Appendix A

ICCB-Modified Classification of Instructional Programs (CIP)

Complete Replacement Planned

There were changes between the 2010 CIP and CIP 2020 coding structures. To make it easier to track the changes at a glance, the following pages use different font typefaces to identify the changes.

**Bold** type (no underlining) = New CIP code.

**Bold Underlined** type = Moved from (old location specified).

Strikethrough type = Deleted or Moved to (new location specified).

*Italic* type = Renamed (text change)

At the end of the individual CIP code listing, compiled changes by the following categories are listed: CIP 2020 New, CIP 2020 Moved to Destination CIP Codes, and historical CIP 2010 and 2000 changes.

Historical CIP information including a crosswalk of CIP 2010 to CIP 2020 is available on the NCES CIP 2020 website under Resources.

*CIP codes marked with an asterisk cross to another CIP for IPEDS.*
CIP Coding Program Category Dimension

AGRICULTURE
  01. Agricultural/Animal/Plant/Veterinary Science and Related Fields
  03. Natural Resources and Conservation

ARCHITECTURE
  04. Architecture and Related Services

AREA, ETHNIC, CULTURAL, AND GENDER STUDIES
  05. Area, Ethnic, Cultural, Gender, and Group Studies

COMMUNICATIONS
  09. Communication, Journalism and Related Programs
  10. Communications Technologies/Technicians and Support Services

COMPUTER AND INFORMATION SCIENCES
  11. Computer and Information Sciences and Support Services

PERSONAL AND CULINARY SERVICES
  12. Culinary, Entertainment, and Personal Services

EDUCATION
  13. Education

ENGINEERING
  14. Engineering
  15. Engineering/Engineering-Related Technologies/Technicians

FOREIGN LANGUAGES, LITERATURES, AND LINGUISTICS
  16. Foreign Languages, Literatures, and Linguistics

FAMILY AND CONSUMER SCIENCES/HUMAN SCIENCES
  19. Family and Consumer Sciences/Human Sciences
  20. Vocational Home Economics (Existing programs in 2020 moved to 19.)

LAW
  22. Legal Professions and Studies

ENGLISH LANGUAGE AND LITERATURE/LETTERS
  23. English Language and Literature/Letters

LIBERAL ARTS AND SCIENCES, GENERAL STUDIES AND HUMANITIES
  24. Liberal Arts and Sciences, General Studies and Humanities
LIBRARY SCIENCE
  25. Library Science

BIOLOGICAL AND BIOMEDICAL SCIENCES
  26. Biological and Biomedical Sciences

MATHEMATICS AND STATISTICS
  27. Mathematics and Statistics

MILITARY
  28. Military Science, Leadership, and Operational Art
  29. Military Technologies and Applied Sciences

MULTI/INTERDISCIPLINARY STUDIES
  30. Multi/Interdisciplinary Studies

PARKS AND RECREATION
  31. Parks, Recreation, Leisure, Fitness, and Kinesiology

PERSONAL AND SOCIAL DEVELOPMENT
  32. Basic Skills and Developmental/Remedial Education
  33. Citizenship Activities
  34. Health-Related Knowledge and Skills
  35. Interpersonal and Social Skills
  36. Leisure and Recreational Activities
  37. Personal Awareness and Self-Improvement

PHILOSOPHY AND RELIGIOUS STUDIES
  38. Philosophy and Religious Studies
  39. Theology and Religious Vocations

PHYSICAL SCIENCES
  40. Physical Sciences
  41. Science Technologies/Technicians

PSYCHOLOGY
  42. Psychology

PUBLIC AND PROTECTIVE SERVICE
  43. Homeland Security, Law Enforcement, Firefighting and Related Protective Services
  44. Public Administration and Social Service Professions

SOCIAL SCIENCES
  45. Social Sciences
TRADE AND INDUSTRIAL
   46. Construction Trades
   47. Mechanic and Repair Technologies/Technicians
   48. Precision Production
   49. Transportation and Materials Moving

VISUAL AND PERFORMING ARTS
   50. Visual and Performing Arts

HEALTH
   51. Health Professions and Related Programs

BUSINESS
   52. Business, Management, Marketing, and Related Support Services

HIGH SCHOOL/SECONDARY EDUCATION
   53. High School/Secondary Diplomas and Certificates

HISTORY
   54. History
Individual CIP Codes

01. AGRICULTURAL/ANIMAL/PLANT/VETERINARY SCIENCE AND RELATED FIELDS

01.00 Agriculture, General
   01.0000 Agriculture, General

01.01 Agricultural Business and Management
   01.0101 Agricultural Business and Management, General
   01.0102 Agribusiness/Agricultural Business Operations
   01.0103 Agricultural Economics
   01.0104 Farm/Farm and Ranch Management
   01.0105 Agricultural/Farm Supplies Retailing and Wholesaling
   01.0106 Agricultural Business Technology/Technician
   01.0199 Agricultural Business and Management, Other

01.02 Agricultural Mechanization
   01.0201 Agricultural Mechanization, General
   01.0204 Agricultural Power Machinery Operation
   01.0205 Agricultural Mechanics and Equipment/Machine Technology/Technician
   01.0207 Irrigation Management Technology/Technician (New)
   01.0299 Agricultural Mechanization, Other

01.03 Agricultural Production Operations
   01.0301 Agricultural Production Operations, General
   01.0302 Animal/Livestock Husbandry and Production
   01.0303 Aquaculture
   01.0304 Crop Production
   01.0306 Dairy Husbandry and Production
   01.0307 Horse Husbandry/Equine Science and Management
   01.0308 Agroecology and Sustainable Agriculture
   01.0309 Viticulture and Enology (Moved to 01.1004)
   01.0310 Apiculture (New)
   01.0399 Agricultural Production Operations, Other

01.04 Agricultural and Food Products Processing
   01.0401 Agricultural and Food Products Processing

01.05 Agricultural and Domestic Animal Services
   01.0504 Dog/Pet/Animal Grooming
   01.0505 Animal Training
   01.0507 Equestrian/Equine Studies
   01.0508 Taxidermy/Taxidermist
   01.0509 Farrier Science (New)
   01.0599 Agricultural and Domestic Animal Services, Other
01.06 Applied Horticulture and Horticultural Business Services
   01.0601 Applied Horticulture/Horticulture Operations, General
   * 01.0602 Arboriculture (Cross to 01.0699 for IPEDS) (Existing programs in 2020 moved to 01.0699)
   01.0603 Ornamental Horticulture
   01.0604 Greenhouse Operations and Management
   01.0605 Landscaping and Groundskeeping (Includes existing programs in 2020 moved from 01.0610)
   01.0606 Plant Nursery Operation and Management
   01.0607 Turf and Turfgrass Management
   01.0608 Floriculture/Floristry Operations and Management
   01.0609 Public Horticulture (New)
   * 01.0610 Park and Grounds Management (Cross to 01.0699 for IPEDS) (Existing programs in 2020 moved to 01.0605)
   01.0610 Urban and Community Horticulture (New)
   01.0699 Applied Horticulture/Horticultural Business Services, Other (Includes existing programs in 2020 moved from 01.0602)

01.07 International Agriculture
   01.0701 International Agriculture

01.08 Agricultural Public Services
   01.0801 Agricultural and Extension Education Services
   01.0802 Agricultural Communication/Journalism
   01.0899 Agricultural Public Services, Other

01.09 Animal Sciences
   01.0901 Animal Sciences, General
   01.0902 Agricultural Animal Breeding
   01.0903 Animal Health
   01.0904 Animal Nutrition
   01.0905 Dairy Science
   01.0906 Livestock Management
   01.0907 Poultry Science
   * 01.0908 Agricultural Animal Physiology (Cross to 26.0706 for IPEDS) (Existing programs in 2020 moved to 26.0707)
   01.0999 Animal Sciences, Other

01.10 Food Science and Technology
   01.1001 Food Science
   01.1002 Food Technology and Processing
   01.1003 Brewing Science (New)
   01.1004 Viticulture and Enology (Moved from 01.0309)
   01.1005 Zymology/Fermentation Science (New)
   01.1099 Food Science and Technology, Other
01.11 Plant Sciences
  01.1101 Plant Sciences, General
  01.1102 Agronomy and Crop Science
  01.1103 Horticultural Science
  01.1104 Agricultural and Horticultural Plant Breeding
  01.1105 Plant Protection and Integrated Pest Management
  01.1106 Range Science and Management
  01.1199 Plant Sciences, Other

01.12 Soil Sciences
  01.1201 Soil Science and Agronomy, General
  01.1202 Soil Chemistry and Physics
  01.1203 Soil Microbiology
  01.1299 Soil Sciences, Other

01.13 Agriculture/Veterinary Preparatory Programs (New)
  01.1302 Pre-Veterinary Studies (Moved from 51.1104)
  01.1399 Agriculture/Veterinary Preparatory Programs, Other (New)

01.80 Veterinary Medicine (Moved from 51.24)
  01.8001 Veterinary Medicine (Moved from 51.2401)

01.81 Veterinary Biomedical and Clinical Sciences (Moved from 51.25)
  01.8101 Veterinary Sciences/Veterinary Clinical Sciences, General (Moved from 51.2501)
  01.8102 Comparative and Laboratory Animal Medicine (Moved from 51.2509)
  01.8103 Large Animal/Food Animal and Equine Surgery and Medicine (Moved from 51.2507)
  01.8104 Small/Companion Animal Surgery and Medicine (Moved from 51.2508)
  01.8105 Veterinary Anatomy (Moved from 51.2502)
  01.8106 Veterinary Infectious Diseases (Moved from 51.2511)
  01.8107 Veterinary Microbiology and Immunobiology (Moved from 51.2504)
  01.8108 Veterinary Pathology and Pathobiology (Moved from 51.2505)
  01.8109 Veterinary Physiology (Moved from 51.2503)
  01.8110 Veterinary Preventive Medicine, Epidemiology, and Public Health (Moved from 51.2510)
  01.8111 Veterinary Toxicology and Pharmacology (Moved from 51.2506)
  01.8199 Veterinary Biomedical and Clinical Sciences, Other (Moved from 51.2599)

01.82 Veterinary Administrative Services (New)
  01.8201 Veterinary Administrative Services, General (New)
  01.8202 Veterinary Office Management/Administration (New)
  01.8203 Veterinary Reception/Receptionist (New)
  01.8204 Veterinary Administrative/Executive Assistant and Veterinary Secretary (New)
  01.8299 Veterinary Administrative Services, Other (New)
## Appendix A

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### 03. NATURAL RESOURCES AND CONSERVATION

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   03.9999 Natural Resources and Conservation, Other

04. ARCHITECTURE AND RELATED SERVICES

04.02 Architecture
   04.0200 Pre-Architecture Studies (New)
   04.0201 Architecture
   04.0202 Architectural Design (New)
   04.0299 Architecture, Other (New)

04.03 City/Urban, Community, and Regional Planning
   04.0301 City/Urban, Community, and Regional Planning

04.04 Environmental Design
   04.0401 Environmental Design/Architecture
   04.0402 Healthcare Environment Design/Architecture (New)
   04.0403 Sustainable Design/Architecture (New)
   04.0499 Environmental Design, Other (New)

04.05 Interior Architecture
   04.0501 Interior Architecture

04.06 Landscape Architecture
   04.0601 Landscape Architecture

04.08 Architectural History, Criticism, and Conservation
   04.0801 Architectural History and Criticism, General
   04.0802 Architectural Conservation (New)
   04.0803 Architectural Studies (New)
   04.0899 Architectural History, Criticism, and Conservation, Other (New)

04.09 Architectural Sciences and Technology
   04.0901 Architectural Technology/Technician
   04.0902 Architectural and Building Sciences/Technology
   04.0999 Architectural Sciences and Technology, Other

04.10 Real Estate Development
   04.1001 Real Estate Development

04.99 Architecture and Related Services, Other
   04.9999 Architecture and Related Services, Other

05. AREA, ETHNIC, CULTURAL, GENDER, AND GROUP STUDIES

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05.0209 Folklore Studies
05.0210 Disability Studies
05.0211 Deaf Studies
05.0212 Comparative Group Studies (New)
05.0299 Ethnic, Cultural Minority, Gender, and Group Studies, Other

05.99 Area, Ethnic, Cultural, Gender, and Group Studies, Other (New)
05.9999 Area, Ethnic, Cultural, Gender, and Group Studies, Other (New)

09. COMMUNICATION, JOURNALISM, AND RELATED PROGRAMS

09.01 Communication and Media Studies
09.0100 Communication, General
09.0101 Speech Communication and Rhetoric
09.0102 Mass Communication/Media Studies
09.0199 Communication and Media Studies, Other

09.04 Journalism
09.0401 Journalism
09.0402 Broadcast Journalism
09.0404 Photojournalism
09.0405 Business and Economic Journalism (New)
09.0406 Cultural Journalism (New)
09.0407 Science/Health/Environmental Journalism (New)
09.0499 Journalism, Other

09.07 Radio, Television, and Digital Communication
09.0701 Radio and Television
09.0702 Digital Communication and Media/Multimedia
09.0799 Radio, Television, and Digital Communication, Other

09.09 Public Relations, Advertising, and Applied Communication
09.0900 Public Relations, Advertising, and Applied Communication
09.0901 Organizational Communication, General
09.0902 Public Relations/Image Management
09.0903 Advertising
09.0904 Political Communication
09.0905 Health Communication
09.0906 Sports Communication
09.0907 International and Intercultural Communication
09.0908 Technical and Scientific Communication
09.0909 Communication Management and Strategic Communications (New)
09.0999 Public Relations, Advertising, and Applied Communication, Other

09.10 Publishing
09.1001 Publishing
09.99  Communication, Journalism, and Related Programs, Other
       09.9999  Communication, Journalism, and Related Programs, Other

10.  COMMUNICATIONS TECHNOLOGIES/TECHNICIANS AND SUPPORT SERVICES

10.01  Communications Technologies/Technicians
       10.0105  Communications Technology/Technician

10.02  Audiovisual Communications Technologies/Technicians
       10.0201  Photographic and Film/Video Technology/Technician
       10.0202  Radio and Television Broadcasting Technology/Technician
       10.0203  Recording Arts Technology/Technician
       10.0204  Voice Writing Technology/Technician (New)
       10.0299  Audiovisual Communications Technologies/Technicians, Other

10.03  Graphic Communications
       10.0301  Graphic Communications, General
       10.0302  Printing Management
       10.0303  Prepress/Desktop Publishing and Digital Imaging Design
       10.0304  Animation, Interactive Technology, Video Graphics, and Special Effects
       10.0305  Graphic and Printing Equipment Operator, General Production
       10.0306  Platemaker/Imager
       10.0307  Printing Press Operator
       10.0308  Computer Typography and Composition Equipment Operator
       10.0399  Graphic Communications, Other

10.99  Communications Technologies/Technicians and Support Services, Other
       10.9999  Communications Technologies/Technicians and Support Services, Other
               (Designation for vocational communication course enrollees—1.2)

11.  COMPUTER AND INFORMATION SCIENCES AND SUPPORT SERVICES

11.01  Computer and Information Sciences, General
       11.0101  Computer and Information Sciences, General
       11.0102  Artificial Intelligence
       11.0103  Information Technology
       11.0104  Informatics
       11.0105  Human-Centered Technology Design (New)
       11.0199  Computer and Information Sciences, Other

11.02  Computer Programming
       11.0201  Computer Programming/Programmer, General
       11.0202  Computer Programming, Specific Applications
       11.0203  Computer Programming, Vendor/Product Certification
       11.0204  Computer Game Programming (New)
11.0205 Computer Programming, Specific Platforms (New)
11.0299 Computer Programming, Other

11.03 Data Processing
11.0301 Data Processing and Data Processing Technology/Technician

11.04 Information Science/Studies
11.0401 Information Science/Studies

11.05 Computer Systems Analysis
11.0501 Computer Systems Analysis/Analyst

11.06 Data Entry/Microcomputer Applications
11.0601 Data Entry/Microcomputer Applications, General
11.0602 Word Processing
11.0699 Data Entry/Microcomputer Applications, Other

11.07 Computer Science
11.0701 Computer Science

11.08 Computer Software and Media Applications
11.0801 Web Page, Digital/Multimedia and Information Resources Design
11.0802 Data Modeling/Warehousing and Database Administration
11.0803 Computer Graphics
11.0804 Modeling, Virtual Environments and Simulation
11.0899 Computer Software and Media Applications, Other

11.09 Computer Systems Networking and Telecommunications
11.0901 Computer Systems Networking and Telecommunications
11.0902 Cloud Computing (New)
11.0999 Computer Systems Networking and Telecommunications, Other (New)

11.10 Computer/Information Technology Administration and Management
11.1001 Network and System Administration/Administrator
11.1002 System, Networking, and LAN/WAN Management/Manager
11.1003 Computer and Information Systems Security/Auditing/Information Assurance
11.1004 Web/Multimedia Management and Webmaster
11.1005 Information Technology Project Management
11.1006 Computer Support Specialist
11.1099 Computer/Information Technology Services Administration and Management, Other

11.99 Computer and Information Sciences and Support Services, Other
11.9999 Computer and Information Sciences and Support Services, Other

12. CULINARY, ENTERTAINMENT, AND PERSONAL SERVICES
12.03 Funeral Service and Mortuary Science
   12.0301 Funeral Service and Mortuary Science, General
   12.0302 Funeral Direction/Service
   12.0303 Mortuary Science and Embalming/Embalmer
   12.0399 Funeral Service and Mortuary Science, Other

12.04 Cosmetology and Related Personal Grooming Services
   12.0401 Cosmetology/Cosmetologist, General
   12.0402 Barbering/Barber
   12.0404 Electrolysis/Electrology and Electrolysis Technician
   12.0406 Make-Up Artist/Specialist
   12.0407 Hair Styling/Stylist and Hair Design
   12.0408 Facial Treatment Specialist/Facialist
   12.0409 Aesthetician/Esthetician and Skin Care Specialist
   12.0410 Nail Technician/Specialist and Manicurist
   12.0411 Permanent Cosmetics/Makeup and Tattooing
   12.0412 Salon/Beauty Salon Management/Manager
   12.0413 Cosmetology, Barber/Styling, and Nail Instructor
   12.0414 Master Aesthetician/Esthetician
   12.0499 Cosmetology and Related Personal Grooming Arts, Other

