

## EDUCATIONAL CODE / DESCRIPTION

010101 Agricultural Business and Management, General  
 010102 Agricultural Business/Agribusiness Operations  
 010103 Agricultural Economics  
 010104 Farm and Ranch Management  
 010199 Agricultural Business and Management, Other  
 010201 Agricultural Mechanization, General  
 010204 Agricultural Power Machinery Operator  
 010299 Agricultural Mechanization, Other  
 010301 Agricultural Production Workers & Managers, General  
 010302 Agricultural Animal Husbandry & Production Management  
 010303 Aquaculture Operations and Production Management  
 010304 Crop Production Operations & Management  
 010399 Agricultural Production Workers and Management, Other  
 010401 Agricultural and Food Products Processing Operations & Management  
 010501 Agricultural Supplies Retailing and Wholesaling  
 010505 Animal Trainer  
 010507 Equestrian/Equine Studies, Horse Management and Training  
 010599 Agricultural Supplies and Related Services  
 010601 Horticulture Services Operations and Management, General  
 010603 Ornamental Horticulture Operations and Management  
 010604 Greenhouse Operations and Management  
 010605 Landscaping Operations and Management  
 010606 Nursery Operations and Management  
 010607 Turf Management  
 010699 Horticulture Services Operations and Management, Other  
 010701 International Agriculture  
 019999 Agricultural Business and Production, Other

### AGRICULTURAL SCIENCES

020101 Agriculture/Agricultural Sciences, General  
 020102 Agricultural Extension  
 020201 Animal Sciences, General  
 020202 Agricultural Animal Breeding and Genetics  
 020203 Agricultural Animal Health  
 020204 Agricultural Animal Nutrition  
 020205 Agricultural Animal Physiology  
 020206 Dairy Science  
 020209 Poultry Science  
 020299 Animal Sciences, Other  
 020301 Food Sciences and Technology  
 020401 Plant Sciences, General  
 020402 Agronomy and Crop Science  
 020403 Horticulture Science  
 020405 Plant Breeding and Genetics  
 020406 Agricultural Plant Pathology  
 020407 Agricultural Plant Physiology  
 020408 Plant Protection (Pest Management)  
 020409 Range Science and Management  
 020499 Plant Sciences, Other  
 020501 Soil Sciences  
 029999 Agriculture/Agricultural Sciences, Other

### CONSERVATION AND RENEWABLE NATURAL RESOURCES

030101 Natural Resources Conservation, General  
 030102 Environmental Science/Studies  
 030201 Natural Resources Management and Policy  
 030203 Natural Resources Law Enforcement and Protective Services  
 030299 Natural Resources Management & Protective Services, Other  
 030301 Fishing and Fisheries Sciences and Management  
 030401 Forest Harvesting and Production  
 030404 Forest Products Technology/ Technician  
 030405 Logging/Timber Harvesting  
 030499 Forest Production and Processing, Other  
 030501 Forestry, General  
 030502 Forestry, Sciences  
 030506 Forest Management  
 030509 Wood Science and Pulp/Paper Technology  
 030599 Forestry and Related Sciences, Other

030601 Wildlife and Wild lands Management  
 039999 Conservation and Renewable Natural Resources, Other

### ARCHITECTURE AND RELATED PROGRAMS

040201 Architecture  
 040301 City/Urban, Community and Regional Planning  
 040401 Architectural Environmental Design  
 040501 Interior Architecture  
 040601 Landscape Architecture  
 040701 Architectural Urban Design and Planning  
 049999 Architecture and Related Programs, Other

### AREA, ETHNIC AND CULTURAL STUDIES

050101 African Studies  
 050102 American Studies/Civilization  
 050103 Asian Studies  
 050104 East Asian Studies  
 050105 East European Area Studies  
 050106 European Studies  
 050107 Latin American Studies  
 050108 Middle Eastern Studies  
 050109 Pacific Area Studies  
 050110 Russian and Slavic Area Studies  
 050111 Scandinavian Area Studies  
 050112 South Asian Studies  
 050113 Southeast Asian Studies  
 050114 Western European Studies  
 050115 Canadian Studies  
 050199 Area Studies, Other  
 050201 Afro-American (Black) Studies  
 050202 American Indian/Native American Studies  
 050203 Hispanic-American Studies  
 050204 Islamic Studies  
 050205 Jewish/Judaic Studies  
 050206 Asian-American Studies  
 050207 Women's Studies  
 050299 Ethnic and Cultural Studies, Other  
 059999 Area, Ethnic and Cultural Studies, Other

### MARKETING OPERATIONS/MARKETING AND DISTRIBUTION

080101 Apparel and Accessories Marketing Operations, General  
 080102 Fashion Merchandising  
 080103 Fashion Modeling  
 080199 Apparel and Accessories Marketing Operations, Other  
 080204 Business Services Marketing Operations  
 080205 Personal Services Marketing Operations  
 080299 Business and Personal Services Marketing Operations, Other  
 080301 Entrepreneurship  
 080401 Financial Services Marketing Operations  
 080503 Floristry Marketing Operations  
 080601 Food Products Retailing and Wholesaling Operations  
 080701 Auctioneering  
 080704 General Buying Operations  
 080705 General Retailing Operations  
 080706 General Selling Skills and Sales Operations  
 080708 General Marketing Operations  
 080709 General Distribution Operations  
 080799 General Retailing and Wholesaling Operations and Skills, Other  
 080809 Home Products Marketing Operations  
 080810 Office Products Marketing Operations  
 080899 Home and Office Products Marketing Operations, Other  
 080901 Hospitality and Recreation Marketing Operations, General  
 080902 Hotel/Motel Services Marketing Operations  
 080903 Recreation Products/Services Marketing Operations  
 080906 Food Sales Operations  
 080899 Hospitality and Recreation Marketing Operations, Other  
 081001 Insurance Marketing Operations

