapted physical education/therapeutic recreation	-	2	-	193	25	-	-
31.0503	Athletic training and sports medicine	-	10	66	1,570	150	-	-
31.0504	Sport and fitness administration/management	11	8	134	2,475	581	10	-
31.0505	Exercise sciences/physiology and movement studies	5	3	35	4,571	718	51	-
31.0506	Socio-psychological sports studies	-	-	-	19	5	-	-
31.0599	Health and physical education/fitness, other	23	18	53	583	86	11	-
31.99	Parks, recreation, leisure, and fitness studies, other ..	22	309	95	133	23	10	-
38.	Philosophy and religion	12	30	139	11,339	1,373	611	-
38.01	Philosophy	1	-	85	6,591	629	313	-
38.02	Religion/religious studies	11	30	45	4,280	583	279	-
38.99	Philosophy and religion	-	-	9	468	161	19	-
39.	Theological studies and religious vocations	161	1,058	620	9,412	5,686	1,861	6,048
39.01	Biblical and other theological languages and literatures	-	-	-	24	199	5	-
39.02	Bible/biblical studies	29	745	333	3,349	429	27	-
39.03	Missions/missionary studies and misology	-	1	6	382	338	69	-
39.04	Religious education	8	43	100	1,094	526	271	-
39.05	Religious/sacred music	6	9	11	172	108	2	-
39.06	Theological and ministerial studies	91	213	144	3,326	3,052	1,129	6,048
39.0601	Theology/theological studies	3	90	114	1,538	2,325	852	-
39.0602	Divinity/ministry (B.D., M.Div.)	-	-	-	-	-	-	5,784
39.0603	Rabbinical and Talmudic studies (M.H.L./Rav)	-	-	-	-	-	-	181
39.0604	Pre-theological/Pre-ministerial studies	4	16	6	271	3	-	-
39.0605	Ordination, other	-	-	-	-	-	-	83
39.0606	Talmudic studies	-	7	-	841	251	14	-
39.0699	Theological and ministerial studies, other	84	100	24	676	473	263	-
39.07	Pastoral counseling and specialized ministries	13	25	6	502	738	220	-
39.99	Theological studies and religious vocations, other	14	22	20	563	296	138	-
40.	Physical sciences	483	6	1,403	19,197	5,045	3,810	-
40.01	Physical sciences, general	1	2	850	326	37	3	-
40.02	Astronomy	-	-	2	186	84	61	-
40.03	Astrophysics	-	-	-	141	28	9	-
40.04	Atmospheric sciences and meteorology	-	-	-	538	141	68	-
40.05	Chemistry	-	-	202	10,044	1,869	2,037	-
40.0501	Chemistry, general	-	-	198	9,707	1,773	1,893	-
40.0502	Analytical chemistry	-	-	-	-	17	7	-
40.0503	Inorganic chemistry	-	-	-	-	1	2	-
40.0504	Organic chemistry	-	-	-	8	11	9	-
40.0505	Medicinal/pharmaceutical chemistry	-	-	-	54	22	43	-
40.0506	Physical and theoretical chemistry	-	-	-	5	6	20	-
40.0507	Polymer chemistry	-	-	-	-	11	25	-
40.0599	Chemistry, other	-	-	4	270	28	38	-
40.06	Geological and related sciences	184	-	28	2,820	1,003	351	-
40.0601	Geology	-	-	28	2,529	846	245	-
40.0602	Geochemistry	-	-	-	4	5	3	-
40.0603	Geophysics and seismology	-	-	-	69	62	68	-
40.0604	Paleontology	-	-	-	-	1	-	-