12.05 Culinary Arts and Related Services
   12.0500 Cooking and Related Culinary Arts, General
   12.0501 Baking and Pastry Arts/Baker/Pastry Chef
   12.0502 Bartending/Bartender
   12.0503 Culinary Arts/Chef Training
   12.0504 Restaurant, Culinary, and Catering Management/Manager
   12.0505 Food Preparation/Professional Cooking/Kitchen Assistant
   12.0506 Meat Cutting/Meat Cutter
   12.0507 Food Service, Waiter/Waitress, and Dining Room Management/Manager
   12.0508 Institutional Food Workers
   12.0509 Culinary Science/Culinology
   12.0510 Wine Steward/Sommelier
   12.0599 Culinary Arts and Related Services, Other

12.06 Casino Operations and Services (New)
   12.0601 Casino Operations and Services, General (New)
   12.0602 Casino Dealing (New)
   12.0699 Casino Operations and Services, Other (New)

12.99 Culinary, Entertainment, and Personal Services, Other
   12.9999 Culinary, Entertainment, and Personal Services, Other

13. EDUCATION
13.01  Education, General
   13.0101  Education, General

13.02  Bilingual, Multilingual, and Multicultural Education
   13.0201  Bilingual and Multilingual Education
   13.0202  Multicultural Education
   13.0203  Indian/Native American Education
   13.0299  Bilingual, Multilingual, and Multicultural Education, Other

13.03  Curriculum and Instruction
   13.0301  Curriculum and Instruction

13.04  Educational Administration and Supervision
   13.0401  Educational Leadership and Administration, General
   13.0402  Administration of Special Education
   13.0403  Adult and Continuing Education Administration
   13.0404  Educational, Instructional, and Curriculum Supervision
   13.0406  Higher Education/Higher Education Administration
   13.0407  Community College Administration
   13.0408  Elementary and Middle School Administration/Principalship
   13.0409  Secondary School Administration/Principalship
   13.0410  Urban Education and Leadership
   13.0411  Superintendency and Educational System Administration
   13.0412  International School Administration/Leadership (New)
   13.0413  Education Entrepreneurship (New)
   13.0414  Early Childhood Program Administration (New)
   13.0499  Educational Administration and Supervision, Other

13.05  Educational/Instructional Media Design
   13.0501  Educational/Instructional Technology

13.06  Educational Assessment, Evaluation, and Research
   13.0601  Educational Evaluation and Research
   13.0603  Educational Statistics and Research Methods
   13.0604  Educational Assessment, Testing, and Measurement
   13.0607  Learning Sciences
   13.0608  Institutional Research (New)
   13.0699  Educational Assessment, Evaluation, and Research, Other

13.07  International and Comparative Education
   13.0701  International and Comparative Education

13.09  Social and Philosophical Foundations of Education
   13.0901  Social and Philosophical Foundations of Education

13.10  Special Education and Teaching
13.1001 Special Education and Teaching, General
13.1003 Education/Teaching of Individuals with Hearing Impairments Including Deafness
13.1004 Education/Teaching of the Gifted and Talented
13.1005 Education/Teaching of Individuals with Emotional Disturbances
13.1006 Education/Teaching of Individuals with Intellectual Disabilities
13.1007 Education/Teaching of Individuals with Multiple Disabilities
13.1008 Education/Teaching of Individuals with Orthopedic and Other Physical Health Impairments
13.1009 Education/Teaching of Individuals with Vision Impairments Including Blindness
13.1011 Education/Teaching of Individuals with Specific Learning Disabilities
13.1012 Education/Teaching of Individuals with Speech or Language Impairments
13.1013 Education/Teaching of Individuals with Autism
13.1014 Education/Teaching of Individuals Who are Developmentally Delayed
13.1015 Education/Teaching of Individuals in Early Childhood Special Education Programs
13.1016 Education/Teaching of Individuals with Traumatic Brain Injuries
13.1017 Education/Teaching of Individuals in Elementary Special Education Programs
13.1018 Education/Teaching of Individuals in Junior High/Middle School Special Education Programs
13.1019 Education/Teaching of Individuals in Secondary Special Education Programs
13.1099 Special Education and Teaching, Other

13.11 Student Counseling and Personnel Services
13.1101 Counselor Education/School Counseling and Guidance Services
13.1102 College Student Counseling and Personnel Services
13.1199 Student Counseling and Personnel Services, Other

13.12 Teacher Education and Professional Development, Specific Levels and Methods
13.1201 Adult and Continuing Education and Teaching
13.1202 Elementary Education and Teaching
13.1203 Junior High/Intermediate/Middle School Education and Teaching
13.1205 Secondary Education and Teaching
13.1206 Teacher Education, Multiple Levels
13.1207 Montessori Teacher Education
13.1208 Waldorf/Steiner Teacher Education
13.1209 Kindergarten/Preschool Education and Teaching
13.1210 Early Childhood Education and Teaching
13.1211 Online Educator/Online Teaching (New)
13.1212 International Teaching and Learning (New)
13.1213 Science, Technology, Engineering, and Mathematics (STEM) Educational Methods (New)
13.1214 College/Postsecondary/University Teaching (New)
13.1299 Teacher Education and Professional Development, Specific Levels and Methods, Other

13.13 Teacher Education and Professional Development, Specific Subject Areas
13.1301 Agricultural Teacher Education
13.1302 Art Teacher Education
13.1303 Business and Innovation/Entrepreneurship Teacher Education
13.1304 Driver and Safety Teacher Education
13.1305 English/Language Arts Teacher Education
13.1306 Foreign Language Teacher Education
13.1307 Health Teacher Education
13.1308 Family and Consumer Sciences/Home Economics Teacher Education
13.1309 Technology Teacher Education/Industrial Arts Teacher Education
13.1310 Sales and Marketing Operations/Marketing and Distribution Teacher Education
13.1311 Mathematics Teacher Education
13.1312 Music Teacher Education
13.1314 Physical Education Teaching and Coaching
13.1315 Reading Teacher Education
13.1316 Science Teacher Education/General Science Teacher Education
13.1317 Social Science Teacher Education
13.1318 Social Studies Teacher Education
13.1319 Technical Teacher Education
13.1320 Trade and Industrial Teacher Education
13.1321 Computer Teacher Education
13.1322 Biology Teacher Education
13.1323 Chemistry Teacher Education
13.1324 Drama and Dance Teacher Education
13.1325 French Language Teacher Education
13.1326 German Language Teacher Education
13.1327 Health Occupations Teacher Education
13.1328 History Teacher Education
13.1329 Physics Teacher Education
13.1330 Spanish Language Teacher Education
13.1331 Speech Teacher Education
13.1332 Geography Teacher Education
13.1333 Latin Teacher Education
13.1334 School Librarian/School Library Media Specialist
13.1335 Psychology Teacher Education
13.1337 Earth Science Teacher Education
13.1338 Environmental Education
13.1339 Communication Arts and Literature Teacher Education (New)
13.1399 Teacher Education and Professional Development, Specific Subject Areas, Other

13.14 Teaching English or French as a Second or Foreign Language
13.1401 Teaching English as a Second or Foreign Language/ESL Language Instructor
13.1402 Teaching French as a Second or Foreign Language
13.1499 Teaching English or French as a Second or Foreign Language, Other

13.15 Teaching Assistants/Aides
13.1501 Teacher Assistant/Aide
13.1502 Adult Literacy Tutor/Instructor
13.1599 Teaching Assistants/Aides, Other

13.9999 Education, Other

14. ENGINEERING (For Transfer courses only)

14.01 Engineering, General
   14.0101 Engineering, General
   14.0102 Pre-Engineering
   14.0103 Applied Engineering (New)

14.02 Aerospace, Aeronautical, and Astronautical/Space Engineering
   14.0201 Aerospace, Aeronautical, and Astronautical/Space Engineering, General
   14.0202 Astronautical Engineering (New)
   14.0299 Aerospace, Aeronautical, and Astronautical/Space Engineering, Other (New)

14.03 Agricultural Engineering
   14.0301 Agricultural Engineering

14.04 Architectural Engineering
   14.0401 Architectural Engineering

14.05 Biomedical/Medical Engineering
   14.0501 Bioengineering and Biomedical Engineering

14.06 Ceramic Sciences and Engineering
   14.0601 Ceramic Sciences and Engineering

14.07 Chemical Engineering
   14.0701 Chemical Engineering
   14.0702 Chemical and Biomolecular Engineering
   14.0799 Chemical Engineering, Other

14.08 Civil Engineering
   14.0801 Civil Engineering, General
   14.0802 Geotechnical and Geoenvironmental Engineering
   14.0803 Structural Engineering
   14.0804 Transportation and Highway Engineering
   14.0805 Water Resources Engineering
   14.0899 Civil Engineering, Other

14.09 Computer Engineering
   14.0901 Computer Engineering, General
14.0902 Computer Hardware Engineering
14.0903 Computer Software Engineering
14.0999 Computer Engineering, Other

14.10 Electrical, Electronics, and Communications Engineering
14.1001 Electrical and Electronics Engineering
14.1003 Laser and Optical Engineering
14.1004 Telecommunications Engineering
14.1099 Electrical, Electronics, and Communications Engineering, Other

14.11 Engineering Mechanics
14.1101 Engineering Mechanics

14.12 Engineering Physics
14.1201 Engineering Physics/Applied Physics

14.13 Engineering Science
14.1301 Engineering Science

14.14 Environmental/Environmental Health Engineering
14.1401 Environmental/Environmental Health Engineering

14.18 Materials Engineering
14.1801 Materials Engineering

14.19 Mechanical Engineering
14.1901 Mechanical Engineering

14.20 Metallurgical Engineering
14.2001 Metallurgical Engineering

14.21 Mining and Mineral Engineering
14.2101 Mining and Mineral Engineering

14.22 Naval Architecture and Marine Engineering
14.2201 Naval Architecture and Marine Engineering

14.23 Nuclear Engineering
14.2301 Nuclear Engineering

14.24 Ocean Engineering
14.2401 Ocean Engineering

14.25 Petroleum Engineering
14.2501 Petroleum Engineering
14.27  Systems Engineering
       14.2701  Systems Engineering

14.28  Textile Sciences and Engineering
       14.2801  Textile Sciences and Engineering

14.32  Polymer/Plastics Engineering
       14.3201  Polymer/Plastics Engineering

14.33  Construction Engineering
       14.3301  Construction Engineering

14.34  Forest Engineering
       14.3401  Forest Engineering

14.35  Industrial Engineering
       14.3501  Industrial Engineering

14.36  Manufacturing Engineering
       14.3601  Manufacturing Engineering

14.37  Operations Research
       14.3701  Operations Research

14.38  Surveying Engineering
       14.3801  Surveying Engineering

14.39  Geological/Geophysical Engineering
       14.3901  Geological/Geophysical Engineering

14.40  Paper Science and Engineering
       14.4001  Paper Science and Engineering

14.41  Electromechanical Engineering
       14.4101  Electromechanical Engineering

14.42  Mechatronics, Robotics, and Automation Engineering
       14.4201  Mechatronics, Robotics, and Automation Engineering

14.43  Biochemical Engineering
       14.4301  Biochemical Engineering

14.44  Engineering Chemistry
       14.4401  Engineering Chemistry

14.45  Biological/Biosystems Engineering
14.4501 Biological/Biosystems Engineering

14.47 Electrical and Computer Engineering (New)
   14.4701 Electrical and Computer Engineering (New)

14.48 Energy Systems Engineering (New)
   14.4801 Energy Systems Engineering, General (New)
   14.4802 Power Plant Engineering (New)
   14.4899 Energy Systems Engineering, Other (New)

14.99 Engineering, Other
   14.9999 Engineering, Other

15. ENGINEERING/ENGINEERING-RELATED TECHNOLOGIES/TECHNICIANS

15.00 Engineering Technologies/Technicians, General
   15.0000 Engineering Technologies/Technicians, General
   15.0001 Applied Engineering Technologies/Technicians (New)

15.01 Architectural Engineering Technologies/Technicians
   15.0101 Architectural Engineering Technologies/Technicians (See also 15.1303)

15.02 Civil Engineering Technologies/Technicians
   15.0201 Civil Engineering Technologies/Technicians

15.03 Electrical/Electronic Engineering Technologies/Technicians
   15.0303 Electrical, Electronic, and Communications Engineering Technology/Technician
   15.0304 Laser and Optical Technology/Technician
   15.0305 Telecommunications Technology/Technician (Includes existing programs in 2020 moved from 15.0310)
   15.0306 Integrated Circuit Design Technology/Technician
   15.0307 Audio Engineering Technology/Technician (New)
   * 15.0310 Telecommunication Electronics Technology (Cross to 15.0305 for IPEDS) (Existing programs in 2020 moved to 15.0305)
   15.0399 Electrical/Electronic Engineering Technologies/Technicians, Other

15.04 Electromechanical Technologies/Technicians
   15.0401 Biomedical Technology/Technician
   15.0403 Electromechanical/Electromechanical Engineering Technology/Technician
   15.0404 Instrumentation Technology/Technician
   15.0405 Robotics Technology/Technician
   15.0406 Automation Engineer Technology/Technician
   15.0407 Mechatronics, Robotics, and Automation Engineering Technology/Technician (New)
   * 15.0410 Fluid Power Technology (Cross to 15.1103 for IPEDS) (Existing programs in 2020 moved to 15.1103)
15.0411 Automated Manufacturing Technology (Cross to 15.0499 for IPEDS) (Existing programs in 2020 moved to other CIPs. See curriculum master.)

15.0499 Electromechanical Technologies/Technicians, Other

15.05 Environmental Control Technologies/Technicians
15.0501 Heating, Ventilation, Air Conditioning and Refrigeration Engineering Technology/Technician
15.0503 Energy Management and Systems Technology/Technician (Moved to 15.1701)
15.0505 Solar Energy Technology/Technician (Moved to 15.1703)
15.0506 Water Quality and Wastewater Treatment Management and Recycling Technology/Technician
15.0507 Environmental/Environmental Engineering Technology/Technician
15.0508 Hazardous Materials Management and Waste Technology/Technician
15.0599 Environmental Control Technologies/Technicians, Other

15.06 Industrial Production Technologies/Technicians
15.0601 Alcohol Fuels Technology (Cross to 15.0699 for IPEDS) (Existing programs in 2020 moved to 15.0699)

* 15.0605 Corrosion Technology (Cross to 15.0699 for IPEDS) (Existing programs in 2020 moved to 15.0699)

* 15.0610 Welding and Fabrication Technology (Cross to 15.0699 for IPEDS) (Existing programs in 2020 moved to 48.0508)

15.0611 Metallurgical Technology/Technician
15.0612 Industrial Technology/Technician
15.0613 Manufacturing Engineering Technology/Technician
15.0614 Welding Engineering Technology/Technician
15.0615 Chemical Engineering Technology/Technician
15.0616 Semiconductor Manufacturing Technology/Technician
15.0617 Composite Materials Technology/Technician (New)
15.0699 Industrial Production Technologies/Technicians, Other (Includes existing programs in 2020 moved from 15.0601 and 15.0605)

15.07 Quality Control and Safety Technologies/Technicians
15.0701 Occupational Safety and Health Technology/Technician
15.0702 Quality Control Technology/Technician
15.0703 Industrial Safety Technology/Technician
15.0704 Hazardous Materials Information Systems Technology/Technician
15.0705 Process Safety Technology/Technician (New)
15.0799 Quality Control and Safety Technologies/Technicians, Other

15.08 Mechanical Engineering Related Technologies/Technicians
15.0801 Aeronautical/Aerospace Engineering Technology/Technician
15.0803 Automotive Engineering Technology/Technician
15.0805 Mechanical/Mechanical Engineering Technology/Technician
15.0806 Marine Engineering Technology/Technician (New)
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15.08 Motorsports Engineering Technology/Technician (New)

* 15.0810 Computer aided Design (Cross to 15.1302 for IPEDS) (Existing programs in 2020 moved to 15.1302)
* 15.0811 Microprecision Technology (Cross to 15.0899 for IPEDS) (Existing programs in 2020 moved to 15.0899)
15.0899 Mechanical Engineering Related Technologies/Technicians, Other (Includes existing programs in 2020 moved from 15.0811)

15.09 Mining and Petroleum Technologies/Technicians
15.0901 Mining Technology/Technician
15.0903 Petroleum Technology/Technician
15.0999 Mining and Petroleum Technologies/Technicians, Other

15.10 Construction Engineering Technology/Technician
15.1001 Construction Engineering Technology/Technician

15.11 Engineering-Related Technologies/Technicians
15.1102 Surveying Technology/Surveying
15.1103 Hydraulics and Fluid Power Technology/Technician (Includes existing programs in 2020 moved from 15.0410)
15.1199 Engineering-Related Technologies/Technicians, Other

15.12 Computer Engineering Technologies/Technicians
15.1201 Computer Engineering Technology/Technician
15.1202 Computer/Computer Systems Technology/Technician
15.1203 Computer Hardware Technology/Technician
15.1204 Computer Software Technology/Technician
15.1299 Computer Engineering Technologies/Technicians, Other

15.13 Drafting/Design Engineering Technologies/Technicians
15.1301 Drafting and Design Technology/Technician, General
15.1302 CAD/CADD Drafting and/or Design Technology/Technician (Includes existing programs in 2020 moved from 15.0810)
15.1303 Architectural Drafting and Architectural CAD/CADD
15.1304 Civil Drafting and Civil Engineering CAD/CADD
15.1305 Electrical/Electronics Drafting and Electrical/Electronics CAD/CADD
15.1306 Mechanical Drafting and Mechanical Drafting CAD/CADD
15.1307 3-D Modeling and Design Technology/Technician (New)
15.1399 Drafting/Design Engineering Technologies/Technicians, Other

