

## SECTION B.

### TECHNICAL NOTES

## INTRODUCTION

This report is based on final data from several Federal surveys. Two of them are the U.S. Department of Education's Survey of Degrees and Other Formal Awards Conferred, and the Completions Survey conducted annually by the National Center for Education Statistics (NCES) as part of the Higher Education General Information Survey (HEGIS), later renamed the Integrated Postsecondary Education Data System (IPEDS). The third is the Survey of Earned Doctorates, conducted annually for the National Science Foundation (NSF) and four other Federal agencies by the National Research Council. Each source is described in more detail in the following sections.

Data from the Survey of Degrees and Other Formal Awards Conferred and from the Completions Survey were used to report the number of bachelor's and master's degrees. The data on doctoral degrees in this report were derived from the Survey of Earned Doctorates, which surveyed all individuals earning research doctorates, rather than from the Completions Survey, which surveyed the institutions awarding the doctorates. The Earned Doctorate data were preferred because the data provided by individuals are more specific with respect to the field of specialization and are less likely to contain errors in data reporting and data entry than are the data provided by institutions. Furthermore, doctorate data provide 100 percent coverage for data by field and sex of individual recipients, whereas institutional data are subject to imputation for nonresponse. For a comparison of reporting on doctoral degrees in the Completions Survey and the Survey of Earned Doctorates, see National Science Foundation, *Science and Engineering Doctorates: 1960–91*, NSF 93-301, Detailed Statistical Tables (Washington, DC, 1993).

In this report the racial and ethnic categories among U.S. citizens who were degree recipients during the 1987–94 period are charted and tabulated. It is recognized that the concept of race/ethnicity is as much a socially constructed characteristic as a biological one. Scholars such as Farley and Allen have noted that “the sociological reality of race is more important than its

biological reality. Race exerts a profound influence over the lives of people in this society.”<sup>1</sup>

The following five racial/ethnic categories are required in Federal Government surveys of institutions:

- Black, non-Hispanic
- American Indian or Alaskan Native
- Asian or Pacific Islander
- Hispanic
- White, non-Hispanic

Persons who are U.S. citizens or foreign citizens admitted for permanent residence are classified into the above categories. The ethnic category of Hispanic took precedence over the racial categories in the data collection. In addition, nonresident aliens, i.e., those admitted to the United States for temporary residence, are separately identified as a sixth category in the survey. The nonresident aliens are not to be reported in the aforementioned racial/ethnic groups.

The definitions for the racial/ethnic categories used in the survey are as follows:

***Nonresident alien***—A person who is not a citizen or national of the United States and who is in this country on a temporary basis and does not have the right to remain indefinitely. Resident aliens who are not citizens of the United States and who have been lawfully admitted for permanent residence (and who hold alien registration receipt cards—Form I-551/155) are to be reported in the appropriate racial/ethnic categories along with U.S. citizens.

***Black, non-Hispanic***—A person having origins in any of the black racial groups of Africa (except those of Hispanic origin).

***American Indian or Alaskan Native***—A person having origins in any of the original peoples of North America and who maintains cultural identification through tribal affiliation or community recognition.

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<sup>1</sup> Richard Farley and Walter R. Allen, *The Color Line and the Quality of Life in America* (New York: Russell Sage Foundation, 1987), p. 6.

**Asian or Pacific Islander**—A person having origins in any of the original peoples of the Far East, Southeast Asia, the Indian Subcontinent, or the Pacific Islands. These areas include, for example, China, Japan, Korea, the Philippine Islands, and Samoa.

**Hispanic**—A person of Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish culture or origin, regardless of race.

**White, non-Hispanic**—A person having origins in any of the original peoples of Europe, North Africa, or the Middle East (except those of Hispanic origin).

For the bachelor’s and master’s degree data, the manner of collecting racial and ethnic data is left to the discretion of the institution, provided that the system established results in reasonably accurate data. The information is gathered by NCES for the Office of Civil Rights, U.S. Department of Education, in compliance with title I of the Civil Rights Act of 1964 and title IX of the Education Amendments of 1972.

## BACHELOR’S AND MASTER’S DEGREE DATA

Bachelor’s and master’s degree data presented in this report were derived from a survey conducted by NCES—the Completions Survey.

