

SECTION C.

CLASSIFICATION OF PROGRAMS

**Intergrated Postsecondary Education Data System (IPEDS) and
Survey of Earned Doctorates Classification System**

Fields of study collected in IPEDS, 1985–91	Fields of study from the IPEDS, 1992–98	Fields of study from the Survey of Earned Doctorates classification
<p align="center">SCIENCE AND ENGINEERING (S&E)</p> <p>ENGINEERING 14 Engineering</p>	<p align="center">SCIENCE AND ENGINEERING (S&E)</p> <p>ENGINEERING 14 Engineering</p>	<p align="center">SCIENCE AND ENGINEERING (S&E)</p> <p>ENGINEERING</p> <p>Aeronautical/Astronautical Engineering 300 Aerospace, Aeronautical, and Astronautical Engineering</p> <p>Chemical Engineering 312 Chemical Engineering 366 Petroleum Engineering 369 Polymer and Plastics Engineering 547 Fuel Technology and Petroleum Engineering</p> <p>Civil Engineering 315 Civil Engineering 336 Environmental Health Engineering</p> <p>Electrical Engineering 318 Communications Engineering 321 Computer Engineering 322 Electrical Engineering 323 Electronics Engineering 324 Electrical and Electronics Engineering</p> <p>Industrial Engineering 339 Industrial and Manufacturing Engineering</p> <p>Mechanical Engineering 327 Engineering Mechanics 345 Mechanical Engineering</p>

**Intergrated Postsecondary Education Data System (IPEDS) and
Survey of Earned Doctorates Classification System—continued**

Fields of study collected in IPEDS, 1985–91	Fields of study from the IPEDS, 1992–98	Fields of study from the Survey of Earned Doctorates classification
<p>SCIENCES</p> <p>NATURAL SCIENCES</p> <p>Physical Science 40 Physical Sciences (Includes Earth/Atmospheric/ Oceanographic Sciences)</p>	<p>SCIENCES</p> <p>NATURAL SCIENCES</p> <p>Physical Science 40 Physical Sciences (Includes Earth/Atmospheric/ Oceanographic Sciences)</p>	<p>Materials/Metallurgical Engineering 309 Ceramic Sciences 342 Materials Science 348 Metallurgical Engineering</p> <p>Other Engineering 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>SCIENCES</p> <p>NATURAL SCIENCES/ PHYSICAL SCIENCES</p> <p>Astronomy 500 Astronomy 505 Astrophysics 506 Astronomy and Astrophysics</p> <p>Chemistry 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>

**Intergrated Postsecondary Education Data System (IPEDS) and
Survey of Earned Doctorates Classification System—continued**

Fields of study collected in IPEDS, 1985–91	Fields of study from the IPEDS, 1992–98	Fields of study from the Survey of Earned Doctorates classification
		538 Chemistry, General 539 Chemistry, Other Physics 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 Other Physical Sciences 599 Physical Sciences, Other Atmospheric Sciences 510 Atmospheric Physics and Chemistry 512 Atmospheric Dynamics 514 Meteorology 518 Atmospheric Science/ Meteorology, General 519 Atmospheric Science/ Meteorology, Other Geosciences 540 Geology 542 Geochemistry 544 Geophysics and Seismology 545 Geophysics (Solid Earth) 546 Paleontology 548 Mineralogy and Petrology

**Intergrated Postsecondary Education Data System (IPEDS) and
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Fields of study collected in IPEDS, 1985–91	Fields of study from the IPEDS, 1992–98	Fields of study from the Survey of Earned Doctorates classification
<p>Mathematical Science 27 Mathematics</p>	<p>Mathematical Science 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>Oceanography 590 Oceanography 595 Marine Sciences</p> <p>Other Environmental Sciences 580 Environmental Science</p> <p>MATHEMATICAL/COMPUTER SCIENCES Mathematics 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>

**Intergrated Postsecondary Education Data System (IPEDS) and
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Fields of study collected in IPEDS, 1985–91	Fields of study from the IPEDS, 1992–98	Fields of study from the Survey of Earned Doctorates classification
<p>Computer Science 11 Computer and Information Sciences</p>	<p>Computer Science 11 Computer and Information Sciences</p>	<p>Computer Science 400 Computer Science 410 Information Science and Systems</p>
<p>Agricultural Science 02 Agricultural Sciences 03 Renewable Natural Resources</p>	<p>Agricultural Science 02 Agricultural Sciences 03 Conservation and Renewable Natural Resources</p>	<p>BIOLOGICAL/AGRICULTURAL SCIENCES Agricultural Sciences 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>

**Intergrated Postsecondary Education Data System (IPEDS) and
Survey of Earned Doctorates Classification System—continued**

Fields of study collected in IPEDS, 1985–91	Fields of study from the IPEDS, 1992–98	Fields of study from the Survey of Earned Doctorates classification
<p>Biological Science 26 Biological Sciences/Life Sciences</p>	<p>Biological Science 26 Biological Sciences/Life Sciences</p>	<p>080 Wildlife and Range Management 098 Agricultural Science, General 099 Agricultural Science, Other</p> <p>Biological Sciences 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>

**Intergrated Postsecondary Education Data System (IPEDS) and
Survey of Earned Doctorates Classification System—continued**

Fields of study collected in IPEDS, 1985–91	Fields of study from the IPEDS, 1992–98	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

