

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 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)

01.83 Veterinary/Animal Health Technologies/Technicians (New)

**01.8301 Veterinary/Animal Health Technology/Technician and Veterinary Assistant
(Moved from 51.0808)**

01.8399 Veterinary/Animal Health Technologies/Technicians, Other (New)

01.99 Agricultural/Animal/Plant/Veterinary Science and Related Fields, Other

*01.9999 Agricultural/Animal/Plant/Veterinary Science and Related Fields, Other
(Designation for vocational agriculture course enrollees—1.2 and vocational
skills in agriculture—1.6)*

03. NATURAL RESOURCES AND CONSERVATION

03.01 Natural Resources Conservation and Research

03.0101 Natural Resources/Conservation, General

03.0103 Environmental Studies

03.0104 Environmental Science

03.0199 Natural Resources Conservation and Research, Other

03.02 Environmental/Natural Resources Management and Policy

03.0201 Environmental/Natural Resources Management and Policy, General

03.0204 Environmental/Natural Resource Economics

03.0205 Water, Wetlands, and Marine Resources Management

03.0206 Land Use Planning and Management/Development

03.0207 Environmental/Natural Resource Recreation and Tourism

03.0208 Environmental/Natural Resources Law Enforcement and Protective Services

03.0209 Energy and Environmental Policy (New)

03.0210 Bioenergy (New)

03.0299 Environmental/Natural Resources Management and Policy, Other

03.03 Fishing and Fisheries Sciences and Management

03.0301 Fishing and Fisheries Sciences and Management

03.05 Forestry

03.0501 Forestry, General

03.0502 Forest Sciences and Biology

03.0506 Forest Management/Forest Resources Management

03.0508 Urban Forestry

03.0509 Wood Science and Wood Products/Pulp and Paper Technology/Technician

03.0510 Forest Resources Production and Management

03.0511 Forest Technology/Technician

03.0599 Forestry, Other

03.06 Wildlife and Wildlands Science and Management

03.0601 Wildlife, Fish and Wildlands Science and Management

03.99 Natural Resources and Conservation, Other

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

05.01 Area Studies

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- 05.0101 African Studies
 - 05.0102 American/United States Studies/Civilization
 - 05.0103 Asian Studies/Civilization
 - 05.0104 East Asian Studies
 - 05.0105 Russian, Central European, East European and Eurasian Studies
 - 05.0106 European Studies/Civilization
 - 05.0107 Latin American Studies
 - 05.0108 Near and Middle Eastern Studies
 - 05.0109 Pacific Area/Pacific Rim Studies
 - 05.0110 Russian Studies
 - 05.0111 *Scandinavian Studies*
 - 05.0112 South Asian Studies
 - 05.0113 Southeast Asian Studies
 - 05.0114 Western European Studies
 - 05.0115 Canadian Studies
 - 05.0116 Balkans Studies
 - 05.0117 Baltic Studies
 - 05.0118 Slavic Studies
 - 05.0119 Caribbean Studies
 - 05.0120 Ural-Altai and Central Asian Studies
 - 05.0121 Commonwealth Studies
 - 05.0122 *Regional Studies (U.S., Canadian, Foreign)*
 - 05.0123 Chinese Studies
 - 05.0124 French Studies
 - 05.0125 German Studies
 - 05.0126 Italian Studies
 - 05.0127 Japanese Studies
 - 05.0128 Korean Studies
 - 05.0129 Polish Studies
 - 05.0130 Spanish and Iberian Studies
 - 05.0131 Tibetan Studies
 - 05.0132 Ukraine Studies
 - 05.0133 Irish Studies
 - 05.0134 Latin American and Caribbean Studies
 - 05.0135 Appalachian Studies (New)**
 - 05.0136 Arctic Studies (New)**
 - 05.0199 Area Studies, Other
- 05.02 Ethnic, Cultural Minority, Gender, and Group Studies
- 05.0200 Ethnic Studies
 - 05.0201 African-American/Black Studies
 - 05.0202 American Indian/Native American Studies
 - 05.0203 Hispanic-American, Puerto Rican, and Mexican-American/Chicano Studies
 - 05.0206 Asian-American Studies
 - 05.0207 Women's Studies
 - 05.0208 Gay/Lesbian 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