This survey requested data on the number of associate’s, bachelor’s, master’s, doctoral, and first-professional degrees conferred by institutions of higher education. The data were requested according to sex of recipient and field of study for each degree level. Data on the race/ethnicity of degree recipients were collected biennially by NCES for the Office of Civil Rights from 1987 through 1989 and annually since then. A major limitation is that data are collected only at the broad field level<sup>2</sup> and according to the Federal racial/ethnic designations of degree recipients.

The surveys were mailed to all accredited universities and colleges in the United States, including

<sup>2</sup> Broad field level refers to the 2-digit program levels in U.S. Department of Education, National Center for Education Statistics, *Classification of Instructional Programs* (Washington, DC: GPO, 1991).

the U.S. Territories, for completion by the institution. Followup for nonresponse and editing was conducted by letter and telephone. The overall response rate for institutions of higher education ranged between 94 and 97 percent between 1987 and 1994.

Some institutions provided only the total number of completions, by award level and by sex; others provided the number of completions by award level, sex, and field but did not provide racial/ethnic data.

Imputations for the years 1987 through 1994 were computer generated. Imputations were developed for institutions that did not provide complete racial/ethnic data. Some of these institutions had reported total degrees awarded but not racial/ethnic data, and others had reported totals that were larger or smaller than the sum of the racial/ethnic components.

In the first case, wherein institutions did not report any racial/ethnic data by field, NCES imputed data on the basis of an earlier response for each institution, if available.

The following table indicates the percentage of imputed data in 1994, by award level and racial/ethnic category.

Race/ethnicity	Bachelor’s	Master’s
White .....	1.6	1.7
Black .....	1.5	1.4
Hispanic .....	1.2	1.9
Asian .....	1.8	4.6
American Indian .....	1.1	1.2
Nonresident alien .....	2.2	2.8
Unknown .....	1.9	5.6

In the second case, wherein racial/ethnic data were reported but did not add to the total degree recipients, NCES used to distribute the difference among the racial/ethnic groups for that institution. *Note:* This report, however, does not do that; unknowns are shown in the table.

In examining data on degrees awarded to minorities, it must be noted that 1 to 5 percent of all S&E degrees awarded in 1987–94 were awarded to individuals whose race/ethnicity was unknown. This unknown category could affect trends and observable changes in the number and share of awards received by minority

students, particularly if there are shifts from year to year in the number of degree recipients with unknown race/ethnicity. As tables 1–3 indicate, the share of degrees awarded to individuals whose race/ethnicity was unknown varied somewhat by degree level.

This National Science Foundation report differs from those published by NCES in that data for the U.S. Territories are included, whereas NCES excludes them from most of its published reports.

## DOCTORAL DEGREE DATA

In the Survey of Earned Doctorates, information is collected during the period of July 1 of one year to June 30 of the next from all persons who have fulfilled the requirements for a research doctorate. The survey is funded jointly by NSF and four other agencies: the U.S. Department of Education, the National Institutes of Health, the National Endowment for the Humanities, and the U.S. Department of Agriculture. The National

Research Council sends the survey forms to all accredited doctorate-granting institutions for distribution by the graduate deans to all research doctorate recipients as they complete degree requirements. Information collected in the survey comprises demographic data, such as the student's sex, citizenship, and racial/ethnic group; education history, including field of degrees; sources of graduate student support; employment status during the year preceding receipt of the doctorate; postgraduation plans; and background on parents' education. Approximately 92 to 95 percent of the doctorate recipients complete and return the survey forms. For nonrespondents, commencement programs constituted a source of skeletal information that was added to the file. These variables were sex, field of study, institution, year of doctorate, and educational background. Data are updated annually from completed survey forms submitted belatedly by previous nonrespondents, so numbers may change slightly in the future updates.

**Historical Changes in the Higher Education General Information Survey (HEGIS)/  
Integrated Postsecondary Education Data System (IPEDS)  
Classification System**