- Data not available

Table VI-1. Earned awards and degrees, by field of study, 2001-02—Continued

Classification of Instructional Programs (CIP) codes and titles		Awards, curriculums of under 1 year	1- to 4- year awards	Associate degrees	Bachelor's degrees	Master's degrees	Doctoral degrees	First professional degrees
40.0699	Geological and related sciences, other	184	-	-	218	89	35	-
40.07	Miscellaneous physical sciences	281	-	51	824	366	155	-
40.0701	Metallurgy	-	-	-	-	11	1	-
40.0702	Oceanography	281	-	30	235	114	90	-
40.0703	Earth and planetary science	-	-	-	539	148	53	-
40.0799	Miscellaneous physical sciences, other	-	-	21	50	93	11	-
40.08	Physics	1	4	178	4,024	1,354	1,096	-
40.0801	Physics, general	1	4	126	3,892	1,246	1,014	-
40.0802	Chemical and atomic/molecular physics	-	-	-	25	8	5	-
40.0806	Nuclear physics	-	-	-	-	1	3	-
40.0807	Optics	-	-	52	11	32	19	-
40.0810	Theoretical and mathematical physics	-	-	-	10	-	1	-
40.0899	Physics, other	-	-	-	86	67	54	-
40.99	Physical sciences, other	16	-	92	294	163	30	-
41.	Science technologies	146	146	1,053	268	25	3	-
41.01	Biological technology	43	29	126	41	-	3	-
41.02	Nuclear and industrial radiologic technologies	30	20	69	-	2	-	-
41.0204	Industrial radiologic technology/technician	-	20	14	-	-	-	-
41.0205	Nuclear/nuclear power technology/technician	30	-	52	-	2	-	-
41.0299	Nuclear and industrial radiologic technologies/technicians, other	-	-	3	-	-	-	-
41.03	Physical science technologies	66	54	592	32	-	-	-
41.0301	Chemical technology/technician	66	54	589	26	-	-	-
41.0399	Physical science technologies/technicians, other	-	-	3	6	-	-	-
41.99	Science technologies, other	7	43	266	195	23	-	-
42.	Psychology	169	34	1,719	81,302	15,217	4,401	-
42.01	Psychology	148	3	1,518	75,356	4,338	1,417	-
42.02	Clinical psychology	-	-	-	124	1,646	1,938	-
42.03	Cognitive psychology and psycholinguistics	-	-	-	116	42	18	-
42.04	Community psychology	1	-	21	95	301	5	-
42.06	Counseling psychology	-	1	1	393	5,287	349	-
42.07	Developmental and child psychology	-	-	-	1,025	150	73	-
42.08	Experimental psychology	-	-	-	321	50	56	-
42.09	Industrial and organizational psychology	-	7	-	214	1,236	73	-
42.11	Physiological psychology/psychobiology	-	-	-	253	7	29	-
42.16	Social psychology	-	6	22	778	190	43	-
42.17	School psychology	-	14	1	-	872	215	-
42.99	Psychology, other	20	3	156	2,627	1,098	185	-
43.	Protective services	17,472	4,489	17,721	27,043	2,992	49	-
43.01	Criminal justice and corrections	13,451	3,701	14,635	26,705	2,948	48	-
43.0102	Corrections/correctional administration	2,654	232	675	635	16	-	-
43.0103	Criminal justice/law enforcement administration	1,204	452	3,336	7,750	1,393	3	-
43.0104	Criminal justice studies	95	209	3,108	15,899	1,250	39	-
43.0106	Forensic technology/technician	161	-	70	153	186	-	-
43.0107	Law enforcement/police science	6,923	2,640	7,012	1,354	73	-	-
43.0109	Security and loss prevention services	1,617	115	75	41	-	-	-
43.0199	Criminal justice and corrections, other	797	53	359	873	30	6	-
43.02	Fire protection	3,688	648	2,619	328	35	1	-
43.0201	Fire protection and safety technology/technician	1,195	272	1,735	122	6	-	-
43.0202	Fire services administration	38	28	151	162	2	-	-
43.0203	Fire science/firefighting	2,388	347	718	23	-	-	-
43.0299	Fire protection, other	67	1	15	21	27	1	-
43.99	Protective services, other	333	140	467	10	9	-	-
44.	Public administration and services	609	387	3,330	20,175	25,626	571	-
44.02	Community organization, resources, and services	51	93	1,055	2,126	650	7	-
44.04	Public administration	8	26	30	2,411	7,478	189	-
44.05	Public policy analysis	-	-	7	774	992	119	-
44.07	Social work	120	67	1,509	14,305	15,758	248	-
44.99	Public administration and services, other	430	201	729	559	748	8	-
45.	Social sciences and history	333	48	5,627	146,067	14,151	3,911	-
45.01	Social sciences, general	-	6	4,241	8,258	562	63	-
45.02	Anthropology	4	-	78	7,579	990	492	-
45.03	Archeology	38	5	5	173	27	16	-
45.04	Criminology	89	-	37	3,497	235	15	-
45.05	Demography/population studies	-	-	-	1	26	13	-
45.06	Economics	-	1	217	23,274	2,339	826	-
45.0601	Economics, general	-	1	198	22,493	1,939	802	-
45.0602	Applied and resource economics	-	-	-	168	152	5	-