15.14 Nuclear Engineering Technology/Technician
15.1401 Nuclear Engineering Technology/Technician

15.15 Engineering-Related Fields
15.1501 Engineering/Industrial Management
15.1502 Engineering Design
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<td>Packaging Science</td>
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<td>15.159</td>
<td>Engineering-Related Fields, Other</td>
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<td>15.16</td>
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<td>Nanotechnology</td>
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<td>15.17</td>
<td>Energy Systems Technologies/Technicians (New)</td>
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<td>15.170</td>
<td>Energy Systems Technology/Technician (Moved from 15.0503)</td>
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<td>15.172</td>
<td>Power Plant Technology/Technician (New)</td>
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<td>15.174</td>
<td>Solar Energy Technology/Technician (Moved from 15.0505)</td>
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<td>15.175</td>
<td>Wind Energy Technology/Technician (New)</td>
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<td>Hydroelectric Energy Technology/Technician (New)</td>
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<td>Geothermal Energy Technology/Technician (New)</td>
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<td>15.179</td>
<td>Energy Systems Technologies/Technicians, Other (New)</td>
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<td>15.999</td>
<td>Engineering/Engineering-Related Technologies/Technicians, Other</td>
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<td>16.</td>
<td>FOREIGN LANGUAGES, LITERATURES, AND LINGUISTICS (Transfer courses)</td>
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<td>Linguistic, Comparative, and Related Language Studies and Services</td>
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<td>Foreign Languages and Literatures, General</td>
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<td>Linguistic, Comparative, and Related Language Studies and Services, Other</td>
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<td>16.02</td>
<td>African Languages, Literatures, and Linguistics</td>
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<td>16.020</td>
<td>African Languages, Literatures, and Linguistics</td>
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<td>East Asian Languages, Literatures, and Linguistics</td>
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<td>East Asian Languages, Literatures, and Linguistics, General</td>
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<td>Chinese Language and Literature</td>
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<td>Japanese Language and Literature</td>
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<td>16.039</td>
<td>East Asian Languages, Literatures, and Linguistics, Other</td>
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<td>Slavic, Baltic and Albanian Languages, Literatures and Linguistics</td>
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<td>Baltic Languages, Literatures, and Linguistics</td>
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<td>Russian Language and Literature</td>
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<td>Albanian Language and Literature</td>
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<td>Polish Language and Literature</td>
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<td>Bosnian, Serbian, and Croatian Languages and Literatures</td>
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<td>16.0409</td>
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<td>16.0410</td>
<td>Ukranian Language and Literature</td>
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<td>16.0499</td>
<td>Slavic, Baltic, and Albanian Languages, Literatures, and Linguistics, Other</td>
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</tbody>
</table>

16.05 **Germanic Languages, Literatures, and Linguistics**
- 16.0500 Germanic Languages, Literatures, and Linguistics, General
- 16.0501 German Language and Literature
- 16.0502 Scandinavian Languages, Literatures, and Linguistics
- 16.0503 Danish Language and Literature
- 16.0504 Dutch/Flemish Language and Literature
- 16.0505 Norwegian Language and Literature
- 16.0506 Swedish Language and Literature
- 16.0599 Germanic Languages, Literatures, and Linguistics, Other

16.06 **Modern Greek Language and Literature**
- 16.0601 Modern Greek Language and Literature

16.07 **South Asian Languages, Literatures, and Linguistics**
- 16.0700 South Asian Languages, Literatures, and Linguistics, General
- 16.0701 Hindi Language and Literature
- 16.0702 Sanskrit and Classical Indian Languages, Literatures, and Linguistics
- 16.0704 Bengali Language and Literature
- 16.0705 Punjabi Language and Literature
- 16.0706 Tamil Language and Literature
- 16.0707 Urdu Language and Literature
- 16.0799 South Asian Languages, Literatures, and Linguistics, Other

16.08 **Iranian/Persian Languages, Literatures, and Linguistics**
- 16.0801 Iranian Languages, Literatures, and Linguistics

16.09 **Romance Languages, Literatures, and Linguistics**
- 16.0900 Romance Languages, Literatures, and Linguistics, General
- 16.0901 French Language and Literature
- 16.0902 Italian Language and Literature
- 16.0904 Portuguese Language and Literature
- 16.0905 Spanish Language and Literature
- 16.0906 Romanian Language and Literature
- 16.0907 Catalan Language and Literature
- 16.0908 Hispanic and Latin American Languages, Literatures, and Linguistics, General
- 16.0999 Romance Languages, Literatures, and Linguistics, Other

16.10 **American Indian/Native American Languages, Literatures, and Linguistics**
- 16.1001 American Indian/Native American Languages, Literatures, and Linguistics
16.11 Middle/Near Eastern and Semitic Languages, Literatures, and Linguistics
   16.1100 Middle/Near Eastern and Semitic Languages, Literatures, and Linguistics, General
   16.1101 Arabic Language and Literature
   16.1102 Hebrew Language and Literature
   16.1103 Ancient Near Eastern and Biblical Languages, Literatures, and Linguistics
   16.1199 Middle/Near Eastern and Semitic Languages, Literatures, and Linguistics, Other

16.12 Classics and Classical Languages, Literatures, and Linguistics
   16.1200 Classics and Classical Languages, Literatures, and Linguistics, General
   16.1202 Ancient/Classical Greek Language and Literature
   16.1203 Latin Language and Literature
   16.1299 Classics and Classical Languages, Literatures, and Linguistics, Other

16.13 Celtic Languages, Literatures, and Linguistics
   16.1301 Celtic Languages, Literatures, and Linguistics

16.14 Southeast Asian and Australasian/Pacific Languages, Literatures, and Linguistics
   16.1400 Southeast Asian Languages, Literatures, and Linguistics, General
   16.1401 Australian/Oceanic/Pacific Languages, Literatures, and Linguistics
   16.1402 Indonesian/Malay Languages and Literatures
   16.1403 Burmese Language and Literature
   16.1404 Filipino/Tagalog Language and Literature
   16.1405 Khmer/Cambodian Language and Literature
   16.1406 Lao Language and Literature
   16.1407 Thai Language and Literature
   16.1408 Vietnamese Language and Literature
   16.1409 Hawaiian Language and Literature (New)
   16.1499 Southeast Asian and Australasian/Pacific Languages, Literatures, and Linguistics, Other

16.15 Turkic, Uralic-Altaic, Caucasian, and Central Asian Languages, Literatures, and Linguistics
   16.1501 Turkish Language and Literature
   16.1502 Uralic Languages, Literatures, and Linguistics
   16.1503 Hungarian/Magyar Language and Literature
   16.1504 Mongolian Language and Literature
   16.1599 Turkic, Uralic-Altaic, Caucasian, and Central Asian Languages, Literatures, and Linguistics, Other

16.16 American Sign Language
   16.1601 American Sign Language (ASL)
   16.1602 Linguistics of ASL and Other Sign Languages
   16.1603 Sign Language Interpretation and Translation
   16.1699 American Sign Language, Other
16.17 **Second Language Learning (New)**
   16.1701 English as a Second Language (New)

16.18 **Armenian Languages, Literatures, and Linguistics (New)**
   16.1801 Armenian Language and Literature (New)

16.99 **Foreign Languages, Literatures, and Linguistics, Other**
   16.9999 Foreign Languages, Literatures, and Linguistics, Other

19. **FAMILY AND CONSUMER SCIENCES/HUMAN SCIENCES (Transfer courses)**
   (Includes existing programs in 2020 moved from 20.)

19.00 **Work and Family Studies (Moved to 19.10)**
   19.0000 Work and Family Studies (Moved to 19.1001)

19.01 **Family and Consumer Sciences/Human Sciences, General**
   19.0101 Family and Consumer Sciences/Human Sciences, General

19.02 **Family and Consumer Sciences/Human Sciences Business Services**
   19.0201 Business Family and Consumer Sciences/Human Sciences
   19.0202 Family and Consumer Sciences/Human Sciences Communication
   19.0203 Consumer Merchandising/Retailing Management
   19.0299 Family and Consumer Sciences/Human Sciences Business Services, Other

19.04 **Family and Consumer Economics and Related Studies**
   19.0401 Family Resource Management Studies, General
   19.0402 Consumer Economics
   19.0403 Consumer Services and Advocacy
   19.0499 Family and Consumer Economics and Related Services, Other

19.05 **Foods, Nutrition, and Related Services**
   19.0501 Foods, Nutrition, and Wellness Studies, General
   19.0504 Human Nutrition
   19.0505 Foodservice Systems Administration/Management
   19.0599 Foods, Nutrition, and Related Services, Other

19.06 **Housing and Human Environments**
   19.0601 Housing and Human Environments, General
   19.0604 Facilities Planning and Management
   19.0605 Home Furnishings and Equipment Installers
   19.0699 Housing and Human Environments, Other

19.07 **Human Development, Family Studies, and Related Services**
   19.0701 Human Development and Family Studies, General
   19.0702 Adult Development and Aging
   19.0704 Family Systems
19.0706 Child Development (Includes existing programs in 2020 moved from 20.0102)
19.0707 Family and Community Services
19.0708 Child Care and Support Services Management
19.0709 Child Care Provider/Assistant
19.0710 Developmental Services Worker
19.0711 Early Childhood and Family Studies (New)
19.0712 Parent Education Services (New)
19.0799 Human Development, Family Studies, and Related Services, Other

19.09 Apparel and Textiles
19.0901 Apparel and Textiles, General (Includes existing programs in 2020 moved from 20.0103)
19.0902 Apparel and Textile Manufacture
19.0904 Textile Science
19.0905 Apparel and Textile Marketing Management
19.0906 Fashion and Fabric Consultant
19.0999 Apparel and Textiles, Other

19.10 Work and Family Studies (Moved from 19.00)
19.1001 Work and Family Studies (Moved from 19.0000)

19.99 Family and Consumer Sciences/Human Sciences, Other
19.9999 Family and Consumer Sciences/Human Sciences, Other

20. VOCATIONAL HOME ECONOMICS (Existing programs in 2020 moved to 19)

*20.01 Consumer and Homemaking Home Economics (For General Studies courses) (Existing programs in 2020 moved to 19.xx)

* 20.0102 Child Development, Care, and Guidance (Curriculum designation for 1.5—Improving Family Circumstances) (Cross to 19.0706 for IPEDS) (Existing programs in 2020 moved to 19.0706)

* 20.0103 Clothing and Textiles (Curriculum designation for 1.5—Homemaking) (Cross to 19.0901 for IPEDS) (Existing programs in 2020 moved to 19.0901)

22. LEGAL PROFESSIONS AND STUDIES

22.00 Non-Professional Legal Studies
22.0000 Legal Studies
22.0001 Pre-Law Studies
22.0099 Non-Professional Legal Studies, Other (New)

22.01 Law
22.0101 Law

22.02 Legal Research and Advanced Professional Studies
22.0201 Advanced Legal Research/Studies, General
22.0202 Programs for Foreign Lawyers
22.0203 American/U.S. Law/Legal Studies/Jurisprudence
22.0204 Canadian Law/Legal Studies/Jurisprudence
22.0205 Banking, Corporate, Finance, and Securities Law
22.0206 Comparative Law
22.0207 Energy, Environment, and Natural Resources Law
22.0208 Health Law
22.0209 International Law and Legal Studies
22.0210 International Business, Trade, and Tax Law
22.0211 Tax Law/Taxation
22.0212 Intellectual Property Law
22.0213 Patent Law (New)
22.0214 Agriculture Law (New)
22.0215 Arts and Entertainment Law (New)
22.0216 Compliance Law (New)
22.0217 Criminal Law and Procedure (New)
22.0218 Entrepreneurship Law (New)
22.0219 Family/Child/Elder Law (New)
22.0220 Human Resources Law (New)
22.0221 Insurance Law (New)
22.0222 Real Estate and Land Development Law (New)
22.0223 Transportation Law (New)
22.0224 Tribal/Indigenous Law (New)
22.0299 Legal Research and Advanced Professional Studies, Other

22.03 Legal Support Services
22.0301 Legal Administrative Assistant/Secretary
22.0302 Legal Assistant/Paralegal
22.0303 Court Reporting and Captioning/Court Reporter
22.0304 Court Interpreter (New)
22.0305 Scopist (New)
22.0399 Legal Support Services, Other

22.99 Legal Professions and Studies, Other
22.9999 Legal Professions and Studies, Other

23. ENGLISH LANGUAGE AND LITERATURE/LETTERS (For Transfer courses except for 23.13)

23.01 English Language and Literature, General
23.0101 English Language and Literature, General

23.13 Rhetoric and Composition/Writing Studies
23.1301 Writing, General
23.1302 Creative Writing
23.1303 Professional, Technical, Business, and Scientific Writing
23.1304 Rhetoric and Composition
23.1399 Rhetoric and Composition/Writing Studies, Other

23.14 Literature
23.1401 General Literature
23.1402 American Literature (United States)
23.1403 American Literature (Canadian)
23.1404 English Literature (British and Commonwealth)
23.1405 Children's and Adolescent Literature
23.1499 Literature, Other

23.99 English Language and Literature/Letters, Other
23.9999 English Language and Literature/Letters, Other (Designation for vocational technical course enrollees—1.2)

24. LIBERAL ARTS AND SCIENCES, GENERAL STUDIES AND HUMANITIES

24.01 Liberal Arts and Sciences, General Studies and Humanities
24.0101 Liberal Arts and Sciences/Liberal Studies [Curriculum designation for A.A. and A.A.&S. (transfer) degree curricula that do not specify majors (see 30.0101 for A.S.)]
24.0102 General Studies [Curriculum designation for A.G.S., A.G.E., and A.L.S. (general associate) degree curricula]
24.0103 Humanities/Humanistic Studies (Curriculum designation for 1.5—Intellectual and Cultural Studies)
* 24.0104 Designation for Pre-baccalaureate/Transfer course enrollees (Cross to 24.0101 for IPEDS)
* 24.0105 Orientation Courses (Cross to 24.0199 for IPEDS)
24.0199 Liberal Arts and Sciences, General Studies and Humanities, Other

25. LIBRARY SCIENCE

25.01 Library Science and Administration
25.0101 Library and Information Science
25.0102 Children and Youth Library Services
25.0103 Archives/Archival Administration
25.0199 Library Science and Administration, Other

25.03 Library and Archives Assisting
25.0301 Library and Archives Assisting

25.99 Library Science, Other
25.9999 Library Science, Other (Designation for vocational library course enrollees—1.2)
26. BIOLOGICAL AND BIOMEDICAL SCIENCES (Transfer courses except for applied courses)

26.01 Biology, General (Includes existing programs in 2020 moved from 26.06)
   26.0101 Biology/Biological Sciences, General (Includes existing programs in 2020 moved from 26.0699)
   26.0102 Biomedical Sciences, General

26.02 Biochemistry, Biophysics and Molecular Biology
   26.0202 Biochemistry
   26.0203 Biophysics
   26.0204 Molecular Biology
   26.0205 Molecular Biochemistry
   26.0206 Molecular Biophysics
   26.0207 Structural Biology
   26.0208 Photobiology
   26.0209 Radiation Biology/Radiobiology
   26.0210 Biochemistry and Molecular Biology
   26.0299 Biochemistry, Biophysics and Molecular Biology, Other

26.03 Botany/Plant Biology
   26.0301 Botany/Plant Biology
   26.0305 Plant Pathology/Phytopathology
   26.0307 Plant Physiology
   26.0308 Plant Molecular Biology
   26.0399 Botany/Plant Biology, Other

26.04 Cell/Cellular Biology and Anatomical Sciences
   26.0401 Cell/Cellular Biology and Histology
   26.0403 Anatomy
   26.0404 Developmental Biology and Embryology
   26.0406 Cell/Cellular and Molecular Biology
   26.0407 Cell Biology and Anatomy
   26.0499 Cell/Cellular Biology and Anatomical Sciences, Other

26.05 Microbiological Sciences and Immunology
   26.0502 Microbiology, General
   26.0503 Medical Microbiology and Bacteriology
   26.0504 Virology
   26.0505 Parasitology
   26.0506 Mycology
   26.0507 Immunology
   26.0508 Microbiology and Immunology
   **26.0509 Infectious Disease and Global Health (New)**
   26.0599 Microbiological Sciences and Immunology, Other
26.06 Miscellaneous Biological Specializations (Existing programs in 2020 moved to 26.01)
   * 26.0699 Miscellaneous Biological Specializations, Other (Cross to 26.0101 for IPEDS) (Existing programs in 2020 moved to 26.0101)

26.07 Zoology/Animal Biology
   26.0701 Zoology/Animal Biology
   26.0702 Entomology
   26.0707 Animal Physiology (Includes existing programs in 2020 moved from 01.0908)
   26.0708 Animal Behavior and Ethology
   26.0709 Wildlife Biology
   26.0799 Zoology/Animal Biology, Other

26.08 Genetics
   26.0801 Genetics, General
   26.0802 Molecular Genetics
   26.0803 Microbial and Eukaryotic Genetics
   26.0804 Animal Genetics
   26.0805 Plant Genetics
   26.0806 Human/Medical Genetics
   26.0807 Genome Sciences/Genomics
   26.0899 Genetics, Other

26.09 Physiology, Pathology and Related Sciences
   26.0901 Physiology, General
   26.0902 Molecular Physiology
   26.0903 Cell Physiology
   26.0904 Endocrinology
   26.0905 Reproductive Biology
   26.0907 Cardiovascular Science
   26.0908 Exercise Physiology and Kinesiology
   26.0909 Vision Science/Physiological Optics
   26.0910 Pathology/Experimental Pathology
   26.0911 Oncology and Cancer Biology
   26.0912 Aerospace Physiology and Medicine
   26.0913 Biomechanics (New)
   26.0999 Physiology, Pathology, and Related Sciences, Other