**EDUCATIONAL CODE / DESCRIPTION**

081104 Tourism Promotion Operations  
 081105 Travel Services Marketing Operations  
 081199 Tourism and Travel Services Marketing Operations, Other  
 081203 Vehicle Parts and Accessories Marketing Operations  
 081208 Vehicle Marketing Operations  
 081209 Petroleum Products Retailing Operations  
 081299 Vehicle and Petroleum Products Marketing Operations, Other  
 081301 Health Products and Services Marketing Operations  
 089999 Marketing Operations/Marketing and Distributions, Other

**COMMUNICATIONS**

090101 Communications, General  
 090201 Advertising  
 090401 Journalism  
 090402 Broadcast Journalism  
 090403 Mass Communications  
 090499 Journalism and Mass Communication, Other  
 090501 Public Relations and Organizational Communications  
 090701 Radio and Television Broadcasting  
 099999 Communications, Other

**COMMUNICATIONS TECHNOLOGIES**

100101 Educational/Instructional Media Technology/Technician  
 100103 Photographic Technology/Technician  
 100104 Radio and Television Broadcasting Technology/Technician  
 100199 Communications Technologies/ Technicians, Other

**COMPUTER AND INFORMATION SCIENCES**

110101 Computer and Information Sciences, General  
 110201 Computer Programming  
 110301 Data Processing Technology/ Technician  
 110401 Information Sciences and Systems  
 110501 Computer System Analysis  
 110701 Computer Science  
 119999 Computer and Information Sciences, Other

**PERSONAL AND MISCELLANEOUS SERVICES**

120203 Card Dealer  
 120204 Umpires and Other Sport Officials  
 120299 Gaming and Sports Officiating Services, Other  
 120301 Funeral Services and Mortuary Sciences  
 120401 Cosmetic Services, General  
 120402 Barber/Hairstylist  
 120403 Cosmetologist  
 120404 Electrolysis Technician  
 120405 Massage  
 120406 Make-up Artist  
 120499 Cosmetic Services, Other  
 120501 Baker/Pastry Chef  
 120502 Bartender/Mixologist  
 120503 Culinary Arts/Chef Training  
 120504 Food and Beverage/Restaurant Operations Manager  
 120505 Kitchen Personnel/Cook and Assistant Training  
 120506 Meat cutter  
 120507 Waiter/Waitress and Dining Room Manager  
 120599 Culinary Arts and Related Services, Other  
 129999 Personal and Miscellaneous Services, Other

**EDUCATION**

130101 Education, General  
 130201 Bilingual/Bicultural Education  
 130301 Curriculum and Instruction  
 130401 Education Administration and Supervision, general  
 130402 Administration of Special Education  
 130403 Adult and Continuing Education Administration

130404 Educational Supervision  
 130405 Elementary, Middle and Secondary Educations Administration  
 130406 Higher Education Administration  
 130407 Community and Junior College Administration  
 130499 Education Administration and Supervision, Other  
 130501 Educational/Instructional Media Design  
 130601 Education Evaluation and Research  
 130603 Educational Statistics and Research Methods  
 130604 Educational Assessment, Testing and Measurement  
 130699 Education Evaluation, Research and Statistics, Other  
 130701 International and Comparative Education  
 130802 Educational Psychology  
 130901 Social and Philosophical Foundations of Education  
 131001 Special Education, General  
 131003 Education of the Deaf and Hearing Impaired  
 131004 Education of the Gifted and Talented  
 131005 Education of the Emotionally Handicapped  
 131006 Education of the Mentally Handicapped  
 131007 Education of the Multiple Handicapped  
 131008 Education of the Physical Handicapped  
 131009 Education of the Blind and Visually Handicapped  
 131011 Education of the Specific Learning Disabled  
 131012 Education of the Speech Impaired  
 131013 Education of the Artistic  
 131099 Special Education, Other  
 131101 Counselor Education Counseling & Guidance Services  
 131102 College/Postsecondary Student Counseling & Personal Services  
 131201 Adult and Continuing Teacher Education  
 131202 Elementary Teacher Education  
 131203 Junior High/Intermediate/Middle School Teacher Education  
 131204 Pre-Elementary/Early Childhood/Kindergarden Teacher Education  
 131205 Secondary Teacher Education  
 131206 Teacher Education, Multiple Levels  
 131299 General Teacher Education, Other  
 131301 Agricultural Teacher Education (Vocational)  
 131304 Driver and Safety Teacher Educations  
 131305 English Teacher Education  
 131306 Foreign Language Teacher Education  
 131307 Health Teacher Education  
 131308 Home Economics Teacher Education (Vocational)  
 131309 Technology Teacher Education/Industrial Arts Teacher Education  
 131310 Marketing Operations/Marketing &Distribution Teacher Education (Vocational)  
 131311 Mathematics Teacher Education  
 131312 Music Teacher Education  
 131314 Physical Education Teaching and Coaching  
 131315 Reading Teacher Education  
 131316 Science Teacher Education, General  
 131317 Social Science Teacher Education  
 131318 Social Studies Teacher Education  
 131319 Technical Teacher Education (Vocational)  
 131320 Trade and Industrial Teacher Education (Vocational)  
 131321 Computer Teacher Education  
 131322 Biology Teacher Education  
 131323 Chemistry Teacher Education  
 131324 Drama and Dance Teacher Education  
 131325 French Language Teacher Education  
 131326 German Language Teacher Education  
 131327 Health Occupations Teacher Education (Vocational)  
 131328 History Teacher Education  
 131329 Physics Teacher Education  
 131330 Spanish Language Teacher Education  
 131331 Speech Teacher Education  
 131399 Teacher Education, Specific Academic & Vocational Programs, Other  
 131401 Teaching English as a Second Language/Foregin Language  
 131501 Teacher Assistant/Aide  
 139999 Education, Other