Fields of study collected in HEGIS/IPEDS, 1985–91	Fields of study from the IPEDS, 1992–94	Fields of study from the Survey of Earned Doctorates classification
<p align="center"><b>SCIENCE AND ENGINEERING (S&amp;E)</b></p> <p><b>ENGINEERING</b> 14 Engineering</p>	<p align="center"><b>SCIENCE AND ENGINEERING (S&amp;E)</b></p> <p><b>ENGINEERING</b> 14 Engineering</p> <p align="center"><b>Engineering</b></p>	<p align="center"><b>SCIENCE AND ENGINEERING (S&amp;E)</b></p> <p><b>ENGINEERING</b></p> <p><b>Aeronautical/Astronautical</b></p> <p>300 Aerospace, Aeronautical, and Astronautical Engineering</p> <p><b>Chemical Engineering</b></p> <p>312 Chemical Engineering 366 Petroleum Engineering 369 Polymer and Plastics Engineering 547 Fuel Technology and Petroleum Engineering</p> <p><b>Civil Engineering</b></p> <p>315 Civil Engineering 336 Environmental Health Engineering</p> <p><b>Electrical Engineering</b></p> <p>318 Communications Engineering 321 Computer Engineering 322 Electrical Engineering 323 Electronics Engineering 324 Electrical and Electronics Engineering</p> <p><b>Industrial Engineering</b></p> <p>339 Industrial and Manufacturing Engineering</p> <p><b>Mechanical Engineering</b></p> <p>327 Engineering Mechanics 345 Mechanical Engineering</p>

**Historical Changes in the Higher Education General Information Survey (HEGIS)/  
Integrated Postsecondary Education Data System (IPEDS)  
Classification System—continued**

Fields of study collected in HEGIS/IPEDS, 1985–91	Fields of study from the IPEDS, 1992–94	Fields of study from the Survey of Earned Doctorates classification
<p><b>SCIENCES</b></p> <p>NATURAL SCIENCES <b>Physical Science</b> 40 Physical Sciences (Includes Earth/Atmospheric/ Oceanographic Sciences)</p>	<p><b>SCIENCES</b></p> <p>NATURAL SCIENCES <b>Physical Science</b> 40 Physical Sciences (Includes Earth/ Atmospheric/Ocean- ographic Sciences)</p>	<p><b>Materials/Metallurgical Engineering</b> 309 Ceramic Sciences 342 Materials Science 348 Metallurgical Engineering</p> <p><b>Other Engineering</b> 303 Agricultural Engineering 306 Bioengineering and Biomedical Engineering 330 Engineering Physics 333 Engineering Science 351 Mining and Mineral Engineering 354 Naval Architecture and Marine Engineering 357 Nuclear Engineering 360 Ocean Engineering 363 Operations Research 372 Systems Engineering 375 Textile Engineering 398 Engineering, General 399 Engineering, Other</p> <p><b>SCIENCES</b></p> <p>PHYSICAL SCIENCES <b>Astronomy</b> 500 Astronomy 505 Astrophysics 506 Astronomy and Astrophysics</p> <p><b>Chemistry</b> 520 Analytical Chemistry 521 Agricultural and Food Chemistry 522 Inorganic Chemistry 524 Nuclear Chemistry 526 Organic Chemistry 528 Pharmaceutical Chemistry 530 Physical Chemistry 532 Polymer Chemistry 534 Theoretical Chemistry</p>

**Historical Changes in the Higher Education General Information Survey (HEGIS)/  
Integrated Postsecondary Education Data System (IPEDS)  
Classification System—continued**

Fields of study collected in HEGIS/IPEDS, 1985–91	Fields of study from the IPEDS, 1992–94	Fields of study from the Survey of Earned Doctorates classification
		538 Chemistry, General 539 Chemistry, Other  <b>Physics</b> 560 Acoustics 561 Chemical and Atomic/ Molecular Physics 562 Electron Physics 563 Electromagnetic Physics 564 Elementary Particle Physics 566 Fluids 567 Mechanics 568 Nuclear Physics 569 Optics 570 Plasma and High-Temperature Physics 572 Polymer Physics 573 Thermal Physics 574 Solid State and Low- Temperature Physics 575 Theoretical Physics 578 Physics, General 579 Physics, Other  <b>Other Physical Sciences</b> 599 Physical Sciences, Other  <b>Atmospheric Sciences</b> 510 Atmospheric Physics and Chemistry 512 Atmospheric Dynamics 514 Meteorology 518 Atmospheric Science/ Meteorology, General 519 Atmospheric Science/ Meteorology, Other  <b>Geosciences</b> 540 Geology 542 Geochemistry 544 Geophysics and Seismology 545 Geophysics (Solid Earth) 546 Paleontology 548 Mineralogy and Petrology