26.10 Pharmacology and Toxicology
   26.1001 Pharmacology
   26.1002 Molecular Pharmacology
   26.1003 Neuropharmacology
   26.1004 Toxicology
   26.1005 Molecular Toxicology
   26.1006 Environmental Toxicology
   26.1007 Pharmacology and Toxicology
   26.1099 Pharmacology and Toxicology, Other
26.11 Biomathematics, Bioinformatics, and Computational Biology
   26.1101 Biometry/Biometrics
   26.1102 Biostatistics
   26.1103 Bioinformatics
   26.1104 Computational Biology
   26.1199 Biomathematics, Bioinformatics, and Computational Biology, Other

26.12 Biotechnology
   26.1201 Biotechnology

   26.1301 Ecology
   26.1302 Marine Biology and Biological Oceanography
   26.1303 Evolutionary Biology
   26.1304 Aquatic Biology/Limnology
   26.1305 Environmental Biology
   26.1306 Population Biology
   26.1307 Conservation Biology
   26.1308 Systematic Biology/Biological Systematics
   26.1309 Epidemiology
   26.1310 Ecology and Evolutionary Biology
   26.1311 Epidemiology and Biostatistics (New)
   26.1399 Ecology, Evolution, Systematics and Population Biology, Other

26.14 Molecular Medicine
   26.1401 Molecular Medicine

26.15 Neurobiology and Neurosciences
   26.1501 Neuroscience
   26.1502 Neuroanatomy
   26.1503 Neurobiology and Anatomy
   26.1504 Neurobiology and Behavior
   26.1599 Neurobiology and Neurosciences, Other

26.99 Biological and Biomedical Sciences, Other
   26.9999 Biological and Biomedical Sciences, Other

27. MATHEMATICS AND STATISTICS (Transfer courses only except for 27.03)

27.01 Mathematics
   27.0101 Mathematics, General
   27.0102 Algebra and Number Theory
   27.0103 Analysis and Functional Analysis
   27.0104 Geometry/Geometric Analysis
   27.0105 Topology and Foundations
27.0199 Mathematics, Other

27.03 Applied Mathematics
   27.0301 Applied Mathematics, General
   27.0303 Computational Mathematics
   27.0304 Computational and Applied Mathematics
   27.0305 Financial Mathematics
   27.0306 Mathematical Biology
   27.0399 Applied Mathematics, Other

27.05 Statistics
   27.0501 Statistics, General
   27.0502 Mathematical Statistics and Probability
   27.0503 Mathematics and Statistics
   27.0599 Statistics, Other

27.06 Applied Statistics (New)
   27.0601 Applied Statistics, General (New)

27.99 Mathematics and Statistics, Other
   27.9999 Mathematics and Statistics, Other

28. MILITARY SCIENCE, LEADERSHIP AND OPERATIONAL ART

28.01 Air Force ROTC, Air Science and Operations
   28.0101 Air Force JROTC/ROTC
   28.0199 Air Force ROTC, Air Science and Operations, Other

28.03 Army ROTC, Military Science and Operations
   28.0301 Army JROTC/ROTC
   28.0399 Army ROTC, Military Science and Operations, Other

28.04 Navy/Marine ROTC, Naval Science and Operations
   28.0401 Navy/Marine Corps JROTC/ROTC
   28.0499 Navy/Marine Corps ROTC, Naval Science and Operations, Other

28.05 Military Science and Operational Studies
   28.0501 Air Science/Airpower Studies
   28.0502 Air and Space Operational Art and Science
   28.0503 Military Operational Art and Science/Studies
   28.0504 Advanced Military and Operational Studies
   28.0505 Naval Science and Operational Studies
   28.0506 Special, Irregular and Counterterrorist Operations
   28.0599 Military Science and Operational Studies, Other

28.06 Security Policy and Strategy
28.06 Strategic Studies, General
28.0601 Strategic Studies, General
28.0602 Military and Strategic Leadership
28.0603 Military and International Operational Law
28.0604 Joint Operations Planning and Strategy
28.0605 Weapons of Mass Destruction
28.0699 National Security Policy and Strategy, Other

28.07 Military Economics and Management
28.0701 National Resource Strategy and Policy
28.0702 Industry Studies
28.0703 Military Installation Management
28.0799 Military Economics and Management, Other

28.99 Military Science, Leadership and Operational Art, Other
28.9999 Military Science, Leadership and Operational Art, Other

29. MILITARY TECHNOLOGIES AND APPLIED SCIENCES

29.02 Intelligence, Command Control and Information Operations
29.0201 Intelligence, General
29.0202 Strategic Intelligence
29.0203 Signal/Geospatial Intelligence
29.0204 Command & Control (C3, C4I) Systems and Operations
29.0205 Information Operations/Joint Information Operations
29.0206 Information/Psychological Warfare and Military Media Relations
29.0207 Cyber/Electronic Operations and Warfare
29.0299 Intelligence, Command Control and Information Operations, Other

29.03 Military Applied Sciences
29.0301 Combat Systems Engineering
29.0302 Directed Energy Systems
29.0303 Engineering Acoustics
29.0304 Low-Observables and Stealth Technology
29.0305 Space Systems Operations
29.0306 Operational Oceanography
29.0307 Undersea Warfare
29.0399 Military Applied Sciences, Other

29.04 Military Systems and Maintenance Technology
29.0401 Aerospace Ground Equipment Technology
29.0402 Air and Space Operations Technology
29.0403 Aircraft Armament Systems Technology
29.0404 Explosive Ordinance/Bomb Disposal
29.0405 Joint Command/Task Force (C3, C4I) Systems
29.0406 Military Information Systems Technology
29.0407 Missile and Space Systems Technology
29.0408 Munitions Systems/Ordinance Technology
29.0409 Radar Communications and Systems Technology
29.0499 Military Systems and Maintenance Technology, Other

29.06 Military Technology and Applied Sciences Management (New)
29.0601 Military Technology and Applied Sciences Management (New)

29.99 Military Technologies and Applied Sciences, Other
29.9999 Military Technologies and Applied Sciences, Other

30. MULTI/INTERDISCIPLINARY STUDIES

30.00 Multi-/Interdisciplinary Studies, General (Includes existing programs in 2020 moved from 30.04)
30.0000 Multi-/Interdisciplinary Studies, General (Includes existing programs in 2020 moved from 30.0401)
30.0001 Comprehensive Transition and Postsecondary (CTP) Program (New)

30.01 Biological and Physical Sciences
30.0101 Biological and Physical Sciences (Curriculum designation for A.S. degree curricula that do not specify majors)

*30.04 Humanities (Existing programs in 2020 moved to 30.00)
* 30.0401 Humanities (Cross to ???? for IPEDS) (Existing programs in 2020 moved to 30.0000)

30.05 Peace Studies and Conflict Resolution
30.0501 Peace Studies and Conflict Resolution

30.06 Systems Science and Theory
30.0601 Systems Science and Theory

30.08 Mathematics and Computer Science
30.0801 Mathematics and Computer Science

30.10 Biopsychology
30.1001 Biopsychology

30.11 Gerontology
30.1101 Gerontology

30.12 Historic Preservation and Conservation
30.1201 Historic Preservation and Conservation, General
30.1202 Cultural Resource Management and Policy Analysis
30.1299 Historic Preservation and Conservation, Other
30.13 Medieval and Renaissance Studies
   30.1301 Medieval and Renaissance Studies

30.14 Museology/Museum Studies
   30.1401 Museology/Museum Studies

30.15 Science, Technology and Society
   30.1501 Science, Technology and Society

30.16 Accounting and Computer Science
   30.1601 Accounting and Computer Science

30.17 Behavioral Sciences
   30.1701 Behavioral Sciences

30.18 Natural Sciences
   30.1801 Natural Sciences

30.19 Nutrition Sciences
   30.1901 Nutrition Sciences

30.20 International/Globalization Studies
   30.2001 International/Globalization Studies

30.21 Holocaust and Related Studies
   30.2101 Holocaust and Related Studies

30.22 Classical and Ancient Studies
   30.2201 Ancient Studies/Civilization
      30.2202 Classical, Ancient Mediterranean, and Near Eastern Studies and Archaeology

30.23 Intercultural/Multicultural and Diversity Studies
   30.2301 Intercultural/Multicultural and Diversity Studies

30.25 Cognitive Science
   30.2501 Cognitive Science, General
      30.2502 Contemplative Studies/Inquiry (New)
   30.2599 Cognitive Science, Other (New)

30.26 Cultural Studies/Critical Theory and Analysis
   30.2601 Cultural Studies/Critical Theory and Analysis

30.27 Human Biology
   30.2701 Human Biology

30.28 Dispute Resolution
30.2801 Dispute Resolution

30.29 Maritime Studies
    30.2901 Maritime Studies

30.30 Computational Science
    30.3001 Computational Science

30.31 Human Computer Interaction
    30.3101 Human Computer Interaction

30.32 Marine Sciences
    30.3201 Marine Sciences

30.33 Sustainability Studies
    30.3301 Sustainability Studies

30.34 Anthrozoology (New)
    30.3401 Anthrozoology (New)

30.35 Climate Science (New)
    30.3501 Climate Science (New)

30.36 Cultural Studies and Comparative Literature (New)
    30.3601 Cultural Studies and Comparative Literature (New)

30.37 Design for Human Health (New)
    30.3701 Design for Human Health (New)

30.38 Earth Systems Science (New)
    30.3801 Earth Systems Science (New)

30.39 Economics and Computer Science (New)
    30.3901 Economics and Computer Science (New)

30.40 Economics and Foreign Language/Literature (New)
    30.4001 Economics and Foreign Language/Literature (New)

30.41 Environmental Geosciences (New)
    30.4101 Environmental Geosciences (New)

30.42 Geoarchaeology (New)
    30.4201 Geoarchaeology (New)

30.43 Geobiology (New)
    30.4301 Geobiology (New)
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30.9999 Multi/Interdisciplinary Studies, Other

31. PARKS, RECREATION, LEISURE, FITNESS, AND KINESIOLOGY

31.01 Parks, Recreation, and Leisure Studies
   31.0101 Parks, Recreation, and Leisure Studies

31.03 Parks, Recreation, and Leisure Facilities Management
   31.0301 Parks, Recreation, and Leisure Facilities Management, General
   31.0302 Golf Course Operation and Grounds Management
   31.0399 Parks, Recreation, and Leisure Facilities Management, Other

31.05 Sports, Kinesiology, and Physical Education/Fitness
   31.0501 Sports, Kinesiology, and Physical Education/Fitness, General
   31.0504 Sport and Fitness Administration/Management
   31.0505 Exercise Science and Kinesiology
   31.0507 Physical Fitness Technician
   31.0508 Sports Studies
   31.0599 Sports, Kinesiology, and Physical Education/Fitness, Other

31.06 Outdoor Education
   31.0601 Outdoor Education

31.99 Parks, Recreation, Leisure, Fitness, and Kinesiology, Other
   31.9999 Parks, Recreation, Leisure, Fitness, and Kinesiology, Other (Designation for vocational recreation course enrollees—1.2)

32. BASIC SKILLS AND DEVELOPMENTAL/REMEDIAL EDUCATION

32.01 Basic Skills and Developmental/Remedial Education
   32.0101 Basic Skills and Developmental/Remedial Education, General (Includes existing programs in 2020 moved from 32.0106, 32.0111, 32.0112, and 32.0120)
   * 32.0103 Communication Skills (Cross to 32.0108 for IPEDS) (Existing programs in 2020 moved to 32.0108)
   32.0104 Developmental/Remedial Mathematics
   32.0105 Job-Seeking/Changing Skills (Curriculum designation for vocational skills general—1.6)
   * 32.0106 Beginning ABE Literacy (Cross to 32.0101 for IPEDS) (Existing programs in 2020 moved to 32.0101)
   32.0107 Career Exploration/Awareness Skills
   32.0108 Developmental/Remedial English (Includes existing programs in 2020 moved from 32.0103 and 32.0113)
   32.0109 Second Language Learning (Includes existing programs in 2020 moved from 32.0136, 32.0140, 32.0141, 32.0145, 32.0150, and 32.0160)
   32.0110 Basic Computer Skills
* 32.0111 Beginning Basic Education ABE (Cross to 32.0101 for IPEDS) (Existing programs in 2020 moved to 32.0101)
  32.0111 Workforce Development and Training
* 32.0112 Low Intermediate Basic Education ABE (Cross to 32.0101 for IPEDS) (Existing programs in 2020 moved to 32.0101)
  32.0112 Accent Reduction/Modification (New)
* 32.0113 Reading (Cross to 32.0108 for IPEDS) (Existing programs in 2020 moved to 32.0108)
* 32.0120 High Intermediate Basic Education ABE (Cross to 32.0101 for IPEDS) (Existing programs in 2020 moved to 32.0101)
* 32.0125 Low Adult Secondary Education ASE (Cross to 32.0101 for IPEDS) (Existing programs in 2020 moved to 32.0202)
* 32.0130 High Adult Secondary Education ASE (Cross to 32.0101 for IPEDS) (Existing programs in 2020 moved to 32.0202)
* 32.0136 Beginning ESL Literacy (Cross to 32.0101 for IPEDS) (Existing programs in 2020 moved to 32.0109)
* 32.0140 Low Beginning ESL (Cross to 32.0101 for IPEDS) (Existing programs in 2020 moved to 32.0109)
* 32.0141 High Beginning ESL (Cross to 32.0101 for IPEDS) (Existing programs in 2020 moved to 32.0109)
* 32.0145 Low Intermediate ESL (Cross to 32.0101 for IPEDS) (Existing programs in 2020 moved to 32.0109)
* 32.0150 High Intermediate ESL (Cross to 32.0101 for IPEDS) (Existing programs in 2020 moved to 32.0109)
* 32.0160 Advanced ESL (Cross to 32.0101 for IPEDS) (Existing programs in 2020 moved to 32.0109)
  32.0199 Basic Skills and Developmental/Remedial Education, Other

32.02 General Exam Preparation and Test-Taking Skills (New)
  32.0201 Exam Preparation and Test-Taking Skills, General (New)
  32.0202 High School Equivalent Exam Preparation (New) (Includes existing programs in 2020 moved from 32.0125 and 32.0130)
  32.0203 Undergraduate Entrance/Placement Examination Preparation (New)
  32.0204 Graduate/Professional School Entrance Examination Preparation (New)
  32.0205 Professional Certification/Licensure Examination Preparation (New)
  32.0299 General Exam Preparation and Test-Taking Skills, Other (New)

33. CITIZENSHIP ACTIVITIES

33.01 Citizenship Activities
  33.0101 Citizenship Activities, General
  33.0102 American Citizenship Education
  33.0103 Community Awareness
  33.0104 Community Involvement
  33.0105 Canadian Citizenship Education
  33.0106 Personal Emergency Preparedness (New)
33.0199 Citizenship Activities, Other

34. HEALTH-RELATED KNOWLEDGE AND SKILLS

34.01 Health-Related Knowledge and Skills
  * 34.0101 Knowledge and Skills, General (Cross to 34.0199 for IPEDS) (Existing programs in 2020 moved to 34.0199)
  34.0102 Birthing and Parenting Knowledge and Skills
  34.0103 Personal Health Improvement and Maintenance
  34.0104 Addiction Prevention and Treatment
  **34.0105 Meditation/Mind-Body Wellness (New)**
  34.0199 Health-Related Knowledge and Skills, Other (Includes existing programs in 2020 moved from 34.0101)

35. INTERPERSONAL AND SOCIAL SKILLS

35.01 Interpersonal and Social Skills
  35.0101 Interpersonal and Social Skills, General
  35.0102 Interpersonal Relationship Skills
  35.0103 Business and Social Skills
  **35.0105 Life Coaching (New)**
  35.0199 Interpersonal Social Skills, Other

36. LEISURE AND RECREATIONAL ACTIVITIES

36.01 Leisure and Recreational Activities
  36.0101 Leisure and Recreational Activities, General
  36.0102 Handicrafts and Model-Making
  36.0103 Board, Card and Role-Playing Games
  36.0105 Home Maintenance and Improvement
  36.0106 Nature Appreciation
  36.0107 Pet Ownership and Care
  36.0108 Sports and Exercise
  36.0109 Travel and Exploration
  36.0110 Art
  36.0111 Collecting
  36.0112 Cooking and Other Domestic Skills
  36.0113 Computer Games and Programming Skills
  36.0114 Dancing
  36.0115 Music
  36.0116 Reading
  36.0117 Theatre/Theater
  36.0118 Writing
  36.0119 Aircraft Pilot (Private) (Moved to 36.0202)
  **36.0120 Beekeeping (New)**
  **36.0121 Firearms Training/Safety (New)**
36.0122 Floral Design/Arrangement (New)
36.0123 Master Gardener/Gardening (New)
36.0199 Leisure and Recreational Activities, Other

36.02 Noncommercial Vehicle Operation (New)
36.0202 Aircraft Pilot (Private) (Moved from 36.0119)
36.0203 Automobile Driver Education (New)
36.0204 Helicopter Pilot (Private) (New)
36.0205 Motorcycle Rider Education (New)
36.0206 Personal Watercraft/Boating Education (New)
36.0207 Remote Aircraft Pilot (New)
36.0299 Noncommercial Vehicle Operation, Other (New)

37. PERSONAL AWARENESS AND SELF-IMPROVEMENT

37.01 Personal Awareness and Self-Improvement
37.0101 Self-Awareness and Personal Assessment
37.0102 Stress Management and Coping Skills
37.0103 Personal Decision-Making Skills
37.0104 Self-Esteem and Values Clarification
37.0106 Investing/Wealth Management/Retirement Planning (New)
37.0107 Self-Defense (New)
37.0199 Personal Awareness and Self-Improvement, Other

38. PHILOSOPHY AND RELIGIOUS STUDIES

38.00 Philosophy and Religious Studies, General
38.0001 Philosophy and Religious Studies, General

38.01 Philosophy
38.0101 Philosophy
38.0102 Logic
38.0103 Ethics
38.0104 Applied and Professional Ethics
38.0199 Philosophy, Other