**ENGINEERING**

140101 Engineering, General

**EDUCATIONAL CODE / DESCRIPTION**

140201 Aerospace, Aeronautical and Astronautical Engineering  
 140301 Agricultural Engineering  
 140401 Architectural Engineering  
 140501 Bioengineering and Biomedical Engineering  
 140601 Ceramic Sciences and Engineering  
 140701 Chemical Engineering  
 140801 Civil Engineering, General  
 140802 Geotechnical Engineering  
 140803 Structural Engineering  
 140804 Transportation and Highway Engineering  
 140805 Water Resources Engineering  
 140899 Civil Engineering, Other  
 140901 Computer Engineering  
 141001 Electrical, Electronics and Communication Engineering  
 141101 Engineering Mechanics  
 141201 Engineering Physics  
 141301 Engineering Science  
 141401 Environmental/Environmental Health Engineering  
 141501 Geological Engineering  
 141601 Geophysical Engineering  
 141701 Industrial/Manufacturing Engineering  
 141801 Material Engineering  
 141901 Mechanical Engineering  
 142001 Metallurgical Engineering  
 142101 Mining and Mineral Engineering  
 142201 Naval Architecture and Marine Engineering  
 142301 Nuclear Engineering  
 142401 Ocean Engineering  
 142501 Petroleum Engineering  
 142701 Systems Engineering  
 142801 Textile Sciences and Engineering  
 142901 Engineering Design  
 143001 Engineering/Industrial Management  
 143101 Materials Science  
 143201 Polymer/Plastics Engineering  
 149999 Engineering, Other

**ENGINEERING RELATED TECHNOLOGIES**

150101 Architectural Engineering Technology/Technician  
 150201 Civil Engineering/Civil Technology/Technician  
 150301 Computer Engineering Tech/Technician  
 150303 Electrical/Electronic and Communications Engineering Technology/Technician  
 150304 Laser and Optical technology/Technician  
 150399 Electrical and Electronic Engineering-Related Technologies/Technicians, Other  
 150401 Biomedical Engineering-Related Technology/Technician  
 150402 Computer Maintenance Technology/Technician  
 150403 Electromechanical Technology/Technician  
 150404 Instrumentation Technology/Technician  
 150405 Robotics Technology/Technician  
 150499 Electromechanical Instrumentation Maintenance Technology/Technician, Other  
 150501 Heating Air Conditioning and Refrigeration Technology/Technician  
 150503 Energy Management and Systems Technology/Technician  
 150505 Solar Technology/Technician  
 150506 Water Quality & Water Treatment Technology/Technician  
 150507 Environmental and Pollution Control Technology/Technician  
 150599 Environmental Control Technology/Technician  
 150603 Industrial/Manufacturing Technology/Technician  
 150607 Plastics Technology/Technician  
 150611 Metallurgical Technology/Technician  
 150699 Industrial Production Technology/Technician, Other  
 150701 Occupational Safety and Health Technology/Technician  
 150702 Quality Control Technology/Technician  
 150799 Quality control & Safety Technologies/Technicians, Other  
 150801 Aeronautical and Aerospace Engineering Technology/Technician  
 150803 Automotive Engineering Technology/Technician  
 150805 Mechanical Engineering/Mechanical Technology/Technician  
 150899 Mechanical Engineering Related Technology/Technician, Other  
 150901 Mining Technology/Technician  
 150903 Petroleum Technology/Technician

150999 Mining and Petroleum Technology/Technician  
 151001 Construction Technology/Technician  
 151101 Engineering-Related Technology/Technician, General  
 151102 Surveying  
 151103 Hydraulic Technology/Technician  
 159999 Engineering-Related Technologies/Technicians, Other