**Intergrated Postsecondary Education Data System (IPEDS) and
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Fields of study collected in IPEDS, 1985–91	Fields of study from the IPEDS, 1992–98	Fields of study from the Survey of Earned Doctorates classification
		615 Experimental Psychology 616 Experimental, Physiological Psychology 618 Educational Psychology 619 Human Engineering 621 Industrial and Organizational Psychology 624 Personality Psychology 627 Physiological Psychology/ Psychobiology 630 Psychometrics 631 Human Indiv. & Family Development 633 Quantitative Psychology 636 School Psychology 639 Social Psychology 648 Psychology, General 649 Psychology, Other
NON-S&E	NON-S&E	NON-S&E
01 Agribusiness and Agricultural Production 04 Architecture and Environmental Design 06 Business and Management 07 Business (Administrative Support), Other 08 Marketing and Distribution 09 Communications 12 Consumer, Personal, and Miscellaneous Services 13 Education 16 Foreign Languages 17 Allied Health 18 Health Sciences (Including Dentistry, Medicine, Optometry, Osteopathic Medicine, Pharmacy, Podiatry or Podiatric Medicine or Chiroprody, Veterinary Medicine, Chiropractic) 19 Home Economics 20 Vocational Home Economics	01 Agricultural Business and Production 04 Architecture and Related Programs 08 Marketing Operations/ Marketing and Distribution 09 Communications 10 Communications Technologies 12 Personal and Miscellaneous Services 13 Education 15 Engineering-Related Technologies 16 Foreign Languages and Literatures 17 Allied Health	MEDICAL SCIENCES 205 Dentistry 210 Environmental Health 215 Public Health 219 Public Health and Epidemiology 220 Epidemiology 225 Medicine and Surgery 235 Optometry and Ophthalmology 240 Pharmacy 250 Veterinary Science OTHER HEALTH SCIENCES 200 Speech/Language Pathology and Audiology 212 Health Systems/Services Administration 224 Hospital Administration 230 Nursing 245 Rehabilitation/Therapeutic Services 298 Health Sciences, General 299 Health Sciences, Other

**Intergrated Postsecondary Education Data System (IPEDS) and
Survey of Earned Doctorates Classification System—continued**

Fields of study collected in IPEDS, 1985–91	Fields of study from the IPEDS, 1992–98	Fields of study from the Survey of Earned Doctorates classification
	18 Health Professions and Related Sciences (Including Dentistry, Medicine, Optometry, Osteopathic Medicine, Pharmacy, Podiatry or Podiatric Medicine or Chiropractic, Veterinary Medicine, Chiropractic, Allied Health)	HISTORY 700 History, American 705 History, European 718 History, General 719 History, Other
	19 Home Economics	ENGLISH AND LITERATURE 720 Classics
	20 Vocational Home Economics	723 Comparative Literature 725 English and American Literature
22 Law	22 Law and Legal Studies	732 Literature, American
23 Letters	23 English Language and Literature/Letters	733 Literature, English 734 English Language
24 Liberal/General Studies	24 Liberal/General Studies	736 Speech and Rhetorical Studies
25 Library and Archival Sciences	25 Library and Archival Sciences	738 Letters, General 739 Letters, Other
28 Military Sciences	28 Reserve Officer Training Corps (ROTC)	FOREIGN LANGUAGES
29 Military Technologies	29 Military Technologies	740 French
30 Multi-/Interdisciplinary Studies	30 Multi-/Interdisciplinary Studies	743 German 746 Italian
31 Parks and Recreation	31 Parks, Recreation, Leisure, and Fitness Studies	749 Spanish 752 Russian 755 Slavic (Other than Russian) 758 Chinese 762 Japanese 765 Hebrew 768 Arabic 769 Other Languages and Literature
38 Philosophy and Religion	38 Philosophy and Religion	OTHER HUMANITIES
39 Theology	39 Theological Studies and Religious Vocations	785 Philosophy (See also 440) 798 Humanities, General 799 Humanities, Other
41 Science Technologies	41 Science Technologies	RELIGION AND THEOLOGY
44 Public Affairs (Does not include Parks and Recreation Management, and Law Enforcement and Correction)	43 Protective Services 44 Public Administration and Services (Does not include Parks and Recreation Management, and Law Enforcement and Correction)	790 Religion (See also 984) 791 Religion and Theology 984 Theology/Religious Education (See also 790)
43 Protective Services		
46 Construction Trades	46 Construction Trades	
47 Mechanics and Repairers	47 Mechanics and Repairers	
48 Precision Production	48 Precision Production Trades	
49 Transportation and Material Moving	49 Transportation and Materials Moving Workers	
50 Visual and Performing Arts	50 Visual and Performing Arts	
	52 Business Management and Administrative Services	

**Intergrated Postsecondary Education Data System (IPEDS) and
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Fields of study collected in IPEDS, 1985–91	Fields of study from the IPEDS, 1992–98	Fields of study from the Survey of Earned Doctorates classification
		<p>BUSINESS AND MANAGEMENT</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>INFORMATION FIELDS (JOURNALISM, BROADCASTING, LIBRARIANSHIP)</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>LAW</p> <p>968 Law</p>

**Intergrated Postsecondary Education Data System (IPEDS) and
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Fields of study collected in IPEDS, 1985–91	Fields of study from the IPEDS, 1992–98	Fields of study from the Survey of Earned Doctorates classification
		<p>SOCIAL SERVICE PROFESSIONS 980 Social Service Professions</p> <p>VOCATIONAL STUDIES AND HOME ECONOMICS 964 Home Economics</p> <p>OTHER NON-SCIENCE FIELDS 974 Parks/Recreation/ Leisure/ Fitness 988 Professional Fields, General 989 Professional Fields, Other 999 Other Fields</p>