38.02 Religion/Religious Studies
38.0201 Religion/Religious Studies
38.0202 Buddhist Studies
38.0203 Christian Studies
38.0204 Hindu Studies
38.0205 Islamic Studies
38.0206 Jewish/Judaic Studies
38.0207 Talmudic Studies (Moved from 39.0606)
38.0208 Catholic Studies (New)
38.0209 Mormon Studies (New)
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40. PHYSICAL SCIENCES (For Transfer courses only except in applied courses)

40.01 Physical Sciences, General
   40.0101 Physical Sciences, General

40.02 Astronomy and Astrophysics
   40.0201 Astronomy
   40.0202 Astrophysics
   40.0203 Planetary Astronomy and Science
   40.0299 Astronomy and Astrophysics, Other

40.04 Atmospheric Sciences and Meteorology
   40.0401 Atmospheric Sciences and Meteorology, General
   40.0402 Atmospheric Chemistry and Climatology
   40.0403 Atmospheric Physics and Dynamics
   40.0404 Meteorology
   40.0499 Atmospheric Sciences and Meteorology, Other

40.05 Chemistry
   40.0501 Chemistry, General
   40.0502 Analytical Chemistry
   40.0503 Inorganic Chemistry
   40.0504 Organic Chemistry
   40.0506 Physical Chemistry
   40.0507 Polymer Chemistry
   40.0508 Chemical Physics
   40.0509 Environmental Chemistry
   40.0510 Forensic Chemistry
   40.0511 Theoretical Chemistry
   40.0512 Cheminformatics/Chemistry Informatics (New)
   40.0599 Chemistry, Other

40.06 Geological and Earth Sciences/Geosciences
   40.0601 Geology/Earth Science, General
   40.0602 Geochemistry
   40.0603 Geophysics and Seismology
   40.0604 Paleontology
   40.0605 Hydrology and Water Resources Science
   40.0606 Geochemistry and Petrology
   40.0607 Oceanography, Chemical and Physical
   40.0699 Geological and Earth Sciences/Geosciences, Other

40.08 Physics
   40.0801 Physics, General
40.0802 Atomic/Molecular Physics
40.0804 Elementary Particle Physics
40.0805 Plasma and High-Temperature Physics
40.0806 Nuclear Physics
40.0807 Optics/Optical Sciences
40.0808 Condensed Matter and Materials Physics
40.0809 Acoustics
40.0810 Theoretical and Mathematical Physics
40.0899 Physics, Other

40.10 Materials Science
40.1001 Materials Science
40.1002 Materials Chemistry
40.1099 Materials Sciences, Other

40.11 Physics and Astronomy (New)
40.1101 Physics and Astronomy (New)

40.99 Physical Sciences, Other
40.9999 Physical Sciences, Other

41. SCIENCE TECHNOLOGIES/TECHNICIANS

41.00 Science Technologies/Technicians, General
41.0000 Science Technologies/Technicians, General

41.01 Biology/Biotechnology Technologies/Technicians
41.0101 Biology/Biotechnology Technology/Technician

41.02 Nuclear and Industrial Radiologic Technologies/Technicians
41.0204 Industrial Radiologic Technology/Technician
41.0205 Nuclear/Nuclear Power Technology/Technician
41.0299 Nuclear and Industrial Radiologic Technologies/Technicians, Other

41.03 Physical Science Technologies/Technicians
41.0301 Chemical Technology/Technician
41.0303 Chemical Process Technology
41.0399 Physical Science Technologies/Technicians, Other

41.99 Science Technologies/Technicians, Other
41.9999 Science Technologies/Technicians, Other (Designation for vocational science technology course enrollees—1.2)

42. PSYCHOLOGY (For Transfer courses only except in applied courses)

42.01 Psychology, General
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42.0101 Psychology, General

42.27 Research and Experimental Psychology
   42.2701 Cognitive Psychology and Psycholinguistics
   42.2702 Comparative Psychology
   42.2703 Developmental and Child Psychology
   42.2704 Experimental Psychology
   42.2705 Personality Psychology
   42.2706 Behavioral Neuroscience
   42.2707 Social Psychology
   42.2708 Psychometrics and Quantitative Psychology
   42.2709 Psychopharmacology
   42.2710 Developmental and Adolescent Psychology (New)
   42.2799 Research and Experimental Psychology, Other

42.28 Clinical, Counseling and Applied Psychology
   42.2801 Clinical Psychology
   42.2802 Community Psychology
   42.2803 Counseling Psychology
   42.2804 Industrial and Organizational Psychology
   42.2805 School Psychology
   42.2806 Educational Psychology
   42.2807 Clinical Child Psychology
   42.2808 Environmental Psychology
   42.2809 Geropsychology
   42.2810 Health/Medical Psychology
   42.2811 Family Psychology
   42.2812 Forensic Psychology
   42.2813 Applied Psychology
   42.2814 Applied Behavior Analysis
   42.2815 Performance and Sport Psychology (New)
   42.2816 Somatic Psychology (New)
   42.2817 Transpersonal/Spiritual Psychology (New)
   42.2899 Clinical, Counseling and Applied Psychology, Other

42.99 Psychology, Other
   42.9999 Psychology, Other

43. HOMELAND SECURITY, LAW ENFORCEMENT, FIREFIGHTING AND RELATED PROTECTIVE SERVICES

43.01 Criminal Justice and Corrections
   43.0100 Criminal Justice and Corrections, General (New)
   43.0102 Corrections
   43.0103 Criminal Justice/Law Enforcement Administration
   43.0104 Criminal Justice/Safety Studies
43.0106 Forensic Science and Technology (Moved to 43.0406)
43.0107 Criminal Justice/Police Science
43.0109 Security and Loss Prevention Services
43.0110 Juvenile Corrections
43.0111 Criminalistics and Criminal Science (Moved to 43.0402)
43.0112 Securities Services Administration/Management
43.0113 Corrections Administration
43.0114 Law Enforcement Investigation and Interviewing
43.0115 Law Enforcement Record-Keeping and Evidence Management
43.0116 Cyber/Computer Forensics and Counterterrorism (Moved to 43.0403)
43.0117 Financial Forensics and Fraud Investigation (Moved to 43.0405)
43.0118 Law Enforcement Intelligence Analysis (Moved to 43.0408)
43.0119 Critical Incident Response/Special Police Operations
43.0120 Protective Services Operations
43.0121 Suspension and Debarment Investigation
43.0122 Maritime Law Enforcement
43.0123 Cultural/Archaeological Resources Protection
43.0199 Corrections and Criminal Justice, Other

43.02 Fire Protection
43.0201 Fire Protection and Safety Technology/Technician
43.0202 Fire Services Administration
43.0203 Fire Science/Fire-fighting
43.0204 Fire Systems Technology
43.0205 Fire/Arson Investigation and Prevention
43.0206 Wildland/Forest Firefighting and Investigation
43.0299 Fire Protection, Other

43.03 Homeland Security
43.0301 Homeland Security
43.0302 Crisis/Emergency/Disaster Management
43.0303 Critical Infrastructure Protection
43.0304 Terrorism and Counterterrorism Operations
43.0399 Homeland Security, Other

43.04 Security Science and Technology (New)
43.0401 Security Science and Technology, General (New)
43.0402 Criminalistics and Criminal Science (Moved from 43.0111)
43.0403 Cyber/Computer Forensics and Counterterrorism (Moved from 43.0116)
43.0404 Cybersecurity Defense Strategy/Policy (New)
43.0405 Financial Forensics and Fraud Investigation (Moved from 43.0117)
43.0406 Forensic Science and Technology (Moved from 43.0106)
43.0407 Geospatial Intelligence (New)
43.0408 Law Enforcement Intelligence Analysis (Moved from 43.0118)
43.0499 Security Science and Technology, Other (New)
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43.99 Homeland Security, Law Enforcement, Firefighting and Related Protective Services, Other
43.9999 Homeland Security, Law Enforcement, Firefighting and Related Protective Services, Other (Designation for vocational protective service course enrollees—1.2)

44. PUBLIC ADMINISTRATION AND SOCIAL SERVICE PROFESSIONS

44.00 Human Services, General
44.0000 Human Services, General

44.02 Community Organization and Advocacy
44.0201 Community Organization and Advocacy

44.04 Public Administration
44.0401 Public Administration
44.0402 Public Works Management (New)
44.0403 Transportation and Infrastructure Planning/Studies (New)
44.0499 Public Administration, Other (New)

44.05 Public Policy Analysis
44.0501 Public Policy Analysis, General
44.0502 Education Policy Analysis
44.0503 Health Policy Analysis
44.0504 International Policy Analysis
44.0599 Public Policy Analysis, Other

*44.06 Public Works
* 44.0603 Public Utility Management (Cross to 44.9999 for IPEDS) (Existing programs in 2020 moved to 44.9999)

44.07 Social Work
44.0701 Social Work
44.0702 Youth Services/Administration
44.0703 Forensic Social Work (New)
44.0799 Social Work, Other

44.99 Public Administration and Social Service Professions, Other
44.9999 Public Administration and Social Service Professions, Other (Designation for vocational public/social service course enrollees—1.2) (Includes existing programs in 2020 moved from 44.0603)

45. SOCIAL SCIENCES (For Transfer courses only except in applied courses)

45.01 Social Sciences, General
45.0101 Social Sciences, General
45.0102 Research Methodology and Quantitative Methods
45.0103 Survey Research/Methodology (New)
45.0199 Social Sciences, Other (New)

45.02 Anthropology
   45.0201 Anthropology, General
   45.0202 Physical and Biological Anthropology
   45.0203 Medical Anthropology
   45.0204 Cultural Anthropology
   45.0205 Forensic Anthropology (New)
   45.0299 Anthropology, Other

45.03 Archeology
   45.0301 Archeology

45.04 Criminology (See also 43.01 Criminal Justice and Corrections)
   45.0401 Criminology

45.05 Demography
   45.0501 Demography and Population Studies
   45.0502 Applied Demography (New)
   45.0599 Demography, Other (New)

45.06 Economics
   45.0601 Economics, General
   45.0602 Applied Economics
   45.0603 Econometrics and Quantitative Economics
   45.0604 Development Economics and International Development
   45.0605 International Economics
   45.0699 Economics, Other

45.07 Geography and Cartography
   45.0701 Geography
   45.0702 Geographic Information Science and Cartography
   45.0799 Geography, Other

45.09 International Relations and National Security Studies
   45.0901 International Relations and Affairs
   45.0902 National Security Policy Studies
   45.0999 International Relations and National Security Studies, Other

45.10 Political Science and Government
   45.1001 Political Science and Government, General
   45.1002 American Government and Politics (United States)
   45.1003 Canadian Government and Politics
   45.1004 Political Economy
   45.1099 Political Science and Government, Other
45.11 Sociology
  45.1101 Sociology, General
  45.1102 Applied/Public Sociology (New)
  45.1103 Rural Sociology (Moved from 45.1401)
  45.1199 Sociology, Other (New)

45.12 Urban Studies/Affairs
  45.1201 Urban Studies/Affairs

45.13 Sociology and Anthropology
  45.1301 Sociology and Anthropology

45.14 Rural Sociology
  45.1401 Rural Sociology (Moved to 45.1103)

45.15 Geography and Anthropology (New)
  45.1501 Geography and Anthropology (New)

45.99 Social Sciences, Other
  45.9999 Social Sciences, Other

46. CONSTRUCTION TRADES

46.00 Construction Trades, General
  46.0000 Construction Trades, General

46.01 Mason/Masonry
  46.0101 Mason/Masonry

46.02 Carpenters
  46.0201 Carpenters/Carpenter

46.03 Electrical and Power Transmission Installers
  46.0301 Electrical and Power Transmission Installation/Installer, General
  46.0302 Electrician
  46.0303 Lineworker
  46.0399 Electrical and Power Transmission Installers, Other

46.04 Building/Construction Finishing, Management, and Inspection (Includes existing programs in 2020 moved from 46.10)
  46.0401 Building/Property Maintenance
  46.0402 Concrete Finishing/Concrete Finisher
  46.0403 Building/Home/Construction Inspection/Inspector
  46.0404 Drywall Installation/Drywaller
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* 46.0405 Floor Covering Installation (Cross to 46.9999 for IPEDS) (Existing programs in 2020 moved to 46.9999)
  46.0406 Glazier
  46.0408 Painting/Painter and Wall Coverer
  46.0410 Roofer
  46.0411 Metal Building Assembly/Assembler
  46.0412 Building/Construction Site Management/Manager
  46.0413 Carpet, Floor, and Tile Worker
  46.0414 Insulator
  46.0415 Building Construction Technology/Technician (Includes existing programs in 2020 moved from 46.1000)
  46.0499 Building/Construction Finishing, Management, and Inspection, Other

46.05 Plumbing and Related Water Supply Services
  46.0502 Pipefitting/Pipefitter and Sprinkler Fitter
  46.0503 Plumbing Technology/Plumber
  46.0504 Well Drilling/Driller
  46.0505 Blasting/Blaster
  46.0599 Plumbing and Related Water Supply Services, Other

*46.10 Construction Trades (Integrated) (Existing programs in 2020 moved to 46.04)
  * 46.1000 Construction Trades (Integrated) (Cross to 46.9999 for IPEDS) (Existing programs in 2020 moved to 46.0415)

46.99 Construction Trades, Other
  46.9999 Construction Trades, Other (Designation for vocational construction trades course enrollees—1.2) (Includes existing programs in 2020 moved from 46.0405)

47. MECHANIC AND REPAIR TECHNOLOGIES/TECHNICIANS

47.00 Mechanics and Repairers, General
  47.0000 Mechanics and Repairers, General

47.01 Electrical/Electronics Maintenance and Repair Technologies/Technicians
  47.0101 Electrical/Electronics Equipment Installation and Repair Technology/Technician, General
  47.0102 Business Machine Repair
  47.0103 Communications Systems Installation and Repair Technology/Technician
  47.0104 Computer Installation and Repair Technology/Technician
  47.0105 Industrial Electronics Technology/Technician
  47.0106 Appliance Installation and Repair Technology/Technician
  47.0110 Security System Installation, Repair, and Inspection Technology/Technician
  47.0199 Electrical/Electronics Maintenance and Repair Technologies/Technicians, Other

47.02 Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician (HAC, HACR, HVAC, HVACR)
47.0201 Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician

47.03 Heavy/Industrial Equipment Maintenance Technologies/Technicians
47.0302 Heavy Equipment Maintenance Technology/Technician
47.0303 Industrial Mechanics and Maintenance Technology/Technician
47.0399 Heavy/Industrial Equipment Maintenance Technologies/Technicians, Other

47.04 Precision Systems Maintenance and Repair Technologies/Technicians
47.0402 Gunsmithing/Gunsmith
47.0403 Locksmithing and Safe Repair
47.0404 Musical Instrument Fabrication and Repair
47.0408 Watchmaking and Jewellrymaking
47.0409 Parts and Warehousing Operations and Maintenance Technology/Technician
47.0499 Precision Systems Maintenance and Repair Technologies/Technicians, Other

47.06 Vehicle Maintenance and Repair Technologies/Technicians
47.0600 Vehicle Maintenance and Repair Technology/Technician, General
47.0603 Autobody/Collision and Repair Technology/Technician
47.0604 Automobile/Automotive Mechanics Technology/Technician
47.0605 Diesel Mechanics Technology/Technician
47.0606 Small Engine Mechanics and Repair Technology/Technician
47.0607 Airframe Mechanics and Aircraft Maintenance Technology/Technician
47.0608 Aircraft Powerplant Technology/Technician
47.0609 Avionics Maintenance Technology/Technician
47.0610 Bicycle Mechanics and Repair Technology/Technician
47.0611 Motorcycle Maintenance and Repair Technology/Technician
47.0612 Vehicle Emissions Inspection and Maintenance Technology/Technician
47.0613 Medium/Heavy Vehicle and Truck Technology/Technician
47.0614 Alternative Fuel Vehicle Technology/Technician
47.0615 Engine Machinist
47.0616 Marine Maintenance/Fitter and Ship Repair Technology/Technician
47.0617 High Performance and Custom Engine Technician/Mechanic
47.0618 Recreation Vehicle (RV) Service Technician
47.0699 Vehicle Maintenance and Repair Technologies/Technicians, Other

47.07 Energy Systems Maintenance and Repair Technologies/Technicians (New)
47.0701 Energy Systems Installation and Repair Technology/Technician (New)
47.0703 Solar Energy System Installation and Repair Technology/Technician (New)
47.0704 Wind Energy System Installation and Repair Technology/Technician (New)
47.0705 Hydroelectric Energy System Installation and Repair Technology/Technician (New)
47.0706 Geothermal Energy System Installation and Repair Technology/Technician (New)
47.0799 Energy Systems Maintenance and Repair Technologies/Technicians, Other (New)
47.99 Mechanic and Repair Technologies/Technicians, Other
   47.9999 Mechanic and Repair Technologies/Technicians, Other

48. PRECISION PRODUCTION

48.00 Precision Production Trades, General
   48.0000 Precision Production Trades, General

48.03 Leatherworking and Upholstery
   48.0303 Upholstery/Upholsterer
   48.0304 Shoe, Boot and Leather Repair
   48.0399 Leatherworking and Upholstery, Other

48.05 Precision Metal Working
   48.0501 Machine Tool Technology/Machinist
   * 48.0502 Industrial Blacksmithing (Cross to 48.0599 for IPEDS) (Existing programs in 2020 moved to 48.0599)
   48.0503 Machine Shop Technology/Assistant
   * 48.0505 Patternmaker (Cross to 48.0599 for IPEDS) (Existing programs in 2020 moved to 48.0599)
   48.0506 Sheet Metal Technology/Sheetworking
   48.0507 Tool and Die Technology/Technician
   48.0508 Welding Technology/Welder (Includes existing programs in 2020 moved from 15.0610)
   48.0509 Ironworking/Ironworker
   48.0510 Computer Numerically Controlled (CNC) Machinist Technology/CNC Machinist
   48.0511 Metal Fabricator
   * 48.0520 Numerical Control (NOT CNC) (Cross to 48.0599 for IPEDS) (Existing programs in 2020 moved to 48.0599)
   48.0599 Precision Metal Working, Other (Includes existing programs in 2020 moved from 48.0502, 48.0505, and 48.0520)