**FOREIGN LANGUAGES AND LITERATURES**

160101 Foreign Languages and Literature, General  
 160102 Linguistics  
 160103 Foreign Language and Interpretation and Translation  
 160301 Chinese Language and Literature  
 160302 Japanese Language and Literature  
 160399 East & Southeast Asian Languages and Literatures, Other  
 160402 Russian Language and Literature  
 160403 Slavic Language and Literature (Other Than Russian)  
 160499 East European Languages and Literature, Other  
 160501 German Language and Literature  
 160502 Scandinavian Language and Literature  
 160599 Germanic Language and Literature, Other  
 160601 Greek Language and Literature (Modern)  
 160703 South Asian Language and Literature  
 160901 French Language and Literature  
 160902 Italian Language and Literature  
 160904 Portuguese Language and Literature  
 160905 Spanish Language and Literature  
 160999 Romance Language and Literature, Other  
 161101 Arabic Language and Literature  
 161102 Hebrew Language and Literature  
 161199 Middle Eastern Languages and Literatures, Other  
 161201 Classics and Classical Language and Literature  
 161202 Greek Language and Literature (Ancient and Medieval)  
 161203 Latin Language and Literature (Ancient and Medieval)  
 161299 Classical and Ancient Near Eastern Languages and Literature, Other  
 169999 Foreign Languages and Literatures, Other

**HOME ECONOMICS**

190101 Home Economics, General  
 190201 Business Home Economics  
 190202 Home Economics Communications  
 190301 Family and Community Studies  
 190401 Family Resource Management Studies  
 190402 Consumer Electronics and Science  
 190499 Family Consumer Resource Management, Other  
 190501 Feeds and Nutrition Studies, General  
 190502 Food and Nutrition Science  
 190503 Dietetics/Human Nutritional Services  
 190505 Food Systems Administrations  
 190599 Foods and Nutrition Studies, Other  
 190601 Housing Studies, General  
 190603 Interior Environments  
 190699 Housing Studies, Other  
 190701 Individual and Family Development Studies, General  
 190703 Family and Marriage Counseling  
 190704 Family Life and Relations Studies  
 190705 Gerontological Services  
 190706 Child Growth, Care and Development Studies  
 190799 Individual and Family Development Studies, Other  
 190901 Clothing/Apparel and Textile Studies  
 199999 Home Economics, Other

**VOCATIONAL HOME ECONOMICS**

200201 Child Care and Guidance Workers and Managers, General  
 200202 Child Care Provider/Assistant  
 200203 Child Care Services Manager  
 200299 Child Care and Guidance Workers and Managers, Other  
 200301 Clothing, Apparel & Textile Workers & Managers, General

**EDUCATIONAL CODE / DESCRIPTION**

200303	Commercial Garment and Apparel Worker
200305	Custom Tailor
200306	Fashion and Fabric Consultant
200309	Drycleaner and Launderer (Commercial)
200399	Clothing, Apparel & Textile Workers & Managers, Other
200401	Institutional food Workers and Administrators, General
200404	Dietician, assistant
200405	Food Caterer
200409	Institutional Food Services Administrator
200499	Institutional Food Workers and Administrators, Other
200501	Home Furnishings and Equipment Installers and Consultants, General
200502	Window Treatment Maker and Installer
200599	Home Furnishings and Equipment Installers and Consultants, Other
200601	Custodial, Housekeeping, and Home Services Workers and Managers, General
200602	Elder Care Provider/Companion
200604	Custodian/Caretaker
200605	Executive Housekeeper
200606	Homemaker's Aide
200699	Custodial, Housekeeping, and Home Services Workers and Managers, Other
209999	Vocational Home Economics, Other

**LAW AND LEGAL STUDIES**

220101	Law (LLB, JD)
220102	Pre-Law Studies
220103	Paralegal/Legal Assistant
220104	Judicial Science/Legal Specialization (LLM, MCL, JSD/SJD)
220199	Law and Legal Studies, Other

**ENGLISH LANGUAGE AND LITERATURE/LETTERS**

230101	English Language and Literature, General
230301	Comparative Literature
230401	English Composition
230501	English Creative Writing
230701	American Literature (United States)
230801	English Literature (British and Commonwealth)
231001	Speech and Rhetorical Studies
231101	English Technical and Business Writing
239999	English Language and Literature/Letters, Other

**LIBERAL ARTS AND SCIENCES, GENERAL STUDIES AND HUMANITIES**

240101	Liberal Arts and Sciences/Liberal Studies
240102	General Studies
240103	Humanities/Humanistic Studies
240199	Liberal Arts and Sciences, General Studies and Humanities, Other

**LIBRARY SCIENCE**

250101	Library Science/Librarianship
250301	Library Assistant
259999	Library Science, Other

**BIOLOGICAL SCIENCES/LIFE SCIENCES**

260101	Biology, General
260202	BioChemistry
260203	Biophysics
260301	Botany, General
260305	Plant Pathology
260307	Plant Physiology
260399	Botany, Other
260401	Cell Biology
260402	Molecular Biology
260499	Cell and Molecular Biology, Other
260501	Microbiology/Bacteriology
260601	Anatomy
260603	Ecology
260607	Marine/Aquatic Biology

260608	Neuroscience
260609	Nutritional Sciences
260610	Parasitology
260611	Radiation biology/Radiobiology
260612	Toxicology
260613	Genetics, Plant and Animal
260614	Biometrics
260615	Biostatistics
260616	Biotechnology Research
260617	Evolutionary Biology
260618	Biological Immunology
260619	Virology
260699	Miscellaneous Biological Specialties, Other
260701	Zoology, General
260702	Entomology
260704	Pathology, Human and Animal
260705	Pharmacology, Human and Animal
260706	Physiology, Human and Animal
260799	Zoology, Other
269999	Biological Sciences/Life Sciences, Other