- Data not available

Table VI-1. Earned awards and degrees, by field of study, 2001–02—Continued

Classification of Instructional Programs (CIP) codes and titles		Awards, curriculums of under 1 year	1- to 4- year awards	Associate degrees	Bachelor's degrees	Master's degrees	Doctoral degrees	First professional degrees
45.0603	Econometrics and quantitative economics	—	—	—	64	—	—	—
45.0604	Development economics and international development	—	—	—	—	96	5	—
45.0605	International economics	—	—	—	106	124	6	—
45.0699	Economics, other	—	—	19	443	28	8	—
45.07	Geography	106	16	65	4,259	759	205	—
45.0701	Geography	59	9	35	4,180	743	205	—
45.0702	Cartography	47	7	30	79	16	—	—
45.08	History	42	1	290	28,467	2,426	930	—
45.0801	History, general	—	1	288	28,057	2,311	895	—
45.0802	American (United States) history	42	—	—	51	19	8	—
45.0803	European history	—	—	—	20	5	—	—
45.0804	History and philosophy of science and technology	—	—	—	112	35	21	—
45.0805	Public/applied history and archival administration ..	—	—	—	22	30	—	—
45.0899	History, other	—	—	2	205	26	6	—
45.09	International relations and affairs	30	1	9	6,283	2,366	51	—
45.10	Political science and government	23	7	151	32,635	1,643	625	—
45.1001	Political science, general	23	2	147	31,904	1,550	620	—
45.1002	American government and politics	—	—	—	66	77	—	—
45.1099	Political science and government, other	—	5	4	665	16	5	—
45.11	Sociology	—	6	417	27,685	1,931	537	—
45.12	Urban affairs/studies	—	—	6	724	240	37	—
45.99	Social sciences and history, other	1	5	111	3,232	607	101	—
46.	Construction trades	6,551	9,990	2,653	203	9	—	—
46.01	Masons and tile setter	446	296	36	—	—	—	—
46.02	Carpenters	1,243	1,763	430	—	—	—	—
46.03	Electrical and power transmission installation	2,167	5,032	1,245	—	—	—	—
46.0301	Electrical and power transmission installation, general	85	207	93	—	—	—	—
46.0302	Electrician	2,043	4,431	1,050	—	—	—	—
46.0303	Lineworker	36	349	86	—	—	—	—
46.0399	Electrical and power transmission installation, other	3	45	16	—	—	—	—
46.04	Construction and building finishers and managers	1,320	1,108	422	170	9	—	—
46.0401	Building/property maintenance and manager	906	838	107	52	—	—	—
46.0403	Construction/building inspector	74	82	72	4	—	—	—
46.0408	Painter and wall coverer	57	6	1	—	—	—	—
46.0499	Construction and building finishers and managers, other	283	182	242	114	9	—	—
46.05	Plumbers and pipefitters	760	703	160	—	—	—	—
46.99	Construction trades, other	615	1,088	360	33	—	—	—
47.	Mechanics and repairers	14,549	34,318	12,316	192	—	—	—
47.01	Electrical and electronics equipment installers and repairers	3,825	5,323	2,674	15	—	—	—
47.0101	Electrical and electronics equipment installer and repairer, general	904	1,982	910	—	—	—	—
47.0102	Business machine repairer	101	67	7	—	—	—	—
47.0103	Communications systems installer and repairer	333	530	423	—	—	—	—
47.0104	Computer installer and repairer	1,698	1,287	558	14	—	—	—
47.0105	Industrial electronics installer and repairer	548	789	635	1	—	—	—
47.0106	Major appliance installer and repairer	64	183	4	—	—	—	—
47.0199	Electrical and electronics equipment installer and repairer, other	177	485	137	—	—	—	—
47.02	Heating, air-conditioning, and refrigeration mechanics and repairers	2,637	5,450	1,042	—	—	—	—
47.03	Industrial equipment maintenance and repairers	1,696	1,285	589	—	—	—	—
47.0302	Heavy equipment maintenance and repairer	44	163	135	—	—	—	—
47.0303	Industrial machinery maintenance and repairer	674	957	408	—	—	—	—
47.0399	Industrial equipment maintenance and repairers, other	978	165	46	—	—	—	—
47.04	Miscellaneous mechanics and repairers	232	630	198	—	—	—	—
47.0401	Instrument calibration and repairer	31	2	60	—	—	—	—
47.0402	Gunsmith	26	38	84	—	—	—	—
47.0403	Locksmith and safe repairer	—	36	—	—	—	—	—
47.0404	Musical instrument repairer	69	78	7	—	—	—	—
47.0408	Watch, clock, and jewelry repairer	45	90	46	—	—	—	—
47.0499	Miscellaneous mechanics and repairers, other	61	386	1	—	—	—	—
47.05	Stationary energy sources installers and operators	27	35	1	—	—	—	—
47.06	Vehicle and mobile equipment mechanics and repairers	5,777	20,700	7,522	177	—	—	—