**Historical Changes in the Higher Education General Information Survey (HEGIS)/  
Integrated Postsecondary Education Data System (IPEDS)  
Classification System—continued**

Fields of study collected in HEGIS/IPEDS, 1985–91	Fields of study from the IPEDS, 1992–94	Fields of study from the Survey of Earned Doctorates classification
<p><b>Mathematical Science</b> 27 Mathematics</p>	<p><b>Mathematical Science</b> 27 Mathematics</p>	<p>549 Mineralogy, Petrology, and Geochemistry 550 Stratigraphy and Sedimentation 552 Geomorphology and Glacial Geology 554 Applied Geology 555 Applied Geology and Geological Engineering 558 Geological and Related Sciences, General 559 Geological and Related Sciences, Other 585 Hydrology and Water Resources</p> <p><b>Oceanography</b> 590 Oceanography 595 Marine Sciences</p> <p><b>Other Environmental Sciences</b> 580 Environmental Science</p> <p>MATHEMATICAL/COMPUTER SCIENCES <b>Mathematics</b> 420 Applied Mathematics 425 Algebra 430 Analysis and Functional Analysis 435 Geometry 440 Logic 445 Number Theory 450 Mathematical Statistics 455 Topology 460 Computing Theory and Practice 465 Operations Research 498 Mathematics, General 499 Mathematics, Other</p>

**Historical Changes in the Higher Education General Information Survey (HEGIS)/  
Integrated Postsecondary Education Data System (IPEDS)  
Classification System—continued**

Fields of study collected in HEGIS/IPEDS, 1985–91	Fields of study from the IPEDS, 1992–94	Fields of study from the Survey of Earned Doctorates classification
<p><b>Computer Science</b> 11 Computer and Information Sciences</p> <p><b>Agricultural Science</b> 02 Agricultural Sciences 03 Renewable Natural Resources</p>	<p><b>Computer Science</b> 11 Computer and Information Sciences</p> <p><b>Agricultural Science</b> 02 Agricultural Sciences 03 Conservation and Renewable Natural Resources</p>	<p><b>Computer Science</b> 400 Computer Science 410 Information Science and Systems</p> <p><b>BIOLOGICAL/AGRICULTURAL SCIENCES</b> <b>Agricultural Sciences</b> 005 Animal Breeding and Genetics 007 Animal Husbandry 010 Animal Nutrition 012 Dairy Science 014 Poultry Science 019 Animal Sciences, Other 020 Agronomy and Crop Science 025 Plant Breeding and Genetics 030 Plant Pathology 032 Plant Protection/Pest Management 039 Plant Sciences, Other 040 Food Sciences 042 Food Distribution 043 Food Engineering 044 Food Sciences, Other 045 Soil Sciences 046 Soil Chemistry and Microbiology 049 Soil Sciences, Other 050 Horticulture Science 054 Fish and Wildlife 055 Fisheries Science and Management 060 Wildlife Management 065 Forestry Sciences 066 Forest Biology 068 Forest Engineering 070 Forest Management 072 Wood Science and Pulp/Paper Technology 074 Conservation and Renewable Natural Resources 079 Forestry and Related Sciences</p>

**Historical Changes in the Higher Education General Information Survey (HEGIS)/  
Integrated Postsecondary Education Data System (IPEDS)  
Classification System—continued**

Fields of study collected in HEGIS/IPEDS, 1985–91	Fields of study from the IPEDS, 1992–94	Fields of study from the Survey of Earned Doctorates classification
<p><b>Biological Science</b> 26 Biological Sciences/Life Sciences</p>	<p><b>Biological Science</b> 26 Biological Sciences/Life Sciences</p>	<p>080 Wildlife and Range Management 098 Agricultural Science, General 099 Agricultural Science, Other</p> <p><b>Biological Sciences</b> 100 Biochemistry 105 Biophysics 107 Biotechnology Research 110 Bacteriology 115 Plant Genetics 120 Plant Pathology 125 Plant Physiology 129 Botany, Other 130 Anatomy 133 Biometrics and Biostatistics 136 Cell Biology 139 Ecology 140 Hydrobiology 142 Embryology 145 Endocrinology 148 Entomology 151 Biological Immunology 154 Molecular Biology 156 Microbiology and Bacteriology 157 Microbiology 160 Neuroscience 163 Nutritional Sciences 166 Parasitology 169 Toxicology 170 Genetics, Human and Animal 171 Genetics 175 Pathology, Human and Animal 180 Pharmacology, Human and Animal 185 Physiology, Human and Animal 186 Animal and Plant Physiology 189 Zoology, Other 198 Biological Sciences, General 199 Biological Sciences, Other</p>