**MATHEMATICS**

270101	Mathematics
270301	Applies Mathematics, General
270302	Operations Research
270399	Applied Mathematics, Other
270501	Mathematical Statistics
279999	Mathematics, Other

**MILITARY TECHNOLOGIES**

290101	Military Technologies
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**MULTI/INTERDISCIPLINARY STUDIES**

300101	Biological and Physical Sciences
300501	Peace and Conflict Studies
300601	Systems Science and Theory
300801	Mathematics and Computer Science
301001	Biopsychology
301101	Gerontology
301201	Historic Preservation, Conservation and Architectural History
301301	Medieval and Renaissance Studies
301401	Museology/Museum Studies
301501	Science Technology and Society
309999	Multi/Interdisciplinary Studies, Other

**PARKS, RECREATION, LEISURE AND FITNESS STUDIES**

310101	Parks, Recreation and Leisure Studies
310301	Parks, Recreation and Leisure Facilities Management
310501	Health and Physical Education, General
310502	Adapted Physical Education/Therapeutic Recreation
310503	Athletic Training and Sports Medicine
310504	Sport and Fitness Administration/Management
310505	Exercise Sciences/Physiology & Movement Studies
310506	Socio-Psychological Sports Studies
310599	Health & Physical Educations/Fitness, Other
319999	Parks, Recreation and Leisure & Fitness Studies, Other

**PHILOSOPHY AND RELIGION**

380101	Philosophy
380201	Religion/Religious Studies
389999	Philosophy and Religion

**THEOLOGICAL STUDIES AND RELIGIOUS VOCATIONS**

390101	Biblical & Other Theological Languages & Literatures
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**EDUCATIONAL CODE / DESCRIPTION**

390201 Bible/Biblical Studies  
 390301 Mission/Missionary Studies and Misology  
 390401 Religious Education  
 390501 Religious/Sacred Music  
 390601 Theology/Theological Studies  
 390602 Divinity/Ministry (BD, MDIV)  
 390604 Rabbatical and Talmudic Studies (MHL, Rav)  
 390605 Pre-Theological/Pre-Ministerial Studies

**SCIENCE**

400502 Analytical Chemistry  
 400503 Inorganic Chemistry  
 400504 Organic Chemistry  
 400505 Medicinal/Pharmaceutical Chemistry  
 400506 Physical and Theoretical Chemistry  
 400507 Polymner Chemistry  
 400599 Chemistry, Other  
 400601 Geology  
 400602 Geochemistry  
 400603 Geophysics and Seismology  
 400604 Palentology  
 400699 Geological and Related Sciences, Other  
 400701 Metallurgy  
 400702 Oceanography  
 400703 Earth and Planetary Sciences  
 400799 Miscellaneous Physical Sciences, Other  
 400801 Physics, General  
 400802 Chemical and Atomic/Molecular Physics  
 400804 Elementary Partical Analysis  
 400805 Plasma and High-Temperature Physics  
 400806 Nuclear Physics  
 400807 Optics  
 400808 Solid State and Low-Temperature Physics  
 400809 Acoustics  
 400810 Theoretical and Mathematical Physics  
 400899 Physics, Other  
 409999 Physical Sciences, Other

**SCIENCE TECHNOLOGIES**

410101 Biological Technology/Technician  
 410204 Industrial Radiologic Technology/Technician  
 410205 Nuclear/Nuclear Powered Technology/Technician  
 410299 Nuclear and Industrial Radiologic Technologies/Technicians, Other  
 410301 Chemical Technology/Technician  
 410399 Physical Science Technologies/Technicians, Other  
 419999 Science Technologies/Technicians

**PSYCHOLOGY**

420101 Psychology, General  
 420201 Clinical Psychology  
 420301 Cognitive Psychology and Psycholinguistics  
 420401 Community Psychology  
 420601 Counseling Psychology  
 420701 Developmental and Child Psychology  
 420801 Experimental Psychology  
 420901 Industrial and Organizational Psychology  
 421101 Physiological Psychology/Psycholbiology  
 421601 Social Psychology  
 421701 School Psychology  
 429999 Psychology, Other

**PROTECTIVE SERVICES**

430102 Corrections/Correctional Administration  
 430103 Criminal Justice/Law Enforcement Administration  
 430104 Criminal Justice Studies  
 430106 Forensic Technology/Technician

430107 Law Enforcement/Police Science  
 430109 Security and Loss Prevention Services  
 430199 Criminal Justice and Corrections, Other  
 430201 Fire Protection and Safety Technology/Technician  
 430202 Fire Services Administration  
 430203 Fire Science/Firefighting  
 430299 Fire Protection, Other  
 439999 Protective Services, Other

**PUBLIC ADMINISTRATION AND SERVICES**

440201 Community Organizations, Resources and Services  
 440401 Public Administration  
 440501 Public Policy Analysis  
 440701 Social Work  
 449999 Public Administration and Services, Other