— Data not available

Table VI-1. Earned awards and degrees, by field of study, 2001-02—Continued

Classification of Instructional Programs (CIP) codes and titles		Awards, curriculums of under 1 year	1- to 4- year awards	Associate degrees	Bachelor's degrees	Master's degrees	Doctoral degrees	First professional degrees
47.0603	Auto/automotive body repairer	615	2,424	600	3	—	—	—
47.0604	Auto/automotive mechanic/technician	3,751	10,606	4,438	11	—	—	—
47.0605	Diesel engine mechanics and repairer	592	2,008	1,212	30	—	—	—
47.0606	Small-engine mechanic and repairer	212	244	8	—	—	—	—
47.0607	Aircraft mechanic/technician, airframe	209	2,039	389	29	—	—	—
47.0608	Aircraft mechanic/technician, powerplant	86	1,177	247	—	—	—	—
47.0609	Aviation systems and avionics maintenance technologist/technician	49	494	427	104	—	—	—
47.0611	Motorcycle mechanic and repairer	197	1,451	—	—	—	—	—
47.0699	Vehicle and mobile equipment mechanics and repairers, other	66	257	201	—	—	—	—
47.99	Mechanics and repairers, other	355	895	290	—	—	—	—
48.	Precision production trades	8,327	12,943	10,960	551	2	—	—
48.01	Drafting	1,843	4,195	7,347	305	—	—	—
48.0101	Drafting, general	1,367	2,631	4,795	94	—	—	—
48.0102	Architectural drafting	96	652	1,020	—	—	—	—
48.0103	Civil/structural drafting	6	43	35	—	—	—	—
48.0104	Electrical/electronics drafting	51	41	100	4	—	—	—
48.0105	Mechanical drafting	241	555	793	180	—	—	—
48.0199	Drafting, other	82	273	604	27	—	—	—
48.02	Graphic and printing equipment operators	545	1,386	1,348	197	—	—	—
48.0201	Graphic and printing equipment operators, general	192	587	769	158	—	—	—
48.0205	Mechanical typesetter and composer	5	—	18	—	—	—	—
48.0206	Lithographer and platemaker	30	7	61	—	—	—	—
48.0208	Printing press operator	10	53	29	10	—	—	—
48.0211	Computer typography and composition equipment operator	103	150	175	—	—	—	—
48.0212	Desktop-publishing equipment operator	166	289	108	—	—	—	—
48.0299	Graphic and printing equipment operators, other	39	300	188	29	—	—	—
48.03	Leatherworkers and upholsterers	123	112	5	—	—	—	—
48.0303	Upholster	111	112	3	—	—	—	—
48.0304	Shoe, boot, and leather repairer	12	—	—	—	—	—	—
48.0399	Leatherworkers and upholsterers, other	—	—	2	—	—	—	—
48.05	Precision metal workers	5,408	6,728	2,008	15	—	—	—
48.0501	Machinist/machine technologist	865	906	554	—	—	—	—
48.0503	Machine shop assistant	695	1,371	443	—	—	—	—
48.0506	Sheet metal workers	41	156	83	—	—	—	—
48.0507	Tool and die maker/technologist	119	519	403	12	—	—	—
48.0508	Welder/welding technologist	3,487	3,706	496	1	—	—	—
48.0599	Precision metal workers, other	201	70	29	2	—	—	—
48.07	Woodworkers	227	375	129	34	2	—	—
48.0701	Woodworkers, general	24	58	11	—	—	—	—
48.0702	Furniture designer and maker	18	26	17	34	2	—	—
48.0703	Cabinet maker and millworker	173	254	100	—	—	—	—
48.0799	Woodworkers, other	12	37	1	—	—	—	—
48.99	Precision production trades, other	181	147	123	—	—	—	—
49.	Transportation and materials-moving workers	23,089	1,559	1,159	4,073	709	—	—
49.01	Air transportation workers	2,494	137	1,042	3,829	705	—	—
49.0101	Aviation and airway science	1	6	338	2,163	4	—	—
49.0102	Aircraft pilot and navigator (professional)	1,085	104	506	856	625	—	—
49.0104	Aviation management	—	—	98	721	34	—	—
49.0105	Air traffic control	100	—	70	63	—	—	—
49.0106	Flight attendant	486	9	17	—	—	—	—
49.0107	Aircraft pilot (private)	33	—	3	5	—	—	—
49.0199	Air transportation workers, other	789	18	10	21	42	—	—
49.02	Vehicle and equipment operators	17,364	507	9	—	—	—	—
49.0202	Construction equipment operator	55	157	—	—	—	—	—
49.0205	Truck, bus, and other commercial vehicle operators	16,123	308	3	—	—	—	—
49.0299	Vehicle and equipment operators, other	1,186	42	6	—	—	—	—
49.03	Water transportation workers	2,842	824	69	227	—	—	—
49.0303	Fishing technology/commercial fishing	31	—	—	—	—	—	—
49.0304	Diver (professional)	169	606	32	—	—	—	—
49.0306	Marine maintenance and ship repairer	53	208	37	—	—	—	—
49.0309	Marine science/merchant marine officer	2,267	7	—	227	—	—	—
49.0399	Water transportation workers, other	322	3	—	—	—	—	—
49.99	Transportation and materials-moving workers, other ..	389	91	39	17	4	—	—
50.	Visual and performing arts	4,146	6,203	21,035	69,781	11,627	1,115	—
50.01	Visual and performing arts	8	88	372	1,957	101	1	—

