

**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 profes- sional 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 .....	—	—	—	—	—	—	—
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 .....	—	—	—	—	—	—	—
13.0406	Higher education administration .....	—	—	—	10	2,745	106	—
13.0407	Community and junior college education administration .....	—	—	—	—	493	241	—
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 .....	—	—	—	—	—	—	—
15.0503	Energy management and system technology/technician .....	1,011	2,092	626	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	Metalurgical 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 .....	—	—	—	—	—	—	—
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 misiology .....	—	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	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 profes- sional 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	Optician/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 pharmaceutics .....	—	—	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 .....	22	17	11	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 profes-sional 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	3	—
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