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- 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

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- 13.1502 Adult Literacy Tutor/Instructor
- 13.1599 Teaching Assistants/Aides, Other

- 13.99 Education, 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

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- 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)

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- * ~~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)
- 15.0607 Plastics and Polymer Engineering Technology/Technician
- * ~~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)**

15.0807 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

- 15.1503 Packaging Science
- 15.1599 Engineering-Related Fields, Other

- 15.16 Nanotechnology
 - 15.1601 Nanotechnology

- 15.17 Energy Systems Technologies/Technicians (New)**
 - 15.1701 Energy Systems Technology/Technician (Moved from 15.0503)**
 - 15.1702 Power Plant Technology/Technician (New)**
 - 15.1703 Solar Energy Technology/Technician (Moved from 15.0505)**
 - 15.1704 Wind Energy Technology/Technician (New)**
 - 15.1705 Hydroelectric Energy Technology/Technician (New)**
 - 15.1706 Geothermal Energy Technology/Technician (New)**
 - 15.1799 Energy Systems Technologies/Technicians, Other (New)**

- 15.99 Engineering/Engineering-Related Technologies/Technicians, Other
 - 15.9999 *Engineering/Engineering-Related Technologies/Technicians, Other*

- 16. FOREIGN LANGUAGES, LITERATURES, AND LINGUISTICS (Transfer courses)

- 16.01 Linguistic, Comparative, and Related Language Studies and Services
 - 16.0101 Foreign Languages and Literatures, General
 - 16.0102 Linguistics
 - 16.0103 Language Interpretation and Translation
 - 16.0104 Comparative Literature
 - 16.0105 Applied Linguistics
 - 16.0199 Linguistic, Comparative, and Related Language Studies and Services, Other

- 16.02 African Languages, Literatures, and Linguistics
 - 16.0201 African Languages, Literatures, and Linguistics

- 16.03 East Asian Languages, Literatures, and Linguistics
 - 16.0300 East Asian Languages, Literatures, and Linguistics, General
 - 16.0301 Chinese Language and Literature
 - 16.0302 Japanese Language and Literature
 - 16.0303 Korean Language and Literature
 - 16.0304 Tibetan Language and Literature
 - 16.0399 East Asian Languages, Literatures, and Linguistics, Other

- 16.04 Slavic, Baltic and Albanian Languages, Literatures and Linguistics
 - 16.0400 Slavic Languages, Literatures, and Linguistics, General
 - 16.0401 Baltic Languages, Literatures, and Linguistics
 - 16.0402 Russian Language and Literature
 - 16.0404 Albanian Language and Literature
 - 16.0405 Bulgarian Language and Literature
 - 16.0406 Czech Language and Literature

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- 16.0407 Polish Language and Literature
- 16.0408 Bosnian, Serbian, and Croatian Languages and Literatures
- 16.0409 Slovak Language and Literature
- 16.0410 Ukrainian Language and Literature
- 16.0499 Slavic, Baltic, and Albanian Languages, Literatures, and Linguistics, Other

- 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

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- 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

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- 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

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- 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

26.13 Ecology, Evolution, Systematics, and Population Biology

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

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- 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 Ordnance/Bomb Disposal
 - 29.0405 Joint Command/Task Force (C3, C4I) Systems
 - 29.0406 Military Information Systems Technology
 - 29.0407 Missile and Space Systems Technology

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- 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 Geoarcheology (New)**
 - 30.4201 Geoarcheology (New)**
- 30.43 Geobiology (New)**
 - 30.4301 Geobiology (New)**

- 30.44 Geography and Environmental Studies (New)**
 - 30.4401 Geography and Environmental Studies (New)**

- 30.45 History and Language/Literature (New)**
 - 30.4501 History and Language/Literature (New)**

- 30.46 History and Political Science (New)**
 - 30.4601 History and Political Science (New)**