— Data not available

Table VI-1. Earned awards and degrees, by field of study, 2001–02—Continued

Classification of Instructional Programs (CIP) codes and titles		Awards, curriculums of under 1 year	1- to 4- year awards	Associate degrees	Bachelor's degrees	Master's degrees	Doctoral degrees	First professional degrees
50.02	Crafts, folk art, and artisanry	164	7	—	145	1	—	—
50.03	Dance	1	21	95	1,477	235	8	—
50.04	Design and applied arts	1,609	3,424	14,917	12,410	1,017	3	—
50.0401	Design and visual communications	497	425	2,475	1,883	99	3	—
50.0402	Graphic design, commercial art, and illustration	862	2,366	7,630	6,239	580	—	—
50.0404	Industrial design	3	6	221	990	97	—	—
50.0406	Commercial photography	71	218	386	—	—	—	—
50.0407	Fashion design and illustration	62	44	1,577	851	30	—	—
50.0408	Interior design	80	275	1,583	1,738	111	—	—
50.0499	Design and applied arts, other	34	90	1,045	709	100	—	—
50.05	Dramatic/theater arts and stagecraft	89	551	552	8,973	1,391	88	—
50.0501	Drama/theater arts, general	3	117	335	8,338	1,104	88	—
50.0502	Technical theater/theater design and stagecraft	3	13	124	245	48	—	—
50.0503	Acting and directing	82	63	83	173	133	—	—
50.0504	Playwriting and screenwriting	—	—	3	70	78	—	—
50.0505	Drama/theater literature, history, and criticism	—	—	—	19	—	—	—
50.0599	Dramatic/theater arts and stagecraft, other	1	358	7	128	28	—	—
50.06	Film/video and photographic arts	225	640	1,656	5,483	866	18	—
50.0601	Film/cinema studies	25	—	1	1,276	120	7	—
50.0602	Film/video making/cinematography and production	32	79	1,006	1,991	535	11	—
50.0605	Photography	167	478	482	1,298	167	—	—
50.0699	Film/video and photographic arts, other	1	83	167	918	44	—	—
50.07	Fine arts and art studies	1,599	194	1,524	26,289	3,420	208	—
50.0701	Art, general	11	20	785	13,790	869	16	—
50.0702	Fine/studio arts	—	8	143	5,697	902	5	—
50.0703	Art history, criticism and conservation	—	—	6	2,797	558	187	—
50.0704	Arts management	—	4	3	302	186	—	—
50.0705	Drawing	1	6	40	248	22	—	—
50.0706	Intermedia	6	22	413	151	20	—	—
50.0708	Painting	1	27	—	705	197	—	—
50.0709	Sculpture	—	12	2	295	55	—	—
50.0710	Printmaking	3	3	—	148	38	—	—
50.0711	Ceramics arts and ceramics	—	3	13	203	57	—	—
50.0712	Fiber, textile, and weaving arts	—	1	7	117	34	—	—
50.0713	Metal and jewelry arts	1,571	87	9	86	33	—	—
50.0799	Fine arts and art studies, other	6	1	103	1,750	449	—	—
50.09	Music	320	894	1,589	12,279	4,108	763	—
50.0901	Music, general	5	328	484	6,353	1,400	349	—
50.0902	Music history and literature	—	—	—	109	60	14	—
50.0903	Music—general performance	—	389	145	3,682	1,899	243	—
50.0904	Music theory and composition	—	28	7	435	186	75	—
50.0905	Musicology and ethnomusicology	—	—	—	14	31	9	—
50.0906	Music conducting	—	—	—	3	71	20	—
50.0907	Music—piano and organ performance	—	4	6	76	100	12	—
50.0908	Music—voice and choral/opera performance	—	3	2	194	113	5	—
50.0909	Music business management and merchandising ..	16	1	43	535	6	—	—
50.0999	Music, other	299	141	902	878	242	36	—
50.99	Visual and performing arts, other	131	384	330	768	488	26	—
51.	Health professions and related sciences	91,710	83,260	82,671	72,347	44,094	3,543	36,856
51.01	Chiropractic (D.C., D.C.M.)	—	—	—	—	—	—	3,284
51.02	Communication disorders sciences and services	127	277	662	5,731	5,672	509	—
51.0201	Communication disorders, general	—	—	16	1,707	1,350	35	—
51.0202	Audiology/hearing sciences	—	—	4	130	216	398	—
51.0203	Speech-language pathology	—	—	44	705	1,405	14	—
51.0204	Speech-language pathology and audiology	—	—	5	3,043	2,651	62	—
51.0205	Sign language interpreter	127	277	575	131	—	—	—
51.0299	Communication disorders sciences and services, other	—	—	18	15	50	—	—
51.03	Community health services	67	14	118	1,041	184	3	—
51.04	Dentistry (D.D.S., D.M.D.)	—	—	—	—	—	—	4,285
51.05	Dental clinical science/graduate dentistry (M.S., Ph.D.)	—	—	—	—	438	38	—
51.06	Dental services	5,590	5,380	5,400	1,130	32	—	—
51.0601	Dental assistant	5,252	4,766	639	2	—	—	—
51.0602	Dental hygienist	60	320	4,594	1,117	12	—	—
51.0603	Dental laboratory technician	217	268	153	6	10	—	—
51.0699	Dental services, other	61	26	14	5	10	—	—
51.07	Health and medical administrative services	9,500	5,338	2,717	3,582	3,927	76	—
51.0701	Health system/health services administration	263	169	102	1,973	2,693	52	—
51.0702	Hospital/health facilities administration	2	20	21	801	953	2	—
51.0703	Health unit coordinator/ward clerk	797	50	17	—	—	—	—