**Historical Changes in the Higher Education General Information Survey (HEGIS)/  
Integrated Postsecondary Education Data System (IPEDS)  
Classification System—continued**

Fields of study collected in HEGIS/IPEDS, 1985–91	Fields of study from the IPEDS, 1992–94	Fields of study from the Survey of Earned Doctorates classification
		616 Experimental, Physiological Psychology 618 Educational Psychology 619 Human Engineering 621 Industrial and Organizational Psychology 624 Personality Psychology 627 Physiological Psychology/ Psychobiology 630 Psychometrics 633 Quantitative Psychology 636 School Psychology 639 Social Psychology 648 Psychology, General 649 Psychology, Other
<b>NON-S&amp;E</b>	<b>NON-S&amp;E</b>	<b>NON-S&amp;E</b>
01 Agribusiness and Agricultural Production	01 Agricultural Business and Production	<b>MEDICAL SCIENCES</b>
04 Architecture and Environmental Design	04 Architecture and Related Programs	205 Dentistry
06 Business and Management	08 Marketing Operations/ Marketing and	210 Environmental Health
07 Business (Administrative Support), Other	09 Communications	215 Public Health
08 Marketing and Distribution	10 Communications Technologies	219 Public Health and Epidemiology
09 Communications	12 Personal and Miscellaneous Services	220 Epidemiology
12 Consumer, Personal, and Miscellaneous Services	13 Education	225 Medicine and Surgery
13 Education	15 Engineering-Related Technologies	235 Optometry and Ophthalmology
16 Foreign Languages	16 Foreign Languages and Literatures	240 Pharmacy
17 Allied Health	17 Allied Health	250 Veterinary Science
18 Health Sciences (Including Dentistry, Medicine, Optometry, Osteopathic Medicine, Pharmacy, Podiatry or Podiatric Medicine or Chiropractic, Veterinary Medicine, Chiropractic)		<b>OTHER SCIENCES</b>
19 Home Economics		200 Speech/Language Pathology and Audiology
20 Vocational Home Economics		212 Health Systems/Services Administration
		224 Hospital Administration
		230 Nursing
		245 Rehabilitation/Therapeutic Services
		298 Health Sciences, General
		299 Health Sciences, Other

**Historical Changes in the Higher Education General Information Survey (HEGIS)/  
Integrated Postsecondary Education Data System (IPEDS)  
Classification System—continued**

Fields of study collected in HEGIS/IPEDS, 1985–91	Fields of study from the IPEDS, 1992–94	Fields of study from the Survey of Earned Doctorates classification
22 Law	18 Health Professions and Related Sciences (Including Dentistry, Medicine, Optometry, Osteopathic Medicine, Pharmacy, Podiatry or Podiatric Medicine or Chiropody, Veterinary Medicine, Chiropractic, Allied Health)	<b>HISTORY</b> 700 History, American 705 History, European 718 History, General 719 History, Other
23 Letters		
24 Liberal/General Studies		
25 Library and Archival Sciences		
28 Military Sciences		
29 Military Technologies		
30 Multi-/Interdisciplinary Studies		<b>ENGLISH AND LITERATURE</b> 720 Classics 723 Comparative Literature 725 English and American Literature 732 Literature, American 733 Literature, English 734 English Language 736 Speech and Rhetorical Studies 738 Letters, General 739 Letters, Other
31 Parks and Recreation	19 Home Economics	
38 Philosophy and Religion	20 Vocational Home Economics	
39 Theology	22 Law and Legal Studies	
41 Science Technologies	23 English Language and Literature/Letters	
44 Public Affairs (Does not include Parks and Recreation Management, and Law Enforcement and Correction)	24 Liberal/General Studies	
	25 Library and Archival Sciences	
43 Protective Services	28 Reserve Officer Training Corps (ROTC)	<b>FOREIGN LANGUAGES</b> 740 French 743 German 746 Italian 749 Spanish 752 Russian 755 Slavic (Other than Russian) 758 Chinese 762 Japanese 765 Hebrew 768 Arabic 769 Other Languages and Literature
46 Construction Trades	29 Military Technologies	
47 Mechanics and Repairers	30 Multi-/Interdisciplinary Studies	
48 Precision Production	31 Parks, Recreation, Leisure, and Fitness Studies	
49 Transportation and Material Moving	38 Philosophy and Religion	
50 Visual and Performing Arts	39 Theological Studies and Religious Vocations	
	41 Science Technologies	
	43 Protective Services	
	44 Public Administration and Services (Does not include Parks and Recreation Management, and Law Enforcement and Correction)	<b>OTHER HUMANITIES</b> 785 Philosophy (See also 440) 798 Humanities, General 799 Humanities, Other
	46 Construction Trades	
	47 Mechanics and Repairers	
	48 Precision Production Trades	
	49 Transportation and Materials Moving Workers	<b>RELIGION AND THEOLOGY</b> 790 Religion (See also 984) 791 Religion and Theology 984 Theology/Religious Education (See also 790)
	50 Visual and Performing Arts	
	52 Business Management and Administrative Services	