- 30.47 Linguistics and Anthropology (New)**
 - 30.4701 Linguistics and Anthropology (New)**

- 30.48 Linguistics and Computer Science (New)**
 - 30.4801 Linguistics and Computer Science (New)**

- 30.49 Mathematical Economics (New)**
 - 30.4901 Mathematical Economics (New)**

- 30.50 Mathematics and Atmospheric/Oceanic Science (New)**
 - 30.5001 Mathematics and Atmospheric/Oceanic Science (New)**

- 30.51 Philosophy, Politics, and Economics (New)**
 - 30.5101 Philosophy, Politics, and Economics (New)**

- 30.52 Digital Humanities and Textual Studies (New)**
 - 30.5201 Digital Humanities and Textual Studies, General (New)**
 - 30.5202 Digital Humanities (New)**
 - 30.5203 Textual Studies (New)**
 - 30.5299 Digital Humanities and Textual Studies, Other (New)**

- 30.53 Thanatology (New)**
 - 30.5301 Thanatology (New)**

- 30.70 Data Science (New)**
 - 30.7001 Data Science, General (New)**
 - 30.7099 Data Science, Other (New)**

- 30.71 Data Analytics (New)**
 - 30.7101 Data Analytics, General (New)**
 - 30.7102 Business Analytics (New)**
 - 30.7103 Data Visualization (New)**
 - 30.7104 Financial Analytics (New)**
 - 30.7199 Data Analytics, Other (New)**

- 30.99 Multi-/Interdisciplinary Studies, Other**

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

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- * ~~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)**

- 38.0299 Religion/Religious Studies, Other
- 38.99 Philosophy and Religious Studies, Other
 - 38.9999 Philosophy and Religious Studies, Other
- 39. THEOLOGY AND RELIGIOUS VOCATIONS
 - 39.02 Bible/Biblical Studies
 - 39.0201 Bible/Biblical Studies
 - 39.03 Missions/Missionary Studies and Missiology
 - 39.0301 *Missions/Missionary Studies*
 - 39.0302 Church Planting (New)**
 - 39.0399 Missions/Missionary Studies and Missiology, Other (New)**
 - 39.04 Religious Education
 - 39.0401 Religious Education
 - 39.05 Religious Music and Worship
 - 39.0501 Religious/Sacred Music
 - 39.0502 Worship Ministry (New)**
 - 39.0599 Religious Music and Worship, Other (New)**
 - 39.06 Theological and Ministerial Studies
 - 39.0601 Theology/Theological Studies
 - 39.0602 Divinity/Ministry
 - 39.0604 Pre-Theology/Pre-Ministerial Studies
 - 39.0605 Rabbinical Studies
 - ~~39.0606 Talmudic Studies (Moved to 38.0207)~~
 - 39.0699 Theological and Ministerial Studies, Other
 - 39.07 Pastoral Counseling and Specialized Ministries
 - 39.0701 Pastoral Studies/Counseling
 - 39.0702 Youth Ministry
 - 39.0703 Urban Ministry
 - 39.0704 Women's Ministry
 - 39.0705 Lay Ministry
 - 39.0706 Chaplain/Chaplaincy Studies (New)**
 - 39.0799 Pastoral Counseling and Specialized Ministries, Other
 - 39.08 Religious Institution Administration and Law (New)**
 - 39.0801 Religious Institution Administration and Management (New)**
 - 39.0802 Religious/Canon Law (New)**
 - 39.0899 Religious Institution Administration and Law, Other (New)**
 - 39.99 Theology and Religious Vocations, Other

- 39.9999 Theology and Religious Vocations, Other
- 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

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- 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

- 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)**

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 Carpentry/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

Appendix A

- * ~~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 Jewelmaking
 - 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