**SOCIAL SCIENCES AND HISTORY**

450101 Social Sciences, General  
 450201 Anthropology  
 450301 Archeology  
 450401 Criminology  
 450501 Demography/Population Studies  
 450601 Economics, General  
 450602 Applied and Resource Economics  
 450603 Econometrics and Quantative Economics  
 450604 Development Economics and Internaional Development  
 450605 International Economics  
 450699 Economics, Other  
 450701 Geography  
 450702 Cartography  
 450801 History, General  
 450802 American (United States) History  
 450803 European Histroy  
 450804 History and Philosophy of Science and Technology  
 450805 Public/Applied History and Archival Administration  
 450899 History, Other  
 450901 International Relations and Affairs  
 451001 Political Science, General  
 451002 American Government and Politics  
 451099 Political Science and Government, Other  
 451101 Sociology  
 451201 Urban Affairs/Studies  
 459999 Social Sciences and History, Other

**CONSTRUCTION TRADES**

460101 Mason and Tile Setter  
 460201 Carpenter  
 460301 Electrical and Power Tranmission Installer, General  
 460302 Electrician  
 460303 Lineworker  
 460399 Electrical and Transmission Installer, Other  
 460401 Building/Property Maintenance and Manager  
 460403 Construction/Building Landscaper  
 460408 Painter and Wall Coverer  
 460499 Construction and Building Finishers and Managers, Other  
 460501 Plumber and Pipefitter  
 469999 Construction Trades, Other

**MECHANICS AND REPAIRS**

470101 Electrical and Electronics Equipment Installer and Repairer, General  
 470102 Business Machine Repairer  
 470103 Communications System installer and Repairer  
 470104 Computer Installer and Repairer  
 470105 Industrial Electronics Installer and Repairer  
 470106 Major Appliance Installer and Repairer  
 470199 Electrical and Electronics Equipment Installer and Repairer, Other

## EDUCATIONAL CODE / DESCRIPTION

470201 Heating, Air Conditioning and Refrigeration Mechanic and Repair  
 470302 Heavy Equipment Maintenance and Repairer  
 470303 Industrial Machinery Maintenance and Repairer  
 470399 Industrial Equipment Maintenance and Repairer, Other  
 470401 Instrument Calibration and Repairer  
 470402 Gunsmith  
 470403 Locksmith and Safe Repairer  
 470404 Musical Instrument Repairer  
 470408 Watch, Clock and Jewelry Repairer  
 470499 Miscellaneous Mechanics and Repairers, Other  
 470501 Stationary Energy Sources Installer and Operator  
 470603 Auto/Automotive Body Repairer  
 470604 Auto/Automotive Mechanic/Technician  
 470605 Diesel Engine Mechanic and Repairer  
 470606 Small Engine Mechanic and Repairer  
 470607 Aircraft Mechanic/Technician, Airframe  
 470608 Aircraft Mechanic/Technician, Powerplant  
 470609 Aviation Systems and Avionics Maintenance Technologist/Technician  
 470610 Bicycle Mechanic and Repairer  
 470611 Motorcycle Mechanic and Repairer  
 470699 Vehicle and Mobile Equipment Mechanics and Repairer, Other  
 479999 Mechanics and Repairer, Other

### PRECISION PRODUCTION TRADES

480101 Drafting, General  
 480102 Architectural Drafting  
 480103 Civil/Structural Drafting  
 480104 Electrical/Electronics Drafting  
 480105 Mechanical Drafting  
 480199 Drafting, Other  
 480201 Graphic and Printing Equipment Operator, General  
 480205 Mechanical Typesetter and composer  
 480206 Lithographer and Platemaker  
 480208 Printing Press Operator  
 480211 Computer Typography and Compositions Equipment Operator  
 480212 Desktop Publishing Equipment Operator  
 480299 Graphic and Printing Equipment Operators, Other  
 480303 Upholsterer  
 480304 Shoe, Boot and Leather Repairer  
 480399 Leatherworkers and Upholsters, Other  
 480501 Machinist/Machine Technologist  
 480503 Machine Shop Assistant  
 480506 Sheet Metal Worker  
 480507 Tool and Die Maker/Technologist  
 480508 Welder/Welding Technologist  
 480599 Precision Metal Workers, Other  
 480701 Woodworkers, General  
 480702 Furniture Designer and Maker  
 480703 Cabinet Maker and Millworker  
 480799 Woodcutters, Other  
 489999 Precision Production Trades, Other

### TRANSPORTATION AND MATERIALS MOVING WORKERS

490101 Aviation and Airway Science  
 490102 Aircraft Pilot and Navigator (Professional)  
 490104 Aviation Management  
 490105 Air Traffic Controller  
 490106 Flight Attendant  
 490107 Aircraft Pilot (Private)  
 490199 Air Transportation Workers, Other  
 490202 Construction Equipment Operator  
 490205 Truck, Bus and Other Commercial Vehicle Operator  
 490299 Vehicle and Equipment Operators, Other  
 490303 Fishing Technology/Commercial Fishing  
 490304 Diver (Professional)  
 490306 Marine Maintenance and Ship Repairer  
 490309 Marine Science/Merchant Marine Officer  
 490399 Water Transportation Workers, Other