**Historical Changes in the Higher Education General Information Survey (HEGIS)/  
Integrated Postsecondary Education Data System (IPEDS)  
Classification System—continued**

Fields of study collected in HEGIS/IPEDS, 1985–91	Fields of study from the IPEDS, 1992–94	Fields of study from the Survey of Earned Doctorates classification
		825 School Psychology (See also 636)
		830 Social/Philosophical Foundations of Education
		835 Special Education
		840 Counseling Education/ Counseling and Guidance Services
		845 Education Evaluation and Research
		850 Pre-elementary/Early Childhood Teacher Education
		852 Elementary Teacher Education
		854 Junior High Teacher Education
		856 Secondary Teacher Education
		858 Adult and Continuing Teacher Education
		861 Art Education
		862 Business Education
		864 English Education
		866 Foreign Languages Education
		867 Physical Education, Health, and Recreation
		870 Home Economics Education
		876 Music Education
		880 Physical Education and Coaching
		882 Reading Education
		886 Speech Education
		888 Trade and Industrial Education
		889 Teacher Education, Specific Academic and Vocational Programs, Other
		898 Education, General
		899 Education, Other

**Historical Changes in the Higher Education General Information Survey (HEGIS)/  
Integrated Postsecondary Education Data System (IPEDS)  
Classification System—continued**

Fields of study collected in HEGIS/IPEDS, 1985–91	Fields of study from the IPEDS, 1992–94	Fields of study from the Survey of Earned Doctorates classification
		<p><b>BUSINESS AND MANAGEMENT</b></p> <p>002 Agricultural Business and Management</p> <p>900 Accounting</p> <p>905 Banking/Financial Support Services</p> <p>910 Business Administration and Management</p> <p>915 Business/Managerial Economics</p> <p>917 Management Information Systems/Business Data Processing</p> <p>920 Marketing Management and Research</p> <p>925 Business Statistics</p> <p>930 Operations Research (See also 363, 465)</p> <p>935 Organizational Behavior (See also 621)</p> <p>938 Business Management/ Administrative Services, General</p> <p>939 Business Management/ Administrative Services, Other</p> <p><b>INFORMATION FIELDS (JOURNALISM, BROADCASTING, LIBRARIANSHIP)</b></p> <p>940 Communications Research</p> <p>945 Journalism</p> <p>947 Mass Communications</p> <p>950 Radio and Television</p> <p>957 Communication Theory</p> <p>958 Communications, General</p> <p>959 Communications, Other</p> <p>972 Library Science</p> <p><b>LAW</b></p> <p>968 Law</p>

**Historical Changes in the Higher Education General Information Survey (HEGIS)/  
Integrated Postsecondary Education Data System (IPEDS)  
Classification System—continued**

Fields of study collected in HEGIS/IPEDS, 1985–91	Fields of study from the IPEDS, 1992–94	Fields of study from the Survey of Earned Doctorates classification
		<p><b>SOCIAL SERVICE PROFESSIONS</b> 980 Social Service Professions</p> <p><b>VOCATIONAL STUDIES AND HOME ECONOMICS</b> 964 Home Economics</p> <p><b>OTHER NON-SCIENCE FIELDS</b> 974 Parks/Recreation/ Leisure/Fitness 988 Professional Fields, General 989 Professional Fields, Other 999 Other Fields</p>