## 165 NATIONAL CENTER FOR



## The Integrated Postsecondary Education Data System (IPEDS)

Statistical data and Information on Postsecondary Institutions

Classification of Instructional Programs (CIP)

A Home

CIP Wizard

CIP Selector

(2) Help

Contact NCES

CIP 2010 (change year)

Browse Search Crosswalk

Resources

Quick CIP ?

Go

## **Browse**

This is a full listing of all CIP codes in this version. (Note: Neither old location of codes that moved nor deleted codes are shown in this listing; that information may be viewed on other areas of this site.)

Expand All 

Collapse All

01) AGRICULTURE, AGRICULTURE OPERATIONS, AND RELATED SCIENCES.

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.

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.

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.

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.

01.0599) Agricultural and Domestic Animal Services, Other.

01.06) Applied Horticulture and Horticultural Business Services.

01.0601) Applied Horticulture/Horticulture Operations, General.

01.0603) Ornamental Horticulture.

01.0604) Greenhouse Operations and Management.

01.0605) Landscaping and Groundskeeping.

01.0606) Plant Nursery Operations and Management.

01.0607) Turf and Turfgrass Management.

01.0608) Floriculture/Floristry Operations and Management.

01.0699) Applied Horticulture/Horticultural Business Services, Other.

Page 2 of 37

- 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.
  - 01.0999) Animal Sciences, Other.
- 01.10) Food Science and Technology.
  - 01.1001) Food Science.
  - 01.1002) Food Technology and Processing.
  - 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.
- © 01.99) Agriculture, Agriculture Operations, and Related Sciences, Other.
  - 01.9999) Agriculture, Agriculture Operations, and Related Sciences, Other.
- © 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) Natural Resources Management and Policy.
    - 03.0201) Natural Resources Management and Policy.
    - 03.0204) Natural Resource Economics.
    - 03.0205) Water, Wetlands, and Marine Resources Management.
    - 03.0206) Land Use Planning and Management/Development.
    - 03.0207) Natural Resource Recreation and Tourism.
    - 03.0208) Natural Resources Law Enforcement and Protective Services.
    - 03.0299) 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.
    - 03.0510) Forest Resources Production and Management.
    - 03.0511) Forest Technology/Technician.
    - 03.0599) Forestry, Other.

Page 3 of 37

- © 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.
- 9 04) ARCHITECTURE AND RELATED SERVICES.
- ⊖ 04.02) Architecture.
  - 04.0201) Architecture.
- ⊕ 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.
- 04.05) Interior Architecture.
  - 04.0501) Interior Architecture.
- 04.06) Landscape Architecture.
  - 04.0601) Landscape Architecture.
- 04.08) Architectural History and Criticism.
  - 04.0801) Architectural History and Criticism, General.
- 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.
- 9 04.10) Real Estate Development.
  - 04.1001) Real Estate Development.
- 04.99) Architecture and Related Services, Other.
  - 04.9999) Architecture and Related Services, Other.
- 9 05) AREA, ETHNIC, CULTURAL, GENDER, AND GROUP STUDIES.
- ⊖ 05.01) Area Studies.
  - 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-Altaic 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. 05.0199) 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. 05.0209) Folklore Studies. 05.0210) Disability Studies. 05.0211) Deaf Studies. 05.0299) Ethnic, Cultural Minority, Gender, and Group Studies, Other. 9 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. 09.0499) 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. 09.0999) 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. ① 10) COMMUNICATIONS TECHNOLOGIES/TECHNICIANS AND SUPPORT SERVICES. ⊖ 10.01) Communications Technology/Technician. 10.0105) Communications Technology/Technician. ⊕ 10.02) Audiovisual Communications Technologies/Technicians. 10.0201) Photographic and Film/Video Technology/Technician and Assistant. 10.0202) Radio and Television Broadcasting Technology/Technician. 10.0203) Recording Arts Technology/Technician. 10.0299) Audiovisual Communications Technologies/Technicians, Other. ⊕ 10.03) Graphic Communications.

http://nces.ed.gov/ipeds/cipcode/browse.aspx?y=55

10.0301) Graphic Communications, General.