48.07 Woodworking
   48.0701 Woodworking, General
   48.0702 Furniture Design and Manufacturing
   48.0703 Cabinetmaking and Millwork
   48.0704 Wooden Boatbuilding Technology/Technician (New)
   48.0799 Woodworking, Other

48.08 Boilermaking/Boilermaker
   48.0801 Boilermaking/Boilermaker

48.99 Precision Production, Other
   48.9999 Precision Production, Other
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49. TRANSPORTATION AND MATERIALS MOVING

49.01 Air Transportation
   49.0101 Aeronautics/Aviation/Aerospace Science and Technology, General
   49.0102 Airline/Commercial/Professional Pilot and Flight Crew
   49.0104 Aviation/Airway Management and Operations
   49.0105 Air Traffic Controller
   49.0106 Airline Flight Attendant
   49.0108 Flight Instructor
   49.0199 Air Transportation, Other

49.02 Ground Transportation (Includes existing programs in 2020 moved from 49.04)
   49.0202 Construction/Heavy Equipment/Earthmoving Equipment Operation
   49.0205 Truck and Bus Driver/Commercial Vehicle Operator and Instructor
   49.0206 Mobil Crane Operation/Operator
   49.0207 Flagging and Traffic Control
   49.0208 Railroad and Railway Transportation (Includes existing programs in 2020 moved from 49.0410)
   **49.0209 Forklift Operation/Operator (New)**
   49.0299 Ground Transportation, Other

49.03 Marine Transportation
   49.0303 Commercial Fishing
   49.0304 Diver, Professional and Instructor
   49.0309 Marine Science/Merchant Marine Officer
   49.0399 Marine Transportation, Other

*49.04 Railroad Technology (Existing programs in 2020 moved to 49.02)
* 49.0410 Railroad Technology (Cross to 49.9999 for IPEDS) (Existing programs in 2020 moved to 49.0208)

49.99 Transportation and Materials Moving, Other
   49.9999 Transportation and Materials Moving, Other

50. VISUAL AND PERFORMING ARTS (Transfer courses except 50.0502)

50.01 Visual and Performing Arts, General
   50.0101 Visual and Performing Arts, General
   50.0102 Digital Arts

50.02 Crafts/Craft Design, Folk Art and Artisanry
   50.0201 Crafts/Craft Design, Folk Art and Artisanry

50.03 Dance
   50.0301 Dance, General
   50.0302 Ballet
50.04 **Design and Applied Arts**
   - 50.0401 Design and Visual Communications, General
   - 50.0402 Commercial and Advertising Art
   - 50.0404 Industrial and Product Design
   - 50.0406 Commercial Photography
   - 50.0407 Fashion/Apparel Design
   - 50.0408 Interior Design
   - 50.0409 Graphic Design
   - 50.0410 Illustration
   - 50.0411 Game and Interactive Media Design
   - 50.0499 Design and Applied Arts, Other

50.05 **Drama/Theatre Arts and Stagecraft**
   - 50.0501 Drama and Dramatics/Theatre Arts, General
   - 50.0502 Technical Theatre/Theatre Design and Technology
   - 50.0504 Playwriting and Screenwriting
   - 50.0505 Theatre Literature, History and Criticism
   - 50.0506 Acting
   - 50.0507 Directing and Theatrical Production
   - 50.0509 Musical Theatre
   - 50.0510 Costume Design
   - **50.0511 Comedy Writing and Performance (New)**
   - **50.0512 Theatre and Dance (New)**
   - 50.0599 Dramatic/Theatre Arts and Stagecraft, Other

50.06 **Film/Video and Photographic Arts**
   - 50.0601 Film/Cinema/Media Studies
   - 50.0602 Cinematography and Film/Video Production
   - 50.0605 Photography
   - 50.0607 Documentary Production
   - 50.0699 Film/Video and Photographic Arts, Other

50.07 **Fine and Studio Arts**
   - 50.0701 Art/Art Studies, General
   - 50.0702 Fine/Studio Arts, General
   - 50.0703 Art History, Criticism and Conservation
   - 50.0705 Drawing
   - 50.0706 Intermedia/Multimedia
   - 50.0708 Painting
   - 50.0709 Sculpture
   - 50.0710 Printmaking
   - 50.0711 Ceramic Arts and Ceramics
   - 50.0712 Fiber, Textile and Weaving Arts
   - **50.0713 Jewelry Arts**
50.0714 Metal Arts (New)
50.0799 Fine Arts and Art Studies, Other

50.09 Music
50.0901 Music, General
50.0902 Music History, Literature, and Theory
50.0903 Music Performance, General
50.0904 Music Theory and Composition
50.0905 Musicology and Ethnomusicology
50.0906 Conducting
50.0907 Keyboard Instruments
50.0908 Voice and Opera
50.0910 Jazz/Jazz Studies
50.0911 Stringed Instruments
50.0912 Music Pedagogy
50.0913 Music Technology
50.0914 Brass Instruments
50.0915 Woodwind Instruments
50.0916 Percussion Instruments
50.0917 Sound Arts (New)
50.0999 Music, Other

50.10 Arts, Entertainment, and Media Management
50.1001 Arts, Entertainment, and Media Management, General
50.1002 Fine and Studio Arts Management
50.1003 Music Management
50.1004 Theatre/Theatre Arts Management
50.1099 Arts, Entertainment, and Media Management, Other

50.11 Community/Environmental/Socially-Engaged Art (New)
50.1101 Community/Environmental/Socially-Engaged Art (New)

50.99 Visual and Performing Arts, Other
50.9999 Visual and Performing Arts, Other

51. HEALTH PROFESSIONS AND RELATED PROGRAMS

51.00 Health Services/Allied Health/Health Sciences, General
51.0000 Health Services/Allied Health/Health Sciences, General
51.0001 Health and Wellness, General

51.02 Communication Disorders Sciences and Services
51.0201 Communication Sciences and Disorders, General
51.0202 Audiology/Audiologist
51.0203 Speech-Language Pathology/Pathologist
51.0204 Audiology/Audiologist and Speech-Language Pathology/Pathologist
51.0299 Communication Disorders Sciences and Services, Other

51.04 Dentistry
  51.0401 Dentistry

51.05 Advanced/Graduate Dentistry and Oral Sciences
  51.0501 Dental Clinical Sciences, General
  51.0502 Advanced General Dentistry
  51.0503 Oral Biology and Oral and Maxillofacial Pathology
  51.0504 Dental Public Health and Education
  51.0505 Dental Materials
  51.0506 Endodontology/Endodontics
  51.0507 Oral/Maxillofacial Surgery
  51.0508 Orthodontics/Orthodontics
  51.0509 Pediatric Dentistry/Pedodontics
  51.0510 Periodontics/Periodontology
  51.0511 Prosthodontics/Prosthodontics
  51.0512 Digital Dentistry (New)
  51.0513 Geriatric Dentistry (New)
  51.0514 Implantology/Implant Dentistry (New)
  51.0599 Advanced/Graduate Dentistry and Oral Sciences, Other

51.06 Dental Support Services and Allied Professions
  51.0601 Dental Assisting/Assistant
  51.0602 Dental Hygiene/Hygienist
  51.0603 Dental Laboratory Technology/Technician
  51.0699 Dental Services and Allied Professions, Other

51.07 Health and Medical Administrative Services
  51.0701 Health/Health Care Administration/Management
  51.0702 Hospital and Health Care Facilities Administration/Management
  51.0703 Health Unit Coordinator/Ward Clerk
  51.0704 Health Unit Manager/Ward Supervisor
  51.0705 Medical Office Management/Administration
  51.0706 Health Information/Medical Records Administration/Administrator
  51.0707 Health Information/Medical Records Technology/Technician
  51.0708 Medical Transcription/Transcriptionist
  51.0709 Medical Office Computer Specialist/Assistant
  51.0710 Medical Office Assistant/Specialist
  51.0711 Medical/Health Management and Clinical Assistant/Specialist
  51.0712 Medical Reception/Receptionist
  51.0713 Medical Insurance Coding Specialist/Coder
  51.0714 Medical Insurance Specialist/Medical Biller
  51.0715 Health/Medical Claims Examiner
  51.0716 Medical Administrative/Executive Assistant and Medical Secretary
  51.0717 Medical Staff Services Technology/Technician
51.0718 Long Term Care Administration/Management
51.0719 Clinical Research Coordinator
51.0720 Regulatory Science/Affairs (New)
51.0721 Disease Registry Data Management (New)
51.0722 Healthcare Innovation (New)
51.0723 Healthcare Information Privacy Assurance and Security (New)
51.0799 Health and Medical Administrative Services, Other

51.08 Allied Health and Medical Assisting Services
51.0801 Medical/Clinical Assistant
51.0802 Clinical/Medical Laboratory Assistant
51.0803 Occupational Therapist Assistant
51.0805 Pharmacy Technician/Assistant
51.0806 Physical Therapy Assistant
51.0808 Veterinary/Animal Health Technology/Technician and Veterinary Assistant (Moved to 01.8301)
51.0809 Anesthesiologist Assistant
51.0810 Emergency Care Attendant (EMT Ambulance)
51.0811 Pathology/Pathologist Assistant
51.0812 Respiratory Therapy Technician/Assistant
51.0813 Chiropractic Technician/Assistant
51.0814 Radiologist Assistant
51.0815 Lactation Consultant
51.0816 Speech-Language Pathology Assistant
51.0899 Allied Health and Medical Assisting Services, Other

51.09 Allied Health Diagnostic, Intervention, and Treatment Professions
51.0901 Cardiovascular Technology/Technologist
51.0902 Electrocardiograph Technology/Technician
51.0903 Electroneurodiagnostic/Electronecephalographic Technology/Technologist
51.0904 Emergency Medical Technology/Technician (EMT Paramedic)
51.0905 Nuclear Medical Technology/Technologist
51.0906 Perfusion Technology/Perfusionist
51.0907 Medical Radiologic Technology/Science—Radiation Therapist
51.0908 Respiratory Care Therapy/Therapist
51.0909 Surgical Technology/Technologist
51.0910 Diagnostic Medical Sonography/Sonographer and Ultrasound Technician
51.0911 Radiologic Technology/Science—Radiographer
51.0912 Physician Assistant
51.0913 Athletic Training/Trainer
51.0914 Gene/Genetic Therapy
51.0915 Cardiopulmonary Technology/Technologist
51.0916 Radiation Protection/Health Physics Technician
51.0917 Polysomnography
51.0918 Hearing Instrument Specialist
51.0919 Mammography Technology/Technician
### 51.0920 Magnetic Resonance Imaging (MRI) Technology/Technician

### 51.0921 Hyperbaric Medicine Technology/Technician (New)

### 51.0922 Intraoperative Neuromonitoring Technology/Technician (New)

### 51.0923 Orthopedic Technology/Technician (New)

### 51.0999 Allied Health Diagnostic, Intervention, and Treatment Professions, Other

#### 51.10 Clinical/Medical Laboratory Science/Research and Allied Professions

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>51.1001</td>
<td>Blood Bank Technology Specialist</td>
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<tr>
<td>51.1002</td>
<td>Cytotechnology/Cytotechnologist</td>
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<td>51.1003</td>
<td>Hematology Technology/Technician</td>
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<tr>
<td>51.1004</td>
<td>Clinical/Medical Laboratory Technician</td>
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<tr>
<td>51.1005</td>
<td>Clinical Laboratory Science/Medical Technology/Technologist</td>
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<td>51.1006</td>
<td>Ophthalmic Laboratory Technology/Technician</td>
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<tr>
<td>51.1007</td>
<td>Histologic Technology/Histotechnologist</td>
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<tr>
<td>51.1008</td>
<td>Histologic Technician</td>
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<td>51.1009</td>
<td>Phlebotomy Technician/Phlebotomist</td>
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<tr>
<td>51.1010</td>
<td>Cytogenetics/Genetics/Clinical Genetics Technology/Technologist</td>
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<tr>
<td>51.1011</td>
<td>Renal/Dialysis Technologist/Technician</td>
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<td>51.1012</td>
<td>Sterile Processing Technology/Technician</td>
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<td>51.1099</td>
<td>Clinical/Medical Laboratory Science and Allied Professions, Other</td>
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#### 51.11 Health/Medical Preparatory Programs

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<tr>
<th>Code</th>
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<tbody>
<tr>
<td>51.1101</td>
<td>Pre-Dentistry Studies</td>
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<tr>
<td>51.1102</td>
<td>Pre-Medicine/Pre-Medical Studies</td>
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<tr>
<td>51.1103</td>
<td>Pre-Pharmacy Studies</td>
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<tr>
<td>51.1104</td>
<td>Pre-Veterinary Studies (Moved to 01.1302)</td>
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<td>51.1105</td>
<td>Pre-Nursing Studies</td>
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<td>51.1106</td>
<td>Pre-Chiropractic Studies</td>
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<td>51.1107</td>
<td>Pre-Occupational Therapy Studies</td>
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<td>51.1108</td>
<td>Pre-Optometry Studies</td>
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<td>51.1109</td>
<td>Pre-Physical Therapy Studies</td>
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<td>51.1110</td>
<td>Pre-Art Therapy (New)</td>
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<td>51.1111</td>
<td>Pre-Physician Assistant (New)</td>
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<td>51.1199</td>
<td>Health/Medical Preparatory Programs, Other</td>
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#### 51.12 Medicine

<table>
<thead>
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<tbody>
<tr>
<td>51.1201</td>
<td>Medicine</td>
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<tr>
<td>51.1202</td>
<td>Osteopathic Medicine/Osteopathy (Moved from 51.1901)</td>
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<tr>
<td>51.1203</td>
<td>Podiatric Medicine/Podiatry (Moved from 51.2101)</td>
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<td>51.1299</td>
<td>Medicine, Other (New)</td>
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#### 51.14 Medical Clinical Sciences/Graduate Medical Studies

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>51.1401</td>
<td>Medical Science/Scientist</td>
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<tr>
<td>51.1402</td>
<td>Clinical and Translational Science (New)</td>
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<tr>
<td>51.1403</td>
<td>Pain Management (New)</td>
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<tr>
<td>51.1404</td>
<td>Temporomandibular Disorders and Orofacial Pain (New)</td>
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</tbody>
</table>
51.1405 Tropical Medicine (New)
51.1499 Medical Clinical Sciences/Graduate Medical Studies, Other (New)

51.15 Mental and Social Health Services and Allied Professions
51.1501 Substance Abuse/Addiction Counseling
51.1502 Psychiatric/Mental Health Services Technician
51.1503 Clinical/Medical Social Work
51.1504 Community Health Services/Liaison/Counseling
51.1505 Marriage and Family Therapy/Counseling
51.1506 Clinical Pastoral Counseling/Patient Counseling
51.1507 Psychoanalysis and Psychotherapy
51.1508 Mental Health Counseling/Counselor
51.1509 Genetic Counseling/Counselor
51.1510 Infant/Toddler Mental Health Services (New)
51.1511 Medical Family Therapy/Therapist (New)
51.1512 Hospice and Palliative Care (New)
51.1513 Trauma Counseling (New)
51.1599 Mental and Social Health Services and Allied Professions, Other

51.16 Nursing (Existing programs in 2020 moved to 51.39)
* 51.1620 Advanced Nurse Assistant (Cross to 51.3902 for IPEDS) (Existing programs in 2020 moved to 51.3902)

51.18 Ophthalmic and Optometric Support Services and Allied Professions
51.1801 Opticianry/Ophthalmic Dispensing Optician
51.1802 Optometric Technician/Assistant
51.1803 Ophthalmic Technologist/Technologist
51.1804 Orthoptics/Orthoptist
51.1899 Ophthalmic and Optometric Support Services and Allied Professions, Other

51.21 Podiatric Medicine/Podiatry
51.2101 Podiatric Medicine/Podiatry (Moved to 51.1203)

51.22 Public Health
51.2201 Public Health, General
51.2202 Environmental Health
51.2205 Health/Medical Physics
51.2206 Occupational Health and Industrial Hygiene
51.2207 Public Health Education and Promotion
51.2208 Community Health and Preventive Medicine
51.2209 Maternal and Child Health
51.2210 International Public Health/International Health
51.2211 Health Services Administration
51.2212 Behavioral Aspects of Health
51.2213 Patient Safety and Healthcare Quality (New)
51.2214 Public Health Genetics (New)
51.23 Rehabilitation and Therapeutic Professions

51.2300 Rehabilitation and Therapeutic Professions, General (New)
51.2301 Art Therapy/Therapist
51.2302 Dance Therapy/Therapist
51.2305 Music Therapy/Therapist
51.2306 Occupational Therapy/Therapist
51.2307 Orthotist/Prosthetist
51.2308 Physical Therapy/Therapist
51.2309 Therapeutic Recreation/Recreational Therapy
51.2310 Vocational Rehabilitation Counseling/Counselor
51.2311 Kinesiotherapy/Kinesiotherapist
51.2312 Assistive/Augmentative Technology and Rehabilitation Engineering
51.2313 Animal-Assisted Therapy
51.2314 Rehabilitation Science
51.2315 Drama Therapy/Therapist (New)
51.2316 Horticulture Therapy/Therapist (New)
51.2317 Play Therapy/Therapist (New)
51.2399 Rehabilitation and Therapeutic Professions, Other