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

50.0399 Dance, Other

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 Endodontics/Endodontology
 - 51.0507 Oral/Maxillofacial Surgery
 - 51.0508 Orthodontics/Orthodontology
 - 51.0509 Pediatric Dentistry/Pedodontics
 - 51.0510 Periodontics/Periodontology
 - 51.0511 Prosthodontics/Prosthodontology
 - 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/Electronencephalographic 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
 - 51.1001 Blood Bank Technology Specialist
 - 51.1002 Cytotechnology/Cytotechnologist
 - 51.1003 Hematology Technology/Technician
 - 51.1004 Clinical/Medical Laboratory Technician
 - 51.1005 Clinical Laboratory Science/Medical Technology/Technologist
 - 51.1006 Ophthalmic Laboratory Technology/Technician
 - 51.1007 Histologic Technology/Histotechnologist
 - 51.1008 Histologic Technician
 - 51.1009 Phlebotomy Technician/Phlebotomist
 - 51.1010 Cytogenetics/Genetics/Clinical Genetics Technology/Technologist
 - 51.1011 Renal/Dialysis Technologist/Technician
 - 51.1012 Sterile Processing Technology/Technician
 - 51.1099 Clinical/Medical Laboratory Science and Allied Professions, Other

- 51.11 Health/Medical Preparatory Programs
 - 51.1101 Pre-Dentistry Studies
 - 51.1102 Pre-Medicine/Pre-Medical Studies
 - 51.1103 Pre-Pharmacy Studies
 - ~~51.1104 Pre-Veterinary Studies (Moved to 01.1302)~~
 - 51.1105 Pre-Nursing Studies
 - 51.1106 Pre-Chiropractic Studies
 - 51.1107 Pre-Occupational Therapy Studies
 - 51.1108 Pre-Optometry Studies
 - 51.1109 Pre-Physical Therapy Studies
 - 51.1110 Pre-Art Therapy (New)**
 - 51.1111 Pre-Physician Assistant (New)**
 - 51.1199 Health/Medical Preparatory Programs, Other

- 51.12 Medicine
 - 51.1201 Medicine
 - 51.1202 Osteopathic Medicine/Osteopathy (Moved from 51.1901)**
 - 51.1203 Podiatric Medicine/Podiatry (Moved from 51.2101)**
 - 51.1299 Medicine, Other (New)**

- 51.14 Medical Clinical Sciences/Graduate Medical Studies
 - 51.1401 Medical Science/Scientist*
 - 51.1402 Clinical and Translational Science (New)**
 - 51.1403 Pain Management (New)**
 - 51.1404 Temporomandibular Disorders and Orofacial Pain (New)**

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 Technician/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)

51.2299 Public Health, Other

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/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)

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- 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 Hydroelectric 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)

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- 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)
- 22.0304 Court Interpreter (New)
- 22.0305 Scopist (New)
- 26.0509 Infectious Disease and Global Health (New)
- 26.0913 Biomechanics (New)
- 26.1311 Epidemiology and Biostatistics (New)
- 27.06 Applied Statistics (New)
- 27.0601 Applied Statistics, General (New)
- 29.06 Military Technology and Applied Sciences Management (New)
- 29.0601 Military Technology and Applied Sciences Management (New)
- 30.0001 Comprehensive Transition and Postsecondary (CTP) Program (New)
- 30.2502 Contemplative Studies/Inquiry (New)
- 30.2599 Cognitive Science, Other (New)
- 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)
- 30.44 Geography and Environmental Studies (New)
- 30.4401 Geography and Environmental Studies (New)
- 30.45 History and Language/Literature (New)
- 30.4501 History and Language/Literature (New)