499999 Transportation and Materials Moving Workers, Other

### VISUAL AND PERFORMING ARTS

500101 Visual and Performing Arts  
 500201 Crafts, Folk Art and Artisanry  
 500301 Dance  
 500401 Design and Visual Communications  
 500402 Graphic Design, Commercial Art and Illustration  
 500404 Industrial Design  
 500406 Commercial Photography  
 500407 Fashion Design and Illustration  
 500408 Interior Design  
 500499 Design and Applied Arts, Other  
 500501 Drama/Theater Arts, General  
 500502 Technical Theater/Theater Design and Stagecraft  
 500503 Acting and Directing  
 500504 Playwriting and Screenwriting  
 500505 Drama/Theater Literature, History and Criticism  
 500599 Dramatic/Theater Arts and Stagecraft, Other  
 500601 Film/Cinema Studies  
 500602 Film-Video Making/Cinematography and Production  
 500605 Photography  
 500699 Film/Video and Photographic Arts, Other  
 500701 Art, General  
 500702 Fine/Studio Arts  
 500703 Art History, Criticism and Conservation  
 500704 Arts Management  
 500705 Drawing  
 500706 Intermedia  
 500708 Painting  
 500709 Sculpture  
 500710 Printmaking  
 500711 Ceramics and Art Ceramics  
 500712 Fiber, Textile and Weaving Arts  
 500713 Metal and Jewelry Arts  
 500799 Fine Arts and Art Studies, Other  
 500901 Music, General  
 500902 Music History and Literature  
 500903 Music - General Performance  
 500904 Music Theory and Composition  
 500905 Musicology and Ethnomusicology  
 500906 Music Consulting  
 500907 Music- Piano and Organ Performance  
 500908 Music- Voice and Choral/Oper Performance  
 500909 Music Business Management and Merchandising  
 500999 Music, Other  
 509999 Visual and Performing Arts, Other

### HEALTH PROFESSIONS AND RELATED SCIENCES

510101 Chiropractic  
 510201 Communication Disorders, General  
 510202 Audiology/Hearing Sciences  
 510203 Speech-Language Pathology  
 510204 Speech-Language Pathology and Audiology  
 510205 Sign Language Interpreter  
 510299 Communication Disorders Sciences and Services, Other  
 510301 Community Health Liaison  
 510401 Dentistry (DDS, DMD)  
 510501 Dental Clinical Sciences/Graduate Dentistry (MS, PHD)  
 510601 Dental Assistant  
 510602 Dental Hygienist  
 510603 Dental Laboratory Technician  
 510699 Dental Services, Other  
 510701 Health System/Health Services Administration  
 510702 Hospital/Health Facilities Administration  
 510703 Health Unit Coordinator/Ward Clerk  
 510704 Health Unit Manager/Ward Supervisor  
 510705 Medical Office Management

EDUCATIONAL CODE / DESCRIPTION

510706 Medical Records Administration  
 510707 Medical Records Technology/Technician  
 510708 Medical Transcription  
 510799 Health and Medical Administrative Services, Other  
 510801 Medical Assistant  
 510802 Medical Laboratory Assistant  
 510803 Occupational Therapy Assistant  
 510804 Ophthalmic Medical Assistant  
 510805 Pharmacy Technician/Assistant  
 510806 Physical Therapy Assistant  
 510807 Physician Assistant  
 510808 Veterinarian Assistant/Animal Health Technician  
 510899 Health and Medical Assistants, Other  
 510901 Cardiovascular Technology/Technician  
 510902 Electrocardiograph Technology/Technician  
 510903 Electroencephalograph Technology/Technician  
 510904 Emergency Medical Technology/Technician  
 510905 Nuclear Medical Technology/Technician  
 510906 Perfusion Technology/Technician  
 510907 Medical Radiologic Technology/Technician  
 510908 Respiratory Therapy Technician  
 510909 Surgical/Operating Room Technician  
 510910 Diagnostic Medical Sonography  
 510999 Health and Mental Diagnostic and Treatment Services, Other  
 511001 Blood Bank Technology/Technician  
 511002 Cytotechnologist  
 511003 Hematology Technology/Technician  
 511004 Medical Laboratory Technician  
 511005 Medical Technology  
 511006 Optometric/Ophthalmic Laboratory Technician  
 511099 Health and Medical Laboratory Technologies/Technicians, Other  
 511101 Pre-Dentistry Studies  
 511102 Pre-Medicine Studies  
 511103 Pre-Pharmacy Studies  
 511104 Pre-Verterinary Studies  
 511199 Health and Medical Preparatory Programs, Other  
 511201 Medicine (MD)  
 511301 Mediocal Anatomy  
 511302 Medical Biochemistry  
 511303 Medical Biomathematics and Biometrics  
 511304 Medical Physics/Biophysics  
 511305 Medical Cell Biology  
 511306 Medical Genetics  
 511307 Medical Immunology  
 511308 Medical Microbiology  
 511309 Medical Molecular Biology  
 511310 Medical Neurobiology  
 511311 Medical Nutrition  
 511312 Medical Pathology  
 511313 Medical Physiology  
 511314 Medical Toxicology  
 511399 Basic Medical Sciences  
 511401 Medical Clinical Sciences (MS, PHD)  
 511501 Alcohol/Drug Abuse Counseling  
 511502 Psychiatric/Mental Health Services Technician  
 511503 Clinical and Medical Social Work  
 511599 Mental Health Services, Other  
 511601 Nursing (RN Training)  
 511602 Nursing Administration (Post RN)  
 511603 Nursing, Adult Health (Post RN)  
 511604 Nursing Anesthetist (Post RN)  
 511605 Nursing Family Practice (Post RN)  
 511606 Nursing Maternal/Child Health (Post RN)  
 511607 Nursing Midwifery (Post RN)  
 511608 Nursing Science (Post RN)  
 511609 Nursing Pediatric (Post RN)  
 511610 Nursing Psychiatric/Mental Health (Post RN)  
 511611 Nursing Public Health (Post RN)  
 511612 Nusring Surgical (Post RN)  
 511613 Practical Nurse (LPN Training)