10.0303) Prepress/Desktop Publishing and Digital Imaging Design.

10.0305) Graphic and Printing Equipment Operator, General Production.

10.0304) Animation, Interactive Technology, Video Graphics and Special Effects.

10.0302) Printing Management.

- 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.
- 11) COMPUTER AND INFORMATION SCIENCES AND SUPPORT SERVICES.
  - 9 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.
    - 11.0199) 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.
    - 11.0299) 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.
- ⊖ 11.10) 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/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) PERSONAL AND CULINARY 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.
- 9 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.
- ⊕ 12.99) Personal and Culinary Services, Other.
  - 12.9999) Personal and Culinary 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 Education.
    - 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.
    - 13.0499) 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.
    - 13.0699) 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 Mental Retardation.
- 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.
  - 13.1299) Teacher Education and Professional Development, Specific Levels and Methods, Other.
- 13.13) Teacher Education and Professional Development, Specific Subject Areas.
  - 13.1301) Agricultural Teacher Education.
  - 13.1302) Art Teacher Education.
  - 13.1303) Business 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. 13.1399) Teacher Education and Professional Development, Specific Subject Areas, Other. ⊕ 13.14) Teaching English or French as a Second or Foreign Language. 13.1401) Teaching English as a Second or Foreign Language/ESL Language Instructor. 13.1402) Teaching French as a Second or Foreign Language. 13.1499) Teaching English or French as a Second or Foreign Language, Other. ⊕ 13.15) Teaching Assistants/Aides. 13.1501) Teacher Assistant/Aide. 13.1502) Adult Literacy Tutor/Instructor. 13.1599) Teaching Assistants/Aides, Other. ■ 13.99) Education, Other. 13.9999) Education, Other. 3 14) ENGINEERING. ⊕ 14.01) Engineering, General. 14.0101) Engineering, General. 14.0102) Pre-Engineering. 14.02) Aerospace, Aeronautical and Astronautical Engineering. 14.0201) Aerospace, Aeronautical and Astronautical/Space Engineering. ⊕ 14.03) Agricultural Engineering. 14.0301) Agricultural Engineering. ⊖ 14.04) Architectural Engineering. 14.0401) Architectural Engineering. 14.05) Biomedical/Medical Engineering. 14.0501) Bioengineering and Biomedical Engineering. ⊖ 14.06) Ceramic Sciences and Engineering. 14.0601) Ceramic Sciences and Engineering. ⊕ 14.07) Chemical Engineering. 14.0701) Chemical Engineering. 14.0702) Chemical and Biomolecular Engineering. 14.0799) Chemical Engineering, Other. ⊕ 14.08) Civil Engineering. 14.0801) Civil Engineering, General. 14.0802) Geotechnical and Geoenvironmental Engineering. 14.0803) Structural Engineering. 14.0804) Transportation and Highway Engineering. 14.0805) Water Resources Engineering. 14.0899) Civil Engineering, Other. ⊕ 14.09) Computer Engineering. 14.0901) Computer Engineering, General. 14.0902) Computer Hardware Engineering. 14.0903) Computer Software Engineering. 14.0999) Computer Engineering, Other. ○ 14.10) Electrical, Electronics and Communications Engineering. 14.1001) Electrical and Electronics Engineering 14.1003) Laser and Optical Engineering. 14.1004) Telecommunications Engineering.

14.1099) Electrical, Electronics and Communications Engineering, Other.

⊕ 14.11) Engineering Mechanics.