— Data not available

Table VI-1. Earned awards and degrees, by field of study, 2001-02—Continued

Classification of Instructional Programs (CIP) codes and titles		Awards, curriculums of under 1 year	1- to 4- year awards	Associate degrees	Bachelor's degrees	Master's degrees	Doctoral degrees	First professional degrees
51.0704	Health unit coordinator/ward supervisor	4	1	4	29	-	-	-
51.0705	Medical office management	2,793	807	500	-	1	-	-
51.0706	Medical records administration	478	671	106	486	34	-	-
51.0707	Medical records technology/technician	1,107	1,613	1,492	-	3	-	-
51.0708	Medical transcription	1,314	1,076	137	-	-	-	-
51.0799	Health and medical administrative services, other ..	2,742	931	338	293	243	22	-
51.08	Health and medical assistants	28,288	20,608	11,521	2,367	2,154	-	-
51.0801	Medical assistant	22,894	16,714	4,760	1	-	-	-
51.0802	Medical laboratory assistant	698	43	28	21	19	-	-
51.0803	Occupational therapy assistant	-	58	1,355	25	-	-	-
51.0804	Ophthalmic medical assistant	49	13	8	-	-	-	-
51.0805	Pharmacy technician/assistant	2,576	2,044	387	-	-	-	-
51.0806	Physical therapy assistant	243	58	2,665	25	-	-	-
51.0807	Physician assistant	33	389	123	2,094	2,116	-	-
51.0808	Veterinarian assistant/animal health technician	499	165	2,027	193	-	-	-
51.0899	Health and medical assistants, other	1,296	1,124	168	8	19	-	-
51.09	Health and medical diagnostic and treatment services	12,976	11,654	11,939	1,995	62	8	-
51.0901	Cardiovascular technology/technician	329	553	255	41	-	-	-
51.0902	Electrocardiograph technology/technician	245	39	18	-	-	-	-
51.0903	Electroencephalograph technology/technician	-	8	14	1	-	-	-
51.0904	Emergency medical technology/technician	11,126	2,867	1,219	77	10	-	-
51.0905	Nuclear medical technology/technician	13	202	214	210	-	-	-
51.0906	Perfusion technology/technician	-	-	-	32	20	-	-
51.0907	Medical radiologic technology/technician	479	1,516	5,478	808	4	-	-
51.0908	Respiratory therapy technician	90	1,263	3,024	446	-	-	-
51.0909	Surgical/operating room technician	267	3,793	1,067	-	-	-	-
51.0910	Diagnostic medical sonography	96	1,200	557	196	-	-	-
51.0999	Health and medical diagnostic and treatment services, other	331	213	93	184	28	8	-
51.10	Health and medical laboratory technologies	2,139	857	1,500	1,783	515	102	-
51.1001	Blood bank technology/technician	340	35	-	-	-	-	-
51.1002	Cytotechnologist	3	64	1	92	-	-	-
51.1003	Hematology technology/technician	422	40	-	-	4	-	-
51.1004	Medical laboratory technician	368	464	1,385	53	-	-	-
51.1005	Medical technology	-	137	26	1,524	87	1	-
51.1006	Optometric/ophthalmic laboratory technician	56	-	12	-	-	-	-
51.1099	Health and medical laboratory technologies/technicians, other	950	117	76	114	424	101	-
51.11	Health and medical preparatory program	115	7	642	1,544	81	-	-
51.1101	Pre-dentistry studies	-	-	35	50	-	-	-
51.1102	Pre-medicine studies	2	7	193	719	-	-	-
51.1103	Pre-pharmacy studies	-	-	90	85	-	-	-
51.1104	Pre-veterinary studies	-	-	92	220	-	-	-
51.1199	Health and medical preparatory programs, other ...	113	-	232	470	81	-	-
51.12	Medicine (M.D.)	-	-	-	-	-	-	15,486
51.13	Medical basic sciences	7	22	18	446	575	553	-
51.1301	Medical anatomy	-	-	-	-	12	20	-
51.1302	Medical biochemistry	-	-	-	8	23	73	-
51.1304	Medical physics/biophysics	-	-	-	-	31	5	-
51.1305	Medical cell biology	-	-	-	13	3	16	-
51.1306	Medical genetics	-	-	-	-	41	23	-
51.1307	Medical immunology	-	-	-	-	22	42	-
51.1308	Medical microbiology	-	-	-	82	20	76	-
51.1309	Medical molecular biology	-	-	-	-	5	16	-
51.1310	Medical neurobiology	-	-	-	9	4	31	-
51.1311	Medical nutrition	-	-	-	3	28	-	-
51.1312	Medical pathology	-	-	-	-	34	41	-
51.1313	Medical physiology	-	-	-	-	32	45	-
51.1314	Medical toxicology	-	-	-	3	3	6	-
51.1399	Medical basic sciences, other	7	22	18	328	317	159	-
51.14	Medical clinical sciences (M.S., Ph.D.)	-	-	-	8	99	31	-
51.15	Mental health services	3,546	1,518	2,565	681	721	14	-
51.1501	Alcohol/drug abuse counseling	319	855	705	88	78	-	-
51.1502	Psychiatric/mental health services technician	217	525	1,337	109	36	-	-
51.1503	Clinical and medical social work	6	3	23	124	141	8	-
51.1599	Mental health services, other	3,004	135	500	360	466	6	-
51.16	Nursing	24,949	35,460	43,610	38,127	11,375	471	-
51.1601	Nursing (R.N. training)	541	3,696	41,783	32,209	4,101	217	-
51.1602	Nursing administration (post-R.N.)	-	4	19	256	447	4	-
51.1603	Nursing, adult health (post-R.N.)	-	-	-	93	245	-	-
51.1604	Nursing anesthetist (post-R.N.)	-	-	-	-	734	-	-
51.1605	Nursing, family practice (post-R.N.)	-	2	6	36	1,202	2	-