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- 30.46 History and Political Science (New)
- 30.4601 History and Political Science (New)
- 30.47 Linguistics and Anthropology (New)
- 30.4701 Linguistics and Anthropology (New)
- 30.48 Linguistics and Computer Science (New)
- 30.4801 Linguistics and Computer Science (New)
- 30.49 Mathematical Economics (New)
- 30.4901 Mathematical Economics (New)
- 30.50 Mathematics and Atmospheric/Oceanic Science (New)
- 30.5001 Mathematics and Atmospheric/Oceanic Science (New)
- 30.51 Philosophy, Politics, and Economics (New)
- 30.5101 Philosophy, Politics, and Economics (New)
- 30.52 Digital Humanities and Textual Studies (New)
- 30.5201 Digital Humanities and Textual Studies, General (New)
- 30.5202 Digital Humanities (New)
- 30.5203 Textual Studies (New)
- 30.5299 Digital Humanities and Textual Studies, Other (New)
- 30.53 Thanatology (New)
- 30.5301 Thanatology (New)
- 30.70 Data Science (New)
- 30.7001 Data Science, General (New)
- 30.7099 Data Science, Other (New)
- 30.71 Data Analytics (New)
- 30.7101 Data Analytics, General (New)
- 30.7102 Business Analytics (New)
- 30.7103 Data Visualization (New)
- 30.7104 Financial Analytics (New)
- 30.7199 Data Analytics, Other (New)
- 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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- 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)
- 37.0106 Investing/Wealth Management/Retirement Planning (New)
- 37.0107 Self-Defense (New)
- 38.0208 Catholic Studies (New)
- 38.0209 Mormon Studies (New)
- 39.0302 Church Planting (New)
- 39.0399 Missions/Missionary Studies and Missiology, Other (New)
- 39.0502 Worship Ministry (New)
- 39.0599 Religious Music and Worship, Other (New)
- 39.0706 Chaplain/Chaplaincy Studies (New)
- 39.08 Religious Institution Administration and Law (New)
- 39.0801 Religious Institution Administration and Management (New)
- 39.0802 Religious/Canon Law (New)
- 39.0899 Religious Institution Administration and Law, Other (New)
- 40.0512 Cheminformatics/Chemistry Informatics (New)
- 40.11 Physics and Astronomy (New)
- 40.1101 Physics and Astronomy (New)
- 42.2710 Developmental and Adolescent Psychology (New)
- 42.2815 Performance and Sport Psychology (New)
- 42.2816 Somatic Psychology (New)
- 42.2817 Transpersonal/Spiritual Psychology (New)
- 43.0100 Criminal Justice and Corrections, General (New)
- 43.04 Security Science and Technology (New)
- 43.0401 Security Science and Technology, General (New)
- 43.0404 Cybersecurity Defense Strategy/Policy (New)
- 43.0407 Geospatial Intelligence (New)
- 43.0499 Security Science and Technology, Other (New)
- 44.0402 Public Works Management (New)
- 44.0403 Transportation and Infrastructure Planning/Studies (New)
- 44.0499 Public Administration, Other (New)
- 44.0703 Forensic Social Work (New)
- 45.0103 Survey Research/Methodology (New)
- 45.0199 Social Sciences, Other (New)
- 45.0205 Forensic Anthropology (New)
- 45.0502 Applied Demography (New)
- 45.0599 Demography, Other (New)
- 45.1102 Applied/Public Sociology (New)
- 45.1199 Sociology, Other (New)
- 45.15 Geography and Anthropology (New)
- 45.1501 Geography and Anthropology (New)
- 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)

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- 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)
- 48.0704 Wooden Boatbuilding Technology/Technician (New)
- 49.0209 Forklift Operation/Operator (New)
- 50.0511 Comedy Writing and Performance (New)
- 50.0512 Theatre and Dance (New)
- 50.0714 Metal Arts (New)
- 50.0917 Sound Arts (New)
- 50.11 Community/Environmental/Socially-Engaged Art (New)
- 50.1101 Community/Environmental/Socially-Engaged Art (New)
- 51.0512 Digital Dentistry (New)
- 51.0513 Geriatric Dentistry (New)
- 51.0514 Implantology/Implant Dentistry (New)
- 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)
- 51.0921 Hyperbaric Medicine Technology/Technician (New)
- 51.0922 Intraoperative Neuromonitoring Technology/Technician (New)
- 51.0923 Orthopedic Technology/Technician (New)
- 51.1110 Pre-Art Therapy (New)
- 51.1111 Pre-Physician Assistant (New)
- 51.1299 Medicine, Other (New)
- 51.1402 Clinical and Translational Science (New)
- 51.1403 Pain Management (New)
- 51.1404 Temporomandibular Disorders and Orofacial Pain (New)
- 51.1405 Tropical Medicine (New)
- 51.1499 Medical Clinical Sciences/Graduate Medical Studies, Other (New)
- 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)
- 51.2213 Patient Safety and Healthcare Quality (New)
- 51.2214 Public Health Genetics (New)
- 51.2300 Rehabilitation and Therapeutic Professions, General (New)
- 51.2315 Drama Therapy/Therapist (New)
- 51.2316 Horticulture Therapy/Therapist (New)
- 51.2317 Play Therapy/Therapist (New)
- 51.2605 Physical Therapy Technician/Aide (New)
- 51.3202 Health Professions Education (New)
- 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)