- 14.1101) Engineering Mechanics.
- ∃ 14.12) Engineering Physics.
  - 14.1201) Engineering Physics/Applied Physics.
- 14.13) Engineering Science.
  - 14.1301) Engineering Science.
- ∃ 14.14) Environmental/Environmental Health Engineering.
  - 14.1401) Environmental/Environmental Health Engineering.
- ⊕ 14.18) Materials Engineering
  - 14.1801) Materials Engineering.
- 9 14.19) Mechanical Engineering.
  - 14.1901) Mechanical Engineering.
- 14.20) Metallurgical Engineering.
  - 14.2001) Metallurgical Engineering.
- 9 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.
- 3 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.
- - 14.3401) 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.
- ⊕ 14.99) Engineering, Other.
  - 14.9999) Engineering, Other.
- 9 15) ENGINEERING TECHNOLOGIES AND ENGINEERING-RELATED FIELDS.
  - 15.00) Engineering Technology, General.
    - 15.0000) Engineering Technology, General.

Page 10 of 37

- ⊖ 15.01) Architectural Engineering Technologies/Technicians.
  - 15.0101) Architectural Engineering Technology/Technician.
- ⊖ 15.02) Civil Engineering Technologies/Technicians.
  - 15.0201) Civil Engineering Technology/Technician.
- ⊕ 15.03) Electrical Engineering Technologies/Technicians.
  - 15.0303) Electrical, Electronic and Communications Engineering Technology/Technician.
  - 15.0304) Laser and Optical Technology/Technician.
  - 15.0305) Telecommunications Technology/Technician.
  - 15.0306) Integrated Circuit Design.
  - 15.0399) Electrical and Electronic Engineering Technologies/Technicians, Other.
- 9 15.04) Electromechanical Instrumentation and Maintenance Technologies/Technicians.
  - 15.0401) Biomedical Technology/Technician.
  - 15.0403) Electromechanical Technology/Electromechanical Engineering Technology.
  - 15.0404) Instrumentation Technology/Technician.
  - 15.0405) Robotics Technology/Technician.
  - 15.0406) Automation Engineer Technology/Technician.
  - 15.0499) Electromechanical and Instrumentation and Maintenance 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.
  - 15.0505) Solar Energy Technology/Technician.
  - 15.0506) Water Quality and Wastewater Treatment Management and Recycling
  - Technology/Technician.
  - 15.0507) Environmental Engineering Technology/Environmental Technology.
  - 15.0508) Hazardous Materials Management and Waste Technology/Technician.
  - 15.0599) Environmental Control Technologies/Technicians, Other.
- € 15.06) Industrial Production Technologies/Technicians.
  - 15.0607) Plastics and Polymer Engineering Technology/Technician.
  - 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.
  - 15.0699) Industrial Production Technologies/Technicians, Other.
- ⊕ 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.
  - 15.0799) 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 Engineering/Mechanical Technology/Technician.
  - 15.0899) Mechanical Engineering Related Technologies/Technicians, Other.
- ⊕ 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 Technologies.
  - 15.1001) Construction Engineering Technology/Technician.
- ⊕ 15.11) Engineering-Related Technologies.
  - 15.1102) Surveying Technology/Surveying.
  - 15.1103) Hydraulics and Fluid Power Technology/Technician.
  - 15.1199) Engineering-Related Technologies, Other.
- $\odot$  15.12) Computer Engineering Technologies/Technicians.
  - 15.1201) Computer Engineering Technology/Technician.