- Data not available

Table VI-1. Earned awards and degrees, by field of study, 2001–02—Continued

Classification of Instructional Programs (CIP) codes and titles		Awards, curriculums of under 1 year	1- to 4- year awards	Associate degrees	Bachelor's degrees	Master's degrees	Doctoral degrees	First professional degrees
51.1606	Nursing, maternal/child health (post-R.N.)	—	—	5	—	165	—	—
51.1607	Nursing midwifery (post-R.N.)	—	8	—	—	95	—	—
51.1608	Nursing science (post-R.N.)	—	—	—	2,214	1,477	163	—
51.1609	Nursing, pediatric (post-R.N.)	—	—	—	—	79	—	—
51.1610	Nursing, psychiatric/mental health (post-R.N.)	—	—	—	—	104	—	—
51.1611	Nursing, public health (post-R.N.)	—	—	—	—	227	—	—
51.1612	Nursing, surgical (post-R.N.)	17	—	—	—	87	—	—
51.1613	Practical nurse (L.P.N. training)	1,666	29,041	966	—	—	—	—
51.1614	Nurse assistant/aide	20,353	1,460	—	—	—	—	—
51.1615	Home health aide	863	11	19	—	—	—	—
51.1699	Nursing, other	1,509	1,238	812	3,319	2,412	85	—
51.17	Optometry (O.D.)	—	—	—	—	—	—	1,319
51.18	Ophthalmic/optometric services	239	82	328	30	56	2	—
51.1801	Opticianry/dispensing optician	157	21	207	—	—	—	—
51.1802	Optical technician/assistant	82	52	89	—	—	—	—
51.1803	Ophthalmic medical technologist	—	9	30	6	5	—	—
51.1899	Ophthalmic/optometric services, other	—	—	2	24	51	2	—
51.19	Osteopathic medicine (D.O.)	—	—	—	—	—	—	2,416
51.20	Pharmacy	105	57	53	1,834	361	244	7,076
51.2001	Pharmacy (B.Pharm., Pharm.D.)	—	—	—	1,511	—	—	7,076
51.2002	Pharmacy administration and pharmaceuticals	—	—	12	—	49	22	—
51.2003	Medical pharmacology and pharmaceutical science	—	—	—	238	242	187	—
51.2099	Pharmacy, other	105	57	41	85	70	35	—
51.21	Podiatry (D.P.M., D.P., Pod.D.)	—	—	—	—	—	—	474
51.22	Public health	66	34	85	1,379	5,231	411	—
51.2201	Public health, general	43	17	19	399	3,071	83	—
51.2202	Environmental health	—	—	45	224	292	46	—
51.2203	Epidemiology	—	—	—	—	555	128	—
51.2204	Health and medical biostatistics	—	—	—	10	99	25	—
51.2205	Health physics/radiologic health	—	—	—	16	18	—	—
51.2206	Occupational health and industrial hygiene	—	—	—	62	81	7	—
51.2207	Public health education and promotion	—	—	—	362	419	42	—
51.2299	Public health, other	1	—	10	306	696	80	—
51.23	Rehabilitation/therapeutic services	432	440	750	6,245	9,220	787	—
51.2301	Art therapy	—	—	—	89	228	—	—
51.2302	Dance therapy	—	—	—	4	24	—	—
51.2303	Hypnotherapy	—	127	—	—	—	—	—
51.2304	Movement therapy	—	—	—	—	12	—	—
51.2305	Music therapy	—	8	—	236	58	—	—
51.2306	Occupational therapy	—	1	141	3,101	2,046	26	—
51.2307	Orthotics/prosthetics	—	30	45	22	—	—	—
51.2308	Physical therapy	—	—	205	1,542	5,782	733	—
51.2309	Recreational therapy	66	1	34	245	7	—	—
51.2310	Vocational rehabilitation counseling	3	5	14	126	590	5	—
51.2399	Rehabilitation/therapeutic services, other	363	268	311	880	473	23	—
51.24	Veterinary medicine (D.V.M.)	—	—	—	—	—	—	2,289
51.25	Veterinary clinical sciences (M.S., Ph.D.)	—	—	—	4	157	116	—
51.26	Miscellaneous health aides	1,237	45	59	—	—	—	—
51.27	Miscellaneous health professions	—	64	2	117	2,265	22	227
51.2701	Acupuncture and oriental medicine	—	17	—	47	2,199	—	—
51.2702	Medical dietitian	—	—	2	35	26	1	—
51.2703	Medical illustrating	—	—	—	35	36	1	—
51.2704	Naturopathic medicine	—	47	—	—	—	20	227
51.2705	Psychoanalysis	—	—	—	—	4	—	—
51.99	Health professions and related sciences, other	2,327	1,403	702	4,303	969	156	—
52	Business management and administrative services	47,541	41,183	95,482	295,469	125,012	1,162	—
52.01	Business	3,805	1,705	13,009	28,376	10,310	177	—
52.02	Business administration and management	4,144	3,260	31,047	109,994	76,454	588	—
52.0201	Business administration and management, general	2,618	2,192	27,597	100,025	70,314	555	—
52.0202	Purchasing, procurement, and contracts management	79	2	57	367	359	—	—
52.0203	Logistics and materials management	133	31	65	1,272	162	—	—
52.0204	Office supervision and management	516	650	1,011	840	62	—	—
52.0205	Operations management and supervision	253	231	689	2,344	1,895	6	—
52.0206	Non-profit and public management	—	5	9	118	159	—	—
52.0299	Business administration and management, other	545	149	1,619	5,028	3,503	27	—
52.03	Accounting	5,072	5,676	12,581	34,719	6,087	36	—
52.0301	Accounting	2,285	1,739	6,416	34,344	5,895	36	—
52.0302	Accounting technician	2,245	3,303	6,036	64	3	—	—
52.0399	Accounting, other	542	634	129	311	189	—	—