512922 Geriatric Medicine Residency  
 512923 Hand Surgery Residency  
 512924 Hematology Residency  
 512925 Hematological Pathology Residency  
 512926 Immunopathology Residency  
 512927 Infectious Disease Residency  
 512928 Internal Medicine Residency  
 512929 Laboratory Medicine Residency  
 512930 Musculoskeletal Oacology Residency  
 512931 Neonatal-Perinatal Medicine Rediency  
 512932 Nephrology Residency  
 512933 Neurological Surgery/Neurosurgery Residency  
 512934 Neurology Residency  
 512935 Neuropathology Residency  
 512936 Nuclear Medicine Residency  
 512937 Nuclear Radiology Residency  
 512938 Obstetrics and Gynacology Residency  
 512939 Occupational Medicine Residency  
 512940 Oacology Residency  
 512941 Ophthemology Residency  
 512942 Orthopedics/Orthopedic Surgery Residency  
 512943 Otolaryagology Residency  
 512944 Pathology Residency  
 512945 Pediatric Cardiology Residency  
 512946 Pediatric Endocriatology Residency  
 512947 Pediatric Hemato-Oacology Residency  
 512948 Pediatric Nephrology Residency  
 512949 Pediatric Orthopedic Residency  
 512950 Pediatric Surgery Residency  
 512951 Pediatrics Residency  
 512952 Physical and Rehabilitation Residency  
 512953 Plastic Surgery Residency  
 512954 Preventitive Medicing Residency  
 512955 Psychiatry Residency  
 512956 Public Health Residency  
 512957 Pulmonary Diseasr Residency  
 512958 Radiation Oacology Residency  
 512959 Radioisotopic Pathology Residency  
 512960 Rheumatology Residency  
 512961 Sports Medicine Residency  
 512962 Thoracic Surgery Residency  
 512963 Urology Residency  
 512964 Vascular Surgery Residency  
 512699 Medical Residency Programs, Other  
 513001 Veterinary Anesthesiology  
 513002 Vetrinary Dentistry  
 513003 Vetrinary Dermatology  
 513004 Vetrinary Emergency & Critical Care Medicine  
 513005 Vetrinary Internal Medicine  
 513006 Vetrinary Laboratory Animal Medicine  
 513007 Vetrinary Microbiology  
 513008 Vetrinary Nutrition  
 513009 Vetrinary Ophthalmology  
 513010 Vetrinary Pathology  
 513011 Vetrinary Practice  
 513012 Vetrinary Preventive Medicine  
 513013 Vetrinary Radiology  
 513014 Vetrinary Surgery  
 513015 Theriogenology  
 513016 Vetrinary Toxicology  
 513017 Zoological Medicine  
 513099 Veterinary Residency Programs, Other  
 519999 Health Professionals and Related Sciences, Other

**BUSINESS MANAGEMENT AND ADMINISTRATIVE SERVICES**

520101 Business, General  
 520201 Business Administration and Management, General  
 520202 Purchasing, Procurement and Contracts Management  
 520203 Logistics and Materials Management

**EDUCATIONAL CODE / DESCRIPTION**

520204	Office Supervision and Management
520205	Operations Management and Supervision
520901	Hospitality Administration Management
520902	Hotel/Motel and Restaurant Managemnt
520903	Travel-Tourism Management
520999	Hospitality Services Management
521001	Human Resources Management
521002	Labor/Personnel Relations and Studies
521003	Organizational Behavior Studies
521099	Human Resources Management, Other
521101	International Business
521201	Management Informations systems and Business Data Processing, General
521202	Business Computer Programming/Programmer
521203	Business System Analysis and Design
521204	Business Systems Networking & Telecommunications
521205	Business Computer Facilities Operator
521299	Business Information & Data Processing Services, Other
521301	Management Science
521302	Business Statistics
521399	Business Quantatitive Methods & Management Science, Other
521401	Business Marketing & Market Management
521402	Marketing Research
521403	International Business Marketing
521499	Marketing Management and Research, Other
521501	Real Estate
521601	Taxation
529999	Business Management & Administrative Services, Other
520206	Non-Profit and Public Management
520299	Business Administration and Management, Other
520301	Accounting
520302	Accounting Technician
520399	Accounting, Other
520401	Administrative Assistant/Secretarial Science, General
520402	Executive Assistant/Secretary
520403	Legal Administrative Assistant/Secretary
520404	Medical Administrative Assistant/Secretary
520405	Court Reporter
520406	Receptionist
520407	Information Processing/Data Entry Technicians
520408	General Office/Clerical and Typing Services
520499	Administrative and Secretarial Servicesw, Other
520501	Business Communications
520601	Business/Managerial Economics
520701	Enterprise Management and Operation, General
520702	Franchise Operation
520799	Enterprise Management and Operation, Other
520801	Finance, General
520802	Actuarial Science
520803	Banking and Financial Support Services
520804	Financial Planning
520805	Insurance and Risk Management
520806	International Finance
520807	Investments and Securities
520808	Public Finance
520899	Financial Management and Services, Other