Page 11 of 37

- 15.1202) Computer Technology/Computer Systems Technology.
- 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.
  - 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.
  - 15.1399) Drafting/Design Engineering Technologies/Technicians, Other.
- 15.14) Nuclear Engineering Technologies/Technicians.
  - 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.
- 15.99) Engineering Technologies/Technicians, Other.
  - 15.9999) Engineering Technologies and Engineering-Related Fields, Other.
- 16) FOREIGN LANGUAGES, LITERATURES, AND LINGUISTICS.
- 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.
  - 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.
  - 16.1499) 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.
- ⊕ 16.99) Foreign Languages, Literatures, and Linguistics, Other.
  - 16.9999) Foreign Languages, Literatures, and Linguistics, Other.
- 9 19) FAMILY AND CONSUMER SCIENCES/HUMAN SCIENCES.
  - ∃ 19.00) Work and Family Studies.
    - 19.0000) Work and Family Studies.
  - 9 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.
  - 9 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.
  - 9 19.05) Foods, Nutrition, and Related Services.
    - 19.0501) Foods, Nutrition, and Wellness Studies, General.
    - 19.0504) Human Nutrition.
    - 19.0505) Foodservice Systems Administration/Management.
    - 19.0599) Foods, Nutrition, and Related Services, Other.
- ⊕ 19.06) Housing and Human Environments.
  - 19.0601) Housing and Human Environments, General.
  - 19.0604) Facilities Planning and Management.
  - 19.0605) Home Furnishings and Equipment Installers.
  - 19.0699) Housing and Human Environments, Other.
- 19.07) Human Development, Family Studies, and Related Services.
  - 19.0701) Human Development and Family Studies, General.
  - 19.0702) Adult Development and Aging.
  - 19.0704) Family Systems.
  - 19.0706) Child Development.
  - 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.
  - 19.0799) Human Development, Family Studies, and Related Services, Other.
- ⊕ 19.09) Apparel and Textiles.
  - 19.0901) Apparel and Textiles, General.
  - 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.
- ⊕ 19.99) Family and Consumer Sciences/Human Sciences, Other.
  - 19.9999) Family and Consumer Sciences/Human Sciences, Other.
- ⊕ 22) LEGAL PROFESSIONS AND STUDIES.
  - ⊕ 22.00) Non-Professional General Legal Studies (Undergraduate).
    - 22.0000) Legal Studies, General.
    - 22.0001) Pre-Law Studies.
  - ⊕ 22.01) Law.
    - 22.0101) Law.
  - 22.02) Legal Research and Advanced Professional Studies.
    - 22.0201) Advanced Legal Research/Studies, General.
    - 22.0202) Programs for Foreign Lawyers.

22.0203) American/U.S. Law/Legal Studies/Jurisprudence. 22.0204) Canadian Law/Legal Studies/Jurisprudence. 22.0205) Banking, Corporate, Finance, and Securities Law. 22.0206) Comparative Law. 22.0207) Energy, Environment, and Natural Resources Law. 22.0208) Health Law. 22.0209) International Law and Legal Studies. 22.0210) International Business, Trade, and Tax Law. 22.0211) Tax Law/Taxation. 22.0212) Intellectual Property Law. 22.0299) 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/Court Reporter. 22.0399) Legal Support Services, Other. 22.99) Legal Professions and Studies, Other. 22.9999) Legal Professions and Studies, Other. 3 23) ENGLISH LANGUAGE AND LITERATURE/LETTERS. 23.01) English Language and Literature, General. 23.0101) English Language and Literature, General. 23.13) Rhetoric and Composition/Writing Studies. 23.1301) Writing, General. 23.1302) Creative Writing. 23.1303) Professional, Technical, Business, and Scientific Writing. 23.1304) Rhetoric and Composition. 23.1399) Rhetoric and Composition/Writing Studies, Other. 33.14) 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. ⇒ 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. 24.0102) General Studies. 24.0103) Humanities/Humanistic Studies. 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. 26) BIOLOGICAL AND BIOMEDICAL SCIENCES. ⊕ 26.01) Biology, General. 26.0101) Biology/Biological Sciences, General.

26.0202) Biochemistry. 26.0203) Biophysics.

26.0102) Biomedical Sciences, General.

26.02) Biochemistry, Biophysics and Molecular Biology.

Page 15 of 37

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. 26.0599) Microbiological Sciences and Immunology, Other. ⊕ 26.07) Zoology/Animal Biology. 26.0701) Zoology/Animal Biology. 26.0702) Entomology. 26.0707) Animal Physiology. 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. 26.0909) Vision Science/Physiological Optics. 26.0910) Pathology/Experimental Pathology. 26.0911) Oncology and Cancer Biology.