— Data not available

Table VI-1. Earned awards and degrees, by field of study, 2001-02—Continued

Classification of Instructional Programs (CIP) codes and titles		Awards, curriculums of under 1 year	1- to 4- year awards	Associate degrees	Bachelor's degrees	Master's degrees	Doctoral degrees	First professional degrees
52.04	Administrative and secretarial services	18,507	20,346	15,142	941	46	-	-
52.0401	Administrative assistant/secretarial science, general	5,677	7,155	8,575	485	-	-	-
52.0402	Executive assistant/secretary	702	1,151	1,961	51	-	-	-
52.0403	Legal administrative assistant/secretary	456	819	787	1	-	-	-
52.0404	Medical administrative assistant/secretary	3,582	4,544	2,098	1	-	-	-
52.0405	Court reporter	20	327	236	32	-	-	-
52.0406	Receptionist	415	118	7	-	-	-	-
52.0407	Information-processing/data-entry technician	2,676	1,276	878	164	-	-	-
52.0408	General office/clerical and typing services	3,094	3,717	274	82	-	-	-
52.0499	Administrative and secretarial services, other	1,885	1,239	326	125	46	-	-
52.05	Business communications	21	4	16	283	103	-	-
52.06	Business/managerial economics	9	2	13	3,802	237	41	-
52.07	Enterprise management and operation	683	218	229	967	671	-	-
52.0701	Enterprise management and operation, general	618	211	203	934	650	-	-
52.0799	Enterprise management operation, other	65	7	26	33	21	-	-
52.08	Financial management and services	1,062	762	650	30,638	6,919	65	-
52.0801	Finance, general	35	16	254	28,043	5,654	57	-
52.0802	Actuarial science	-	-	1	259	53	-	-
52.0803	Banking and financial support services	924	699	349	657	291	4	-
52.0804	Financial planning	8	-	-	89	191	-	-
52.0805	Insurance and risk management	74	41	3	598	56	4	-
52.0806	International finance	-	-	-	2	140	-	-
52.0807	Investments and securities	-	-	-	572	381	-	-
52.0899	Financial management and services, other	21	6	43	418	153	-	-
52.09	Hospitality services management	1,433	557	2,741	6,072	496	18	-
52.0901	Hospitality/administration management	77	45	272	1,823	216	2	-
52.0902	Hotel/motel and restaurant management	346	206	1,628	3,324	141	14	-
52.0903	Travel-tourism management	876	296	640	287	126	-	-
52.0999	Hospitality services management, other	134	10	201	638	13	2	-
52.10	Human resources management	1,228	250	755	10,303	6,630	117	-
52.1001	Human resources management	1,121	198	438	5,684	3,118	24	-
52.1002	Labor/personnel relations and studies	47	33	264	1,012	669	16	-
52.1003	Organizational behavior studies	-	5	2	2,262	2,423	76	-
52.1099	Human resources management, other	60	14	51	1,345	420	1	-
52.11	International business	69	26	287	5,246	2,893	15	-
52.12	Business information and data-processing services	8,536	7,680	15,823	23,279	6,133	14	-
52.1201	Management information systems and business data processing, general	1,059	1,597	3,934	19,611	4,797	12	-
52.1202	Business computer programming/programmer	1,451	710	3,167	271	165	-	-
52.1203	Business systems analysis and design	524	281	984	724	99	2	-
52.1204	Business systems networking and telecommunications	3,265	2,522	4,186	2,132	799	-	-
52.1205	Business computer facilities operator	558	516	885	67	-	-	-
52.1299	Business information and data-processing services, other	1,679	2,054	2,667	474	273	-	-
52.13	Business quantitative methods and management science	6	12	222	4,401	1,570	14	-
52.1301	Management science	-	12	219	3,320	1,091	6	-
52.1302	Business statistics	-	-	-	27	17	4	-
52.1399	Business quantitative methods and management science	6	-	3	1,054	462	4	-
52.14	Marketing management and research	195	186	1,308	32,084	2,440	45	-
52.1401	Business marketing and marketing management	153	136	1,199	30,564	2,075	42	-
52.1402	Marketing research	-	-	-	137	109	-	-
52.1403	International business marketing	37	31	29	98	87	-	-
52.1499	Marketing management and research, other	5	19	80	1,285	169	3	-
52.15	Real estate	1,122	147	195	689	294	-	-
52.16	Taxation	1,162	2	-	-	1,253	-	-
52.99	Business management and administrative services, other	487	350	1,464	3,675	2,476	29	-
95.	Field of study not reported	986	765	365	264	24	-	-

- Data not available