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- 51.3824 Forensic Nursing (New)
- 52.0214 Research Administration (New)
- 52.0215 Risk Management (New)
- 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)

***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)

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- * ~~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	<u>Materials Science (Moved from 14.31 in 2010)</u>
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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- 51.3810 Psychiatric/Mental Health Nurse/Nursing (Moved from 51.1610 in 2010)
- 51.3811 Public Health/Community Nurse/Nursing (Moved from 51.1611 in 2010)
- 51.3812 Perioperative/Operating Room and Surgical Nurse/Nursing (Moved from 51.1612 in 2010)
- 51.3813 Clinical Care Nurse Specialist (Moved from 51.1616 in 2010)
- 51.3814 Critical Care Nursing (Moved from 51.1617 in 2010)
- 51.3815 Occupational and Environmental Health Nursing (Moved from 51.1618 in 2010)
- 51.3901 Licensed Practical/Vocational Nurse Training (L.P.N., L.V.N., Cert., Dipl., A.A.S.) (Moved from 51.1613 in 2010)
- 51.3902 Nursing Assistant/Aide and Patient Care Assistant/Aide (Moved from 51.1614 in 2010)

Historical CIP 2000 Changes

01.0000	Agriculture, General (<u>Moved from 02.0101 in 2000</u>)
01.0105	Agricultural/Farm Supplies Retailing and Wholesaling (<u>Moved from 01.0501 in 2000</u>)
01.0801	Agricultural and Extension Education Services (<u>Moved from 02.0102 in 2000</u>)
01.09	<u>Animal Sciences, General</u> (<u>Moved from 02.02 in 2000</u>)
01.0901	Animal Sciences, General (<u>Moved from 02.0201 in 2000</u>)
01.0902	Agricultural Animal Breeding (<u>Moved from 02.0202 in 2000</u>)
01.0903	Animal Health (<u>Moved from 02.0203 in 2000</u>)
01.0904	Animal Nutrition (<u>Moved from 02.0204 in 2000</u>)
01.0905	Dairy Science (<u>Moved from 02.0206 in 2000</u>)
01.0907	Poultry Science (<u>Moved from 02.0209 in 2000</u>)
01.0908	Agricultural Animal Physiology (<u>Moved from 02.0205 in 2000</u>)
01.0999	Animal Sciences, Other (<u>Moved from 02.0299 in 2000</u>)
01.10	<u>Food Science and Technology</u> (<u>Moved from 02.03 in 2000</u>)
01.1001	Food Science (<u>Moved from 02.0301 in 2000</u>)
01.11	<u>Plant Sciences</u> (<u>Moved from 02.04 in 2000</u>)
01.1101	Plant Sciences, General (<u>Moved from 02.0401 in 2000</u>)
01.1102	Agronomy and Crop Science (<u>Moved from 02.0402 in 2000</u>)
01.1103	Horticultural Science (<u>Moved from 02.0403 in 2000</u>)
01.1105	Plant Protection and Integrated Pest Management (<u>Moved from 02.0408 in 2000</u>)
01.1106	Range Science and Management (<u>Moved from 02.0409 in 2000</u>)
01.1199	Plant Sciences, Other (<u>Moved from 02.0499 in 2000</u>)
01.12	<u>Soil Sciences</u> (<u>Moved from 02.05 in 2000</u>)
01.1201	Soil Science and Agronomy, General (<u>Moved from 02.0501 in 2000</u>)
09.0102	Mass Communication/Media Studies (<u>Moved from 09.0403 in 2000</u>)
09.0903	Advertising (<u>Moved from 09.0201 in 2000</u>)
10.0201	Photographic and Film/Video Technology/Technician and Assistant (<u>Moved from 10.0103 in 2000</u>)
10.0202	Radio and Television Broadcasting Technology/Technician (<u>Moved from 10.0104 in 2000</u>)
10.0303	Prepress/Desktop Publishing and Digital Imaging Design (<u>Moved from 48.0212 in 2000</u>)
10.0305	Graphic and Printing Equipment Operator, General Production (<u>Moved from 48.0201 in 2000</u>)
10.0308	Computer Typography and Composition Equipment Operator (<u>Moved from 48.0211 in 2000</u>)
12.0401	Cosmetology/Cosmetologist, General (<u>Moved from 12.0403 in 2000</u>)
12.0410	Nail Technician/Specialist and Manicurist (<u>Moved from 12.0408 in 2000</u>)
12.9999	Personal and Culinary Services, Other (<u>Moved from 12.0203, 12.0204, and 12.0299 in 2000</u>)
13.0501	Educational/Instructional Media Design (<u>Moved from 10.0101 in 2000</u>)
13.1209	Kindergarten/Preschool Education and Teaching (<u>Moved from 13.1204 in 2000</u>)
13.1210	Early Childhood Education and Teaching (<u>Moved from 13.1204 in 2000</u>)
15.0000	Engineering Technology, General (<u>Moved from 15.1101 in 2000</u>)