26.0912) Aerospace Physiology and Medicine.

26.0999) Physiology, Pathology, and Related Sciences, Other.

Page 16 of 37

— 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. 26.1399) 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. 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.

27.0599) Statistics, Other.

27.0503) Mathematics and Statistics.

Page 17 of 37

- 27.99) Mathematics and Statistics, Other.
  - 27.9999) Mathematics and Statistics, Other.
- 28) MILITARY SCIENCE, LEADERSHIP AND OPERATIONAL ART.
  - ─ 28.01) Air Force ROTC, Air Science and Operations.
    - 28.0101) Air Force JROTC/ROTC.
    - 28.0199) Air Force ROTC, Air Science and Operations, Other.
  - 28.03) Army ROTC, Military Science and Operations.
    - 28.0301) Army JROTC/ROTC.
    - 28.0399) Army ROTC, Military Science and Operations, Other.
  - 28.04) Navy/Marine ROTC, Naval Science and Operations.
    - 28.0401) Navy/Marine Corps JROTC/ROTC.
    - 28.0499) Navy/Marine Corps ROTC, Naval Science and Operations, Other.
  - 28.05) Military Science and Operational Studies.
    - 28.0501) Air Science/Airpower Studies.
    - 28.0502) Air and Space Operational Art and Science.
    - 28.0503) Military Operational Art and Science/Studies.
    - 28.0504) Advanced Military and Operational Studies.
    - 28.0505) Naval Science and Operational Studies.
    - 28.0506) Special, Irregular and Counterterrorist Operations.
    - 28.0599) Military Science and Operational Studies, Other.
  - 28.06) Security Policy and Strategy.
    - 28.0601) Strategic Studies, General.
    - 28.0602) Military and Strategic Leadership.
    - 28.0603) Military and International Operational Law.
    - 28.0604) Joint Operations Planning and Strategy.
    - 28.0605) Weapons of Mass Destruction.
    - 28.0699) National Security Policy and Strategy, Other.
  - 28.07) Military Economics and Management.
    - 28.0701) National Resource Strategy and Policy.
    - 28.0702) Industry Studies.
    - 28.0703) Military Installation Management.
    - 28.0799) Military Economics and Management, Other.
  - 28.99) Military Science, Leadership and Operational Art, Other.
    - 28.9999) Military Science, Leadership and Operational Art, Other.
- 29) MILITARY TECHNOLOGIES AND APPLIED SCIENCES.
  - 29.02) Intelligence, Command Control and Information Operations.
    - 29.0201) Intelligence, General.
    - 29.0202) Strategic Intelligence.
    - 29.0203) Signal/Geospatial Intelligence.
    - 29.0204) Command & Control (C3, C4I) Systems and Operations.
    - 29.0205) Information Operations/Joint Information Operations.
    - 29.0206) Information/Psychological Warfare and Military Media Relations.
    - 29.0207) Cyber/Electronic Operations and Warfare.
    - 29.0299) Intelligence, Command Control and Information Operations, Other.
  - 29.03) Military Applied Sciences.
    - 29.0301) Combat Systems Engineering.
    - 29.0302) Directed Energy Systems.
    - 29.0303) Engineering Acoustics.
    - 29.0304) Low-Observables and Stealth Technology.
    - 29.0305) Space Systems Operations.
    - 29.0306) Operational Oceanography.
    - 29.0307) Undersea Warfare.
    - 29.0399) Military Applied Sciences, Other.
  - 29.04) Military Systems and Maintenance Technology.
    - 29.0401) Aerospace Ground Equipment Technology.
    - 29.0402) Air and Space Operations Technology.
    - 29.0403) Aircraft Armament Systems Technology.
    - 29.0404) Explosive Ordinance/Bomb Disposal.
    - 29.0405) Joint Command/Task Force (C3, C4I) Systems.