51.24 Veterinary Medicine (Moved to 01.80)
51.2401 Veterinary Medicine (Moved to 01.8001)

51.25 Veterinary Biomedical and Clinical Sciences (Moved to 01.81)
51.2501 Veterinary Sciences/Veterinary Clinical Sciences, General (Moved to 01.8101)
51.2502 Veterinary Anatomy (Moved to 01.8105)
51.2503 Veterinary Physiology (Moved to 01.8109)
51.2504 Veterinary Microbiology and Immunobiology (Moved to 01.8107)
51.2505 Veterinary Pathology and Pathobiology (Moved to 01.8108)
51.2506 Veterinary Toxicology and Pharmacology (Moved to 01.8111)
51.2507 Large Animal/Food Animal and Equine Surgery and Medicine (Moved to 01.8103)
51.2508 Small/Companion Animal Surgery and Medicine (Moved to 01.8104)
51.2509 Comparative and Laboratory Animal Medicine (Moved to 01.8102)
51.2510 Veterinary Preventive Medicine, Epidemiology, and Public Health (Moved to 01.8110)
51.2511 Veterinary Infectious Diseases (Moved to 01.8106)
51.2599 Veterinary Biomedical and Clinical Sciences, Other (Moved to 01.8199)

51.26 Health Aides/Attendants/Orderlies
51.2601 Health Aide (Includes existing programs in 2020 moved from 51.2604)
51.2602 Home Health Aide/Home Attendant
51.2603 Medication Aide
51.2604 Rehabilitation Aide
Appendix A

* 51.2604 Therapeutic Recreational Assisting (Cross to 51.2601 for IPEDS) (Existing programs in 2020 moved to 51.2601)

51.2605 Physical Therapy Technician/Aide (New)
51.2699 Health Aides/Attendants/Orderlies, Other

51.27 Medical Illustration and Informatics
51.2703 Medical Illustration/Medical Illustrator
51.2706 Medical Informatics
51.2799 Medical Illustration and Informatics, Other

51.31 Dietetics and Clinical Nutrition Services
51.3101 Dietetics/Dietician
51.3102 Clinical Nutrition/Nutritionist
51.3103 Dietetic Technician
51.3104 Dietician Assistant
51.3199 Dietetics and Clinical Nutrition Services, Other

51.32 Health Professions Education, Ethics, and Humanities
51.3201 Bioethics/Medical Ethics
51.3202 Health Professions Education (New)
51.3203 Nursing Education (Moved from 51.3817)
51.3204 Medical/Health Humanities (New)
51.3205 History of Medicine (New)
51.3206 Arts in Medicine/Health (New)
51.3299 Health Professions Education, Ethics, and Humanities, Other (New)

51.33 Alternative and Complementary Medicine and Medical Systems
51.3300 Alternative and Complementary Medicine and Medical Systems, General
51.3301 Acupuncture and Oriental Medicine
51.3302 Traditional Chinese Medicine and Chinese Herbology
51.3303 Naturopathic Medicine/Naturopathy
51.3304 Homeopathic Medicine/Homeopathy
51.3305 Ayurvedic Medicine/Ayurveda
51.3306 Holistic/Integrative Health
51.3399 Alternative and Complementary Medicine and Medical Systems, Other

51.34 Alternative and Complementary Medical Support Services
51.3401 Direct Entry Midwifery
51.3499 Alternative and Complementary Medical Support Services, Other

51.35 Somatic Bodywork and Related Therapeutic Services
51.3501 Massage Therapy/Therapeutic Massage
51.3502 Asian Bodywork Therapy
51.3503 Somatic Bodywork
51.3599 Somatic Bodywork and Related Therapeutic Services, Other
51.36 Movement and Mind-Body Therapies and Education
   51.3601 Movement Therapy and Movement Education
   51.3602 Yoga Teacher Training/Yoga Therapy
   51.3603 Hypnotherapy/Hypnotherapist
   51.3699 Movement and Mind-Body Therapies and Education, Other

51.37 Energy and Biologically Based Therapies
   51.3701 Aromatherapy
   51.3702 Herbalism/Herbalist
   51.3703 Polarity Therapy
   51.3704 Reiki
   51.3799 Energy and Biologically Based Therapies, Other

51.38 Registered Nursing, Nursing Administration, Nursing Research and Clinical Nursing
   51.3801 Registered Nursing/Registered Nurse
   51.3802 Nursing Administration
   51.3803 Adult Health Nurse/Nursing
   51.3804 Nurse Anesthetist
   51.3805 Family Practice Nurse/Nursing
   51.3806 Maternal/Child Health and Neonatal Nurse/Nursing
   51.3807 Nurse Midwife/Nursing Midwifery
   51.3808 Nursing Science
   51.3809 Pediatric Nurse/Nursing
   51.3810 Psychiatric/Mental Health Nurse/Nursing
   51.3811 Public Health/Community Nurse/Nursing
   51.3812 Perioperative/Operating Room and Surgical Nurse/Nursing
   51.3813 Clinical Nurse Specialist
   51.3814 Critical Care Nursing
   51.3815 Occupational and Environmental Health Nursing
   51.3816 Emergency Room/Trauma Nursing
   51.3817 Nursing Education (Moved to 51.3203)
   51.3818 Nursing Practice
   51.3819 Palliative Care Nursing
   51.3820 Clinical Nurse Leader
   51.3821 Geriatric Nurse/Nursing
   51.3822 Women's Health Nurse/Nursing
   **51.3824 Forensic Nursing (New)**
   51.3899 Registered Nursing, Nursing Administration, Nursing Research and Clinical Nursing, Other

51.39 Practical Nursing, Vocational Nursing and Nursing Assistants (Includes existing programs in 2020 moved from 51.16)
   51.3901 Licensed Practical/Vocational Nurse Training
   51.3902 Nursing Assistant/Aide and Patient Care Assistant/Aide (Includes existing programs in 2020 moved from 51.1620)
   51.3999 Practical Nursing, Vocational Nursing and Nursing Assistants, Other
51.99 Health Professions and Related Clinical Sciences, Other
   51.9999 Health Professions and Related Clinical Sciences, Other

52. BUSINESS, MANAGEMENT, MARKETING, AND RELATED SUPPORT SERVICES

52.01 Business/Commerce, General
   52.0101 Business/Commerce, General

52.02 Business Administration, Management and Operations
   52.0201 Business Administration and Management, General
   52.0202 Purchasing, Procurement/Acquisitions and Contracts Management
   52.0203 Logistics, Materials, and Supply Chain Management
   52.0204 Office Management and Supervision
   52.0205 Operations Management and Supervision
   52.0206 Non-Profit/Public/Organizational Management
   52.0207 Customer Service Management
   52.0208 E-Commerce/Electronic Commerce
   52.0209 Transportation/Mobility Management
   52.0210 Research and Development Management
   52.0211 Project Management
   52.0212 Retail Management
   52.0213 Organizational Leadership
   52.0214 Research Administration (New)
   52.0215 Risk Management (New)
   52.0216 Science/Technology Management (New)
   52.0299 Business Administration, Management and Operations, Other

52.03 Accounting and Related Services
   52.0301 Accounting
   52.0302 Accounting Technology/Technician and Bookkeeping
   52.0303 Auditing
   52.0304 Accounting and Finance
   52.0305 Accounting and Business/Management
   52.0399 Accounting and Related Services, Other

52.04 Business Operations Support and Assistant Services
   52.0401 Administrative Assistant and Secretarial Science, General
   52.0402 Executive Assistant/ Executive Secretary
   52.0406 Receptionist
   52.0407 Business/Office Automation/Technology/Data Entry
   52.0408 General Office Occupations and Clerical Services
   52.0409 Parts, Warehousing, and Inventory Management Operations
   52.0410 Traffic, Customs, and Transportation Clerk/Technician
   52.0411 Customer Service Support/Call Center/Teleservice Operation
   52.0499 Business Operations Support and Secretarial Services, Other
52.05 Business/Corporate Communications
   52.0501 Business/Corporate Communications, General
   52.0502 Grantsmanship (New)
   52.0599 Business/Corporate Communications, Other (New)

52.06 Business/Managerial Economics
   52.0601 Business/Managerial Economics

52.07 Entrepreneurial and Small Business Operations
   52.0701 Entrepreneurship/Entrepreneurial Studies
   52.0702 Franchising and Franchise Operations
   52.0703 Small Business Administration/Management
   52.0704 Social Entrepreneurship (New)
   52.0799 Entrepreneurial and Small Business Operations, Other

52.08 Finance and Financial Management Services
   52.0801 Finance, General
   52.0803 Banking and Financial Support Services
   52.0804 Financial Planning and Services
   52.0806 International Finance
   52.0807 Investments and Securities
   52.0808 Public Finance
   52.0809 Credit Management
   52.0810 Financial Risk Management (New)
   52.0899 Finance and Financial Management Services, Other

52.09 Hospitality Administration/Management
   52.0901 Hospitality Administration/Management, General
   52.0903 Tourism and Travel Services Management
   52.0904 Hotel/Motel Administration/Management
   52.0905 Restaurant/Food Services Management
   52.0906 Resort Management
   52.0907 Meeting and Event Planning
   52.0908 Casino Management
   52.0909 Hotel, Motel, and Restaurant Management
   52.0910 Brewery/Brewpub Operations/Management (New)
   52.0999 Hospitality Administration/Management, Other

52.10 Human Resources Management and Services
   52.1001 Human Resources Management/Personnel Administration, General
   52.1002 Labor and Industrial Relations
   52.1003 Organizational Behavior Studies
   52.1004 Labor Studies
   52.1005 Human Resources Development
   52.1006 Executive/Career Coaching (New)
52.1099 Human Resources Management and Services, Other

52.11 International Business
   52.1101 International Business/Trade/Commerce

52.12 Management Information Systems and Services
   52.1201 Management Information Systems, General
   52.1206 Information Resources Management
   52.1207 Knowledge Management
   52.1299 Management Information Systems and Services, Other

52.13 Management Sciences and Quantitative Methods
   52.1301 Management Science
   52.1302 Business Statistics
   52.1304 Actuarial Science
   52.1399 Management Sciences and Quantitative Methods, Other

52.14 Marketing
   52.1401 Marketing/Marketing Management, General
   52.1402 Marketing Research
   52.1403 International Marketing
   52.1404 Digital Marketing (New)
   52.1499 Marketing, Other

52.15 Real Estate
   52.1501 Real Estate

52.16 Taxation
   52.1601 Taxation

52.17 Insurance
   52.1701 Insurance

52.18 General Sales, Merchandising and Related Marketing Operations
   52.1801 Sales, Distribution, and Marketing Operations, General
   52.1802 Merchandising and Buying Operations
   52.1803 Retailing and Retail Operations
   52.1804 Selling Skills and Sales Operations
   52.1899 General Merchandising, Sales, and Related Marketing Operations, Other

52.19 Specialized Sales, Merchandising and Marketing Operations
   52.1901 Auctioneering
   52.1902 Fashion Merchandising
   52.1903 Fashion Modeling
   52.1904 Apparel and Accessories Marketing Operations
   52.1905 Tourism and Travel Services Marketing Operations
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52.1906 Tourism Promotion Operations
52.1907 Vehicle and Vehicle Parts and Accessories Marketing Operations
52.1908 Business and Personal/Medical/Financial Services Marketing Operations
52.1909 Special Products Marketing Operations
52.1910 Hospitality and Recreation Marketing Operations
52.1999 Specialized Merchandising, Sales, and Marketing Operations, Other

52.20 Construction Management
   52.2001 Construction Management, General
   52.2002 Construction Project Management (New)
   52.2099 Construction Management, Other (New)

52.21 Telecommunications Management
   52.2101 Telecommunications Management

52.99 Business, Management, Marketing, and Related Support Services, Other
   52.9999 Business, Management, Marketing, and Related Support Services, Other

53. HIGH SCHOOL/SECONDARY DIPLOMAS AND CERTIFICATES

54. HISTORY

54.01 History
   54.0101 History, General
   54.0102 American History (United States)
   54.0103 European History
   54.0104 History and Philosophy of Science and Technology
   54.0105 Public/Applied History
   54.0106 Asian History
   54.0107 Canadian History
   54.0108 Military History
   54.0199 History, Other
New CIP 2020 Codes

01.0207 Irrigation Management Technology/Technician (New)
01.0310 Apiculture (New)
01.0509 Farrier Science (New)
01.0609 Public Horticulture (New)
01.0610 Urban and Community Horticulture (New)
01.1003 Brewing Science (New)
01.1005 Zymology/Fermentation Science (New)
01.13 Agriculture/Veterinary Preparatory Programs (New)
01.1399 Agriculture/Veterinary Preparatory Programs, Other (New)
01.82 Veterinary Administrative Services (New)
01.8201 Veterinary Administrative Services, General (New)
01.8202 Veterinary Office Management/Administration (New)
01.8203 Veterinary Reception/Receptionist (New)
01.8204 Veterinary Administrative/Executive Assistant and Veterinary Secretary (New)
01.8299 Veterinary Administrative Services, Other (New)
01.83 Veterinary/Animal Health Technologies/Technicians (New)
01.8399 Veterinary/Animal Health Technologies/Technicians, Other (New)
03.0209 Energy and Environmental Policy (New)
03.0210 Bioenergy (New)
04.0200 Pre-Architecture Studies (New)
04.0202 Architectural Design (New)
04.0299 Architecture, Other (New)
04.0402 Healthcare Environment Design/Architecture (New)
04.0403 Sustainable Design/Architecture (New)
04.0499 Environmental Design, Other (New)
04.0802 Architectural Conservation (New)
04.0803 Architectural Studies (New)
04.0899 Architectural History, Criticism, and Conservation, Other (New)
05.0135 Appalachian Studies (New)
05.0136 Arctic Studies (New)
05.0212 Comparative Group Studies (New)
05.99 Area, Ethnic, Cultural, Gender, and Group Studies, Other (New)
05.9999 Area, Ethnic, Cultural, Gender, and Group Studies, Other (New)
09.0405 Business and Economic Journalism (New)
09.0406 Cultural Journalism (New)
09.0407 Science/Health/Environmental Journalism (New)
09.0909 Communication Management and Strategic Communications (New)
10.0204 Voice Writing Technology/Technician (New)
11.0105 Human-Centered Technology Design (New)
11.0204 Computer Game Programming (New)
11.0205 Computer Programming, Specific Platforms (New)
11.0902 Cloud Computing (New)
11.0999 Computer Systems Networking and Telecommunications, Other (New)
12.06 Casino Operations and Services (New)
<p>| Appendix A |
|------------------|------------------|
| 12.0601 Casino Operations and Services, General (New) |
| 12.0602 Casino Dealing (New) |
| 12.0699 Casino Operations and Services, Other (New) |
| 13.0412 International School Administration/Leadership (New) |
| 13.0413 Education Entrepreneurship (New) |
| 13.0414 Early Childhood Program Administration (New) |
| 13.0608 Institutional Research (New) |
| 13.1211 Online Educator/Online Teaching (New) |
| 13.1212 International Teaching and Learning (New) |
| 13.1213 Science, Technology, Engineering, and Mathematics (STEM) Educational Methods (New) |
| 13.1214 College/Postsecondary/University Teaching (New) |
| 13.1339 Communication Arts and Literature Teacher Education (New) |
| 14.0103 Applied Engineering (New) |
| 14.0202 Astronautical Engineering (New) |
| 14.0299 Aerospace, Aeronautical, and Astronautical/Space Engineering, Other (New) |
| 14.47 Electrical and Computer Engineering (New) |
| 14.4701 Electrical and Computer Engineering (New) |
| 14.48 Energy Systems Engineering (New) |
| 14.4801 Energy Systems Engineering, General (New) |
| 14.4802 Power Plant Engineering (New) |
| 14.4899 Energy Systems Engineering, Other (New) |
| 15.0001 Applied Engineering Technologies/Technicians (New) |
| 15.0307 Audio Engineering Technology/Technician (New) |
| 15.0407 Mechatronics, Robotics, and Automation Engineering Technology/Technician (New) |
| 15.0617 Composite Materials Technology/Technician (New) |
| 15.0705 Process Safety Technology/Technician (New) |
| 15.0806 Marine Engineering Technology/Technician (New) |
| 15.0807 Motorsports Engineering Technology/Technician (New) |
| 15.1307 3-D Modeling and Design Technology/Technician (New) |
| 15.17 Energy Systems Technologies/Technicians (New) |
| 15.1702 Power Plant Technology/Technician (New) |
| 15.1704 Wind Energy Technology/Technician (New) |
| 15.1705 Hydroelectic Energy Technology/Technician (New) |
| 15.1706 Geothermal Energy Technology/Technician (New) |
| 15.1799 Energy Systems Technologies/Technicians, Other (New) |
| 16.1409 Hawaiian Language and Literature (New) |
| 16.17 Second Language Learning (New) |
| 16.1701 English as a Second Language (New) |
| 16.18 Armenian Languages, Literatures, and Linguistics (New) |
| 16.1801 Armenian Language and Literature (New) |
| 19.0711 Early Childhood and Family Studies (New) |
| 19.0712 Parent Education Services (New) |
| 22.0099 Non-Professional Legal Studies, Other (New) |
| 22.0213 Patent Law (New) |
| 22.0214 Agriculture Law (New) |</p>
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30.7103  Data Visualization (New)
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32.0112  Accent Reduction/Modification (New)
32.02  General Exam Preparation and Test-Taking Skills (New)
32.0201  Exam Preparation and Test-Taking Skills, General (New)
32.0202  High School Equivalent Exam Preparation (New)
32.0203  Undergraduate Entrance/Placement Examination Preparation (New)
32.0204  Graduate/Professional School Entrance Examination Preparation (New)
32.0205  Professional Certification/Licensure Examination Preparation (New)
32.0299  General Exam Preparation and Test-Taking Skills, Other (New)
33.0106  Personal Emergency Preparedness (New)
34.0105  Meditation/Mind-Body Wellness (New)
35.0105  Life Coaching (New)
36.0120  Beekeeping (New)
36.0121  Firearms Training/Safety (New)
36.0122  Floral Design/Arrangement (New)
36.0123  Master Gardener/Gardening (New)
36.02  Noncommercial Vehicle Operation (New)
36.0203  Automobile Driver Education (New)
36.0204  Helicopter Pilot (Private) (New)
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Appendix A