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15.0404	Instrumentation Technology/Technician (<u>Moved from 47.0401 in 2000</u>)
15.1301	Drafting and Design Technology/Technician, General (<u>Moved from 48.0101 in 2000</u>)
15.1303	Architectural Drafting and Architectural CAD/CADD (<u>Moved from 48.0102 in 2000</u>)
15.1304	Civil Drafting and Civil Engineering CAD/CADD (<u>Moved from 48.0103 in 2000</u>)
15.1305	Electrical/Electronics Drafting and Electrical/Electronics CAD/CADD (<u>Moved from 48.0104 in 2000</u>)
15.1306	Mechanical Drafting and Mechanical Drafting CAD/CADD (<u>Moved from 48.0105 in 2000</u>)
15.1501	Engineering/Industrial Management (<u>Moved from 14.3001 in 2000</u>)
16.0700	South Asian Languages, Literatures, and Linguistics, General (<u>Moved from 16.0703 in 2000</u>)
16.1200	Classics and Classical Languages, Literatures, and Linguistics, General (<u>Moved from 16.1201 in 2000</u>)
16.1603	Sign Language Interpretation and Translation (<u>Moved from 51.0205 in 2000</u>)
19.0605	Home Furnishings and Equipment Installers (<u>Moved from 20.0501 in 2000</u>)
19.0707	Family and Community Services (<u>Moved from 19.0301 in 2000</u>)
19.0709	Child Care Provider/Assistant (<u>Moved from 20.0202 in 2000</u>)
19.0906	Fashion and Fabric Consultant (<u>Moved from 20.0306 in 2000</u>)
22.0001	Pre-Law Studies (<u>Moved from 22.0102 in 2000</u>)
22.0301	Legal Administrative Assistant/Secretary (<u>Moved from 52.0403 in 2000</u>)
22.0302	Legal Assistant/Paralegal (<u>Moved from 22.0103 in 2000</u>)
22.0303	Court Reporting/Court Reporter (<u>Moved from 52.0405 in 2000</u>)
26.0204	Molecular Biology (<u>Moved from 26.0402 in 2000</u>)
26.0209	Radiation Biology/Radiobiology (<u>Moved from 26.0611 in 2000</u>)
26.0403	Anatomy (<u>Moved from 26.0601 in 2000</u>)
26.0504	Virology (<u>Moved from 26.0619 in 2000</u>)
26.0505	Parasitology (<u>Moved from 26.0610 in 2000</u>)
26.0507	Immunology (<u>Moved from 26.0618 in 2000</u>)
26.0806	Human/Medical Genetics (<u>Moved from 51.1306 in 2000</u>)
26.1001	Pharmacology (<u>Moved from 26.0705 in 2000</u>)
26.1004	Toxicology (<u>Moved from 26.0612 in 2000</u>)
26.1101	Biometry/Biometrics (<u>Moved from 26.0614 in 2000</u>)
26.1102	Biostatistics (<u>Moved from 26.0615 in 2000</u>)
26.1201	Biotechnology (<u>Moved from 26.0616 in 2000</u>)
26.1301	Ecology (<u>Moved from 26.0603 in 2000</u>)
26.1302	Marine Biology and Biological Oceanography (<u>Moved from 26.0607 in 2000</u>)
26.1303	Evolutionary Biology (<u>Moved from 26.0617 in 2000</u>)
26.1309	Epidemiology (<u>Moved from 51.2203 in 2000</u>)
36.0119	Aircraft Pilot (Private) (<u>Moved from 49.0107 in 2000</u>)
38.0205	Islamic Studies (<u>Moved from 05.0204 in 2000</u>)
38.0206	Jewish/Judaic Studies (<u>Moved from 05.0205 in 2000</u>)
40.0202	Astrophysics (<u>Moved from 40.0301 in 2000</u>)
40.0607	Oceanography, Chemical and Physical (<u>Moved from 40.0702 in 2000</u>)
42.18	<u>Educational Psychology (Moved from 13.08 in 2000)</u>