- 29.0406) Military Information Systems Technology.
- 29.0407) Missile and Space Systems Technology.
- 29.0408) Munitions Systems/Ordinance Technology.
- 29.0409) Radar Communications and Systems Technology.
- 29.0499) Military Systems and Maintenance Technology, Other.
- 29.99) Military Technologies and Applied Sciences, Other.
  - 29.9999) Military Technologies and Applied Sciences, Other.
- 30) MULTI/INTERDISCIPLINARY STUDIES.
  - 30.00) Multi-/Interdisciplinary Studies, General.
    - 30.0000) Multi-/Interdisciplinary Studies, General.
  - 30.01) Biological and Physical Sciences.
    - 30.0101) Biological and Physical Sciences.
  - 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.
    - 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/Global Studies.
    - 30.2001) International/Global 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.
  - 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.

Page 19 of 37

- 30.3001) Computational Science.
- ⊖ 30.31) Human Computer Interaction.
  - 30.3101) Human Computer Interaction.
- - 30.3201) Marine Sciences.
- 30.33) Sustainability Studies.
  - 30.3301) Sustainability Studies.
- 30.99) Multi/Interdisciplinary Studies, Other.
  - 30.9999) Multi-/Interdisciplinary Studies, Other.
- 31) PARKS, RECREATION, LEISURE, AND FITNESS STUDIES.
  - 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) Health and Physical Education/Fitness.
    - 31.0501) Health and Physical Education/Fitness, General.
    - 31.0504) Sport and Fitness Administration/Management.
    - 31.0505) Kinesiology and Exercise Science.
    - 31.0507) Physical Fitness Technician.
    - 31.0508) Sports Studies.
    - 31.0599) Health and Physical Education/Fitness, Other.
  - 31.06) Outdoor Education.
    - 31.0601) Outdoor Education.
  - 31.99) Parks, Recreation, Leisure, and Fitness Studies, Other.
    - 31.9999) Parks, Recreation, Leisure, and Fitness Studies, Other.
- 32) BASIC SKILLS AND DEVELOPMENTAL/REMEDIAL EDUCATION.
  - 32.01) Basic Skills and Developmental/Remedial Education.
    - 32.0101) Basic Skills and Developmental/Remedial Education, General.
    - 32.0104) Developmental/Remedial Mathematics.
    - 32.0105) Job-Seeking/Changing Skills.
    - 32.0107) Career Exploration/Awareness Skills.
    - 32.0108) Developmental/Remedial English.
    - 32.0109) Second Language Learning.
    - 32.0110) Basic Computer Skills.
    - 32.0111) Workforce Development and Training.
    - 32.0199) Basic Skills and Developmental/Remedial Education, Other.
- 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.
    - 33.0199) Citizenship Activities, Other.
- 34) HEALTH-RELATED KNOWLEDGE AND SKILLS.
  - 34.01) Health-Related Knowledge and Skills.
    - 34.0102) Birthing and Parenting Knowledge and Skills.
    - 34.0103) Personal Health Improvement and Maintenance.
    - 34.0104) Addiction Prevention and Treatment.
    - 34.0199) Health-Related Knowledge and Skills, Other.
- - 35.01) Interpersonal and Social Skills.
    - 35.0101) Interpersonal and Social Skills, General.
    - 35.0102) Interpersonal Relationships Skills.
    - 35.0103) Business and Social Skills.
    - 35.0199) Interpersonal Social Skills, Other.
- 36) LEISURE AND RECREATIONAL ACTIVITIES.

Page 20 of 37

 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). 36.0199) Leisure and Recreational Activities, Other. 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. 37.0199) 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. 38.0299) 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 and Missiology. 39.04) Religious Education. 39.0401) Religious Education. 39.05) Religious/Sacred Music. 39.0501) Religious/Sacred Music. 39.06) Theological and Ministerial Studies. 39.0601) Theology/Theological Studies. 39.0602) Divinity/Ministry. 39.0604) Pre-Theology/Pre-Ministerial Studies.

Page 21 of 37

```
39.0605) Rabbinical Studies.
    39.0606) Talmudic Studies.
    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.
    39.0799) Pastoral Counseling and Specialized Ministries, Other.
 39.99) Theology and Religious Vocations, Other.
    39.9999) Theology and Religious Vocations, Other.
3 40) PHYSICAL SCIENCES.

    40.01) Physical Sciences.

    40.0101) Physical Sciences.
 40.02) Astronomy and Astrophysics.
    40.0201) Astronomy.
    40.0202) Astrophysics.
    40.0203) Planetary Astronomy and Science.
    40.0299) Astronomy and Astrophysics, Other.
 3 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.
    40.0599) Chemistry, Other.
 40.06) Geological and Earth Sciences/Geosciences.
    40.0601) Geology/Earth Science, General.
    40.0602) Geochemistry.
    40.0603) Geophysics and Seismology.
    40.0604) Paleontology.
    40.0605) Hydrology and Water Resources Science.
    40.0606) Geochemistry and Petrology.
    40.0607) Oceanography, Chemical and Physical.
    40.0699) Geological and Earth Sciences/Geosciences, Other.

⊕ 40.08) Physics.

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

⊕ 40.10) Materials Sciences.

```
40.1001) Materials Science.
      40.1002) Materials Chemistry.
      40.1099) Materials Sciences, Other.
  ⊕ 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 Technician/Biotechnology Laboratory Technician.

      41.0101) Biology Technician/Biotechnology Laboratory 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.
  9 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.
 9 42) PSYCHOLOGY.
   3 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) Physiological Psychology/Psychobiology.
     42.2707) Social Psychology.
     42.2708) Psychometrics and Quantitative Psychology.
     42.2709) Psychopharmacology.
     42.2799) Research and Experimental Psychology, Other.
  9 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.
     42.2899) 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.

     43.0102) Corrections.
     43.0103) Criminal Justice/Law Enforcement Administration.
     43.0104) Criminal Justice/Safety Studies.
    43.0106) Forensic Science and Technology.
    43.0107) Criminal Justice/Police Science.
```

```
43.0109) Security and Loss Prevention Services.
       43.0110) Juvenile Corrections.
       43.0111) Criminalistics and Criminal Science.
       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.
      43.0117) Financial Forensics and Fraud Investigation.
      43.0118) Law Enforcement Intelligence Analysis.
      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/Archaelogical Resources Protection.
      43.0199) Corrections and Criminal Justice, Other.
   43.02) Fire Protection.
      43.0201) Fire Prevention 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.
  43.99) Homeland Security, Law Enforcement, Firefighting and Related Protective Services, Other.
     43.9999) Homeland Security, Law Enforcement, Firefighting and Related Protective Services, Other.
 44) PUBLIC ADMINISTRATION AND SOCIAL SERVICE PROFESSIONS.
  3 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.
  44.05) 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.
 3 44.07) Social Work.
     44.0701) Social Work.
     44.0702) Youth Services/Administration.
     44.0799) Social Work, Other.
 44.99) Public Administration and Social Service Professions, Other.
    44.9999) Public Administration and Social Service Professions, Other.

 45) SOCIAL SCIENCES.

 45.01) Social Sciences, General.
    45.0101) Social Sciences, General.
    45.0102) Research Methodology and Quantitative Methods.

    ⊕ 45.02) Anthropology.

    45.0201) Anthropology.
    45.0202) Physical and Biological Anthropology.
    45.0203) Medical Anthropology.
```

```
45.0204) Cultural Anthropology.
```

45.0299) Anthropology, Other.

45.03) Archeology.

45.0301) Archeology.

∃ 45.04) Criminology.

45.0401) Criminology.

45.05) Demography and Population Studies.

45.0501) Demography and Population Studies.

9 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.

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.

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.

46.0401) Building/Property Maintenance