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52.0216 Science/Technology Management (New)
52.0502 Grantsmanship (New)
52.0599 Business/Corporate Communications, Other (New)
52.0704 Social Entrepreneurship (New)
52.0810 Financial Risk Management (New)
52.0910 Brewery/Brewpub Operations/Management (New)
52.1006 Executive/Career Coaching (New)
52.1404 Digital Marketing (New)
52.2002 Construction Project Management (New)
52.2099 Construction Management, Other (New)
Moved to Destination CIP 2020 Codes

01.1004  Viticulture and Enology (Moved from 01.0309 in 2020)
01.1302  Pre-Veterinary Studies (Moved from 51.1104 in 2020)
01.80    Veterinary Medicine (Moved from 51.24 in 2020)
01.8001  Veterinary Medicine (Moved from 51.2401 in 2020)
01.81    Veterinary Biomedical and Clinical Sciences (Moved from 51.25 in 2020)
01.8101  Veterinary Sciences/Veterinary Clinical Sciences, General (Moved from 51.2501 in 2020)
01.8102  Comparative and Laboratory Animal Medicine (Moved from 51.2509 in 2020)
01.8103  Large Animal/Food Animal and Equine Surgery and Medicine (Moved from 51.2507 in 2020)
01.8104  Small/Companion Animal Surgery and Medicine (Moved from 51.2508 in 2020)
01.8105  Veterinary Anatomy (Moved from 51.2502 in 2020)
01.8106  Veterinary Infectious Diseases (Moved from 51.2511 in 2020)
01.8107  Veterinary Microbiology and Immunobiology (Moved from 51.2504 in 2020)
01.8108  Veterinary Pathology and Pathobiology (Moved from 51.2505 in 2020)
01.8109  Veterinary Physiology (Moved from 51.2503 in 2020)
01.8110  Veterinary Preventative Medicine, Epidemiology, and Public Health (Moved from 51.2510 in 2020)
01.8111  Veterinary Toxicology and Pharmacology (Moved from 51.2506 in 2020)
01.8199  Veterinary Biomedical and Clinical Sciences, Other (Moved from 51.2599 in 2020)
01.8301  Veterinary/Animal Health Technology/Technician and Veterinary Assistant (Moved from 51.0808 in 2020)
15.1701  Energy Systems Technology/Technician (Moved from 15.0503 in 2020)
15.1703  Solar Energy Technology/Technician (Moved from 15.0505 in 2020)
19.10    Work and Family Studies (Moved from 19.00 in 2020)
19.1001  Work and Family Studies (Moved from 19.0000 in 2020)
36.0202  Aircraft Pilot (Private) (Moved from 36.0119 in 2020)
38.0207  Talmudic Studies (Moved from 39.0606 in 2020)
43.0403  Cyber/Computer Forensics and Counterterrorism (Moved from 43.0116 in 2020)
43.0405  Financial Forensics and Fraud Investigation (Moved from 43.0117 in 2020)
43.0406  Forensic Science and Technology (Moved from 43.0106 in 2020)
43.0408  Law Enforcement Intelligence Analysis (Moved from 43.0118 in 2020)
45.1103  Rural Sociology (Moved from 45.1401 in 2020)
51.1202  Osteopathic Medicine/Osteopathy (Moved from 51.1901 in 2020)
51.1203  Podiatric Medicine/Podiatry (Moved from 51.2101 in 2020)
51.3203  Nursing Education (Moved from 51.3817 in 2020)
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Appendix A

*ICCB Specific Moved to Destination CIP 2020 Codes

* 01.0602 Arboriculture (Cross to 01.0699 for IPEDS) (Existing programs in 2020 moved to 01.0699)
* 01.0610 Park and Grounds Management (Cross to 01.0699 for IPEDS) (Existing programs in 2020 moved to 01.0605)
* 01.0908 Agricultural Animal Physiology (Cross to 26.0706 for IPEDS) (Existing programs in 2020 moved to 26.0707)
* 15.0310 Telecommunication Electronics Technology (Cross to 15.0305 for IPEDS) (Existing programs in 2020 moved to 15.0305)
* 15.0410 Fluid Power Technology (Cross to 15.1103 for IPEDS) (Existing programs in 2020 moved to 15.1103)
* 15.0411 Automated Manufacturing Technology (Cross to 15.0499 for IPEDS) (Existing programs in 2020 moved to other CIPs. See curriculum master.)
* 15.0601 Alcohol Fuels Technology (Cross to 15.0699 for IPEDS) (Existing programs in 2020 moved to 15.0699)
* 15.0605 Corrosion Technology (Cross to 15.0699 for IPEDS) (Existing programs in 2020 moved to 15.0699)
* 15.0610 Welding and Fabrication Technology (Cross to 15.0699 for IPEDS) (Existing programs in 2020 moved to 48.0508)
* 15.0810 Computer aided Design (Cross to 15.1302 for IPEDS) (Existing programs in 2020 moved to 15.1302)
* 15.0811 Microprecision Technology (Cross to 15.0899 for IPEDS) (Existing programs in 2020 moved to 15.0899)

20. VOCATIONAL HOME ECONOMICS (Existing programs in 2020 moved to 19)

* 20.01 Consumer and Homemaking Home Economics (For General Studies courses) (Existing programs in 2020 moved to 19.xx)
* 20.0102 Child Development, Care, and Guidance (Curriculum designation for 1.5—Improving Family Circumstances) (Cross to 19.0706 for IPEDS) (Existing programs in 2020 moved to 19.0706)
* 20.0103 Clothing and Textiles (Curriculum designation for 1.5—Homemaking) (Cross to 19.0901 for IPEDS) (Existing programs in 2020 moved to 19.0901)

26.06 Miscellaneous Biological Specializations (Existing programs in 2020 moved to 26.01)

* 26.0699 Miscellaneous Biological Specializations, Other (Cross to 26.0101 for IPEDS) (Existing programs in 2020 moved to 26.0101)

30.04 Humanities (Existing programs in 2020 moved to 30.00)

* 30.0401 Humanities (Cross to ???? for IPEDS) (Existing programs in 2020 moved to 30.0000)
* 32.0103 Communication Skills (Cross to 32.0108 for IPEDS) (Existing programs in 2020 moved to 32.0108)
* 32.0106 Beginning ABE Literacy (Cross to 32.0101 for IPEDS) (Existing programs in 2020 moved to 32.0101)
* 32.0111 Beginning Basic Education ABE (Cross to 32.0101 for IPEDS) (Existing programs in 2020 moved to 32.0101)
* 32.0112 Low Intermediate Basic Education ABE (Cross to 32.0101 for IPEDS) (Existing programs in 2020 moved to 32.0101)
* 32.0113  Reading (Cross to 32.0108 for IPEDS) (Existing programs in 2020 moved to 32.0108)
* 32.0120  High Intermediate Basic Education ABE (Cross to 32.0101 for IPEDS) (Existing programs in 2020 moved to 32.0101)
* 32.0125  Low Adult Secondary Education ASE (Cross to 32.0101 for IPEDS) (Existing programs in 2020 moved to 32.0202)
* 32.0130  High Adult Secondary Education ASE (Cross to 32.0101 for IPEDS) (Existing programs in 2020 moved to 32.0202)
* 32.0136  Beginning ESL Literacy (Cross to 32.0101 for IPEDS) (Existing programs in 2020 moved to 32.0109)
* 32.0140  Low Beginning ESL (Cross to 32.0101 for IPEDS) (Existing programs in 2020 moved to 32.0109)
* 32.0141  High Beginning ESL (Cross to 32.0101 for IPEDS) (Existing programs in 2020 moved to 32.0109)
* 32.0145  Low Intermediate ESL (Cross to 32.0101 for IPEDS) (Existing programs in 2020 moved to 32.0109)
* 32.0150  High Intermediate ESL (Cross to 32.0101 for IPEDS) (Existing programs in 2020 moved to 32.0109)
* 32.0160  Advanced ESL (Cross to 32.0101 for IPEDS) (Existing programs in 2020 moved to 32.0109)
* 34.0101  Knowledge and Skills, General (Cross to 34.0199 for IPEDS) (Existing programs in 2020 moved to 34.0199)
* 44.06 Public Works
  * 44.0603  Public Utility Management (Cross to 44.9999 for IPEDS) (Existing programs in 2020 moved to 44.9999)
  * 46.0405  Floor Covering Installation (Cross to 46.9999 for IPEDS) (Existing programs in 2020 moved to 46.9999)
* 46.10 Construction Trades (Integrated) (Existing programs in 2020 moved to 46.04)
  * 46.1000  Construction Trades (Integrated) (Cross to 46.9999 for IPEDS) (Existing programs in 2020 moved to 46.0415)
  * 48.0502  Industrial Blacksmithing (Cross to 48.0599 for IPEDS) (Existing programs in 2020 moved to 48.0599)
  * 48.0505  Patternmaker (Cross to 48.0599 for IPEDS) (Existing programs in 2020 moved to 48.0599)
  * 48.0520  Numerical Control (NOT CNC) (Cross to 48.0599 for IPEDS) (Existing programs in 2020 moved to 48.0599)
* 49.04 Railroad Technology (Existing programs in 2020 moved to 49.02)
  * 49.0410  Railroad Technology (Cross to 49.9999 for IPEDS) (Existing programs in 2020 moved to 49.0208)
* 51.16 Nursing (Existing programs in 2020 moved to 51.39)
  * 51.1620  Advanced Nurse Assistant (Cross to 51.3902 for IPEDS) (Existing programs in 2020 moved to 51.3902)
  * 51.2604  Therapeutic Recreational Assisting (Cross to 51.2601 for IPEDS) (Existing programs in 2020 moved to 51.2601)
Historical CIP 2010 Changes

23.1302 Creative Writing (Moved from 23.0501 in 2010)
23.1303 Professional, Technical, Business, and Scientific Writing (Moved from 23.1101 in 2010)
23.1402 American Literature (United States) (Moved from 23.0701 in 2010)
23.1403 American Literature (Canadian) (Moved from 23.0702 in 2010)
23.1404 English Literature (British and Commonwealth) (Moved from 23.0801 in 2010)
26.1501 Neuroscience (Moved from 30.2401 in 2010)
26.1502 Neuroanatomy (Moved from 26.0405 in 2010)
26.1503 Neurobiology and Anatomy (Moved from 26.0906 in 2010)
40.10 Materials Science (Moved from 14.31 in 2010)
40.1001 Materials Science (Moved from 14.3101 in 2010)
42.2701 Cognitive Psychology and Psycholinguistics (Moved from 42.0301 in 2010)
42.2702 Comparative Psychology (Moved from 42.0501 in 2010)
42.2703 Developmental and Child Psychology (Moved from 42.0701 in 2010)
42.2704 Experimental Psychology (Moved from 42.0801 in 2010)
42.2705 Personality Psychology (Moved from 42.1001 in 2010)
42.2706 Physiological Psychology/Psychobiology (Moved from 42.1101 in 2010)
42.2707 Social Psychology (Moved from 42.1601 in 2010)
42.2708 Psychometrics and Quantitative Psychology (Moved from 42.1901 in 2010)
42.2709 Psychopharmacology (Moved from 42.2401 in 2010)
42.2801 Clinical Psychology (Moved from 42.0201 in 2010)
42.2802 Community Psychology (Moved from 42.0401 in 2010)
42.2803 Counseling Psychology (Moved from 42.0601 in 2010)
42.2804 Industrial and Organizational Psychology (Moved from 42.0901 in 2010)
42.2805 School Psychology (Moved from 42.1701 in 2010)
42.2806 Educational Psychology (Moved from 42.1801 in 2010)
42.2807 Clinical Child Psychology (Moved from 42.2001 in 2010)
42.2808 Environmental Psychology (Moved from 42.2101 in 2010)
42.2809 Geropsychology (Moved from 42.2201 in 2010)
42.2810 Health/Medical Psychology (Moved from 42.2301 in 2010)
42.2811 Family Psychology (Moved from 42.2501 in 2010)
42.2812 Forensic Psychology (Moved from 42.2601 in 2010)
50.1002 Fine and Studio Arts Management (Moved from 50.0704 in 2010)
50.1003 Music Management and Merchandising (Moved from 50.0909 in 2010)
50.1004 Theatre/Theatre Arts Management (Moved from 50.0508 in 2010)
51.3801 Registered Nursing/Registered Nurse (Moved from 51.1601 in 2010)
51.3802 Nursing Administration (M.S.N., M.S., Ph.D.) (Moved from 51.1602 in 2010)
51.3803 Adult Health Nurse/Nursing (Moved from 51.1603 in 2010)
51.3804 Nurse Anesthetist (Moved from 51.1604 in 2010)
51.3805 Family Practice Nurse/Nurse Practitioner (Moved from 51.1605 in 2010)
51.3806 Maternal/Child Health and Neonatal Nurse/Nursing (Moved from 51.1606 in 2010)
51.3807 Nurse Midwife/Nursing Midwifery (Moved from 51.1607 in 2010)
51.3808 Nursing Science (M.S., Ph.D.) (Moved from 51.1608 in 2010)
51.3809 Pediatric Nurse/Nursing (Moved from 51.1609 in 2010)
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<tr>
<td>51.3810</td>
<td>Psychiatric/Mental Health Nurse/Nursing (Moved from 51.1610 in 2010)</td>
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<td>Public Health/Community Nurse/Nursing (Moved from 51.1611 in 2010)</td>
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<td>Perioperative/Operating Room and Surgical Nurse/Nursing (Moved from 51.1612 in 2010)</td>
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<td>Clinical Care Nurse Specialist (Moved from 51.1616 in 2010)</td>
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<td>51.3814</td>
<td>Critical Care Nursing (Moved from 51.1617 in 2010)</td>
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<td>51.3815</td>
<td>Occupational and Environmental Health Nursing (Moved from 51.1618 in 2010)</td>
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<td>51.3901</td>
<td>Licensed Practical/Vocational Nurse Training (L.P.N., L.V.N., Cert., Dipl., A.A.S.) (Moved from 51.1613 in 2010)</td>
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<td>51.3902</td>
<td>Nursing Assistant/Aide and Patient Care Assistant/Aide (Moved from 51.1614 in 2010)</td>
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Historical CIP 2000 Changes

01.0000 Agriculture, General (Moved from 02.0101 in 2000)
01.0105 Agricultural/Farm Supplies Retailing and Wholesaling (Moved from 01.0501 in 2000)
01.0801 Agricultural and Extension Education Services (Moved from 02.0102 in 2000)
01.09 Animal Sciences, General (Moved from 02.02 in 2000)
  01.0901 Animal Sciences, General (Moved from 02.0201 in 2000)
  01.0902 Agricultural Animal Breeding (Moved from 02.0202 in 2000)
  01.0903 Animal Health (Moved from 02.0203 in 2000)
  01.0904 Animal Nutrition (Moved from 02.0204 in 2000)
  01.0905 Dairy Science (Moved from 02.0206 in 2000)
  01.0907 Poultry Science (Moved from 02.0209 in 2000)
  01.0908 Agricultural Animal Physiology (Moved from 02.0205 in 2000)
  01.0999 Animal Sciences, Other (Moved from 02.0299 in 2000)
01.10 Food Science and Technology (Moved from 02.03 in 2000)
  01.1001 Food Science (Moved from 02.0301 in 2000)
01.11 Plant Sciences (Moved from 02.04 in 2000)
  01.1101 Plant Sciences, General (Moved from 02.0401 in 2000)
  01.1102 Agronomy and Crop Science (Moved from 02.0402 in 2000)
  01.1103 Horticultural Science (Moved from 02.0403 in 2000)
  01.1105 Plant Protection and Integrated Pest Management (Moved from 02.0408 in 2000)
  01.1106 Range Science and Management (Moved from 02.0409 in 2000)
  01.1199 Plant Sciences, Other (Moved from 02.0499 in 2000)
01.12 Soil Sciences (Moved from 02.05 in 2000)
  01.1201 Soil Science and Agronomy, General (Moved from 02.0501 in 2000)
09.0102 Mass Communication/Media Studies (Moved from 09.0403 in 2000)
09.0903 Advertising (Moved from 09.0403 in 2000)
10.0201 Photographic and Film/Video Technology/Technician and Assistant (Moved from 10.0103 in 2000)
10.0202 Radio and Television Broadcasting Technology/Technician (Moved from 10.0104 in 2000)
10.0305 Graphic and Printing Equipment Operator, General Production (Moved from 48.0201 in 2000)
10.0308 Computer Typography and Composition Equipment Operator (Moved from 48.0211 in 2000)
12.0401 Cosmetology/Cosmetologist, General (Moved from 12.0403 in 2000)
12.0410 Nail Technician/Specialist and Manicurist (Moved from 12.0408 in 2000)
12.9999 Personal and Culinary Services, Other (Moved from 12.0203, 12.0204, and 12.0299 in 2000)
13.0501 Educational/Instructional Media Design (Moved from 10.0101 in 2000)
13.1209 Kindergarten/Preschool Education and Teaching (Moved from 13.1204 in 2000)
13.1210 Early Childhood Education and Teaching (Moved from 13.1204 in 2000)
15.0000 Engineering Technology, General (Moved from 15.1101 in 2000)
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<td>Drafting and Design Technology/Technician, General (Moved from 48.0101 in 2000)</td>
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<td>Civil Drafting and Civil Engineering CAD/CADD (Moved from 48.0103 in 2000)</td>
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<td>Electrical/Electronics Drafting and Electrical/Electronics CAD/CADD (Moved from 48.0104 in 2000)</td>
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<td>Mechanical Drafting and Mechanical Drafting CAD/CADD (Moved from 48.0105 in 2000)</td>
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<td>Sign Language Interpretation and Translation (Moved from 51.0205 in 2000)</td>
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<td>Home Furnishings and Equipment Installers (Moved from 20.0501 in 2000)</td>
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<td>Family and Community Services (Moved from 19.0301 in 2000)</td>
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<td>Child Care Provider/Assistant (Moved from 20.0202 in 2000)</td>
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<td>Fashion and Fabric Consultant (Moved from 20.0306 in 2000)</td>
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<td>Legal Assistant/Paralegal (Moved from 22.0103 in 2000)</td>
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