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- 42.1801 Educational Psychology (Moved from 13.0802 in 2000)
- 51.1504 Community Health Services/Liaison/Counseling (Moved from 51.0301 in 2000)
- 51.1505 Marriage and Family Therapy/Counseling (Moved from 19.0703 in 2000)
- 51.1507 Psychoanalysis and Psychotherapy (Moved from 51.2705 in 2000)
- 51.2602 Home Health Aide/ Home Attendant (Moved from 51.1615 in 2000)
- 51.3101 Dietetics/Dietician (RD) (Moved from 51.2702 in 2000)
- 51.3104 Dietician Assistant (Moved from 20.0404 in 2000)
- 51.3303 Naturopathic Medicine/Naturopathy (Moved from 51.2704 in 2000)
- 51.3501 Massage Therapy/Therapeutic Massage (Moved from 12.0405 in 2000)
- 51.3601 Movement Therapy and Movement Education (Moved from 51.2304 in 2000)
- 51.3603 Hypnotherapy/Hypnotherapist (Moved from 51.2303 in 2000)
- 52.1701 Insurance (Moved from 52.0805 in 2000)
- 52.1801 Sales, Distribution, and Marketing Operations, General (Moved from 08.0708 and 08.0709 in 2000)
- 52.1802 Merchandising and Buying Operations (Moved from 08.0704 in 2000)
- 52.1803 Retailing and Retail Operations (Moved from 08.0705 in 2000)
- 52.1804 Selling Skills and Sales Operations (Moved from 08.0706 in 2000)
- 52.1901 Auctioneering (Moved from 08.0701 in 2000)
- 52.1902 Fashion Merchandising (Moved from 08.0102 in 2000)
- 52.1903 Fashion Modeling (Moved from 08.0103 in 2000)
- 52.1904 Apparel and Accessories Marketing Operations (Moved from 08.0101 in 2000)
- 52.1906 Tourism Promotion Operations (Moved from 08.1104 in 2000)
- 54.01 History (Moved from 45.08 Series in 2000)
- 54.0101 History, General (Moved from 45.0801 in 2000)
- 54.0102 American History (United States) (Moved from 45.0802 in 2000)
- 54.0103 European History (Moved from 45.0803 in 2000)
- 54.0104 History and Philosophy of Science and Technology (Moved from 45.0804 in 2000)
- 54.0105 Public/Applied History and Archival Administration (Moved from 45.0805 in 2000)
- 54.0199 History, Other (Moved from 45.0899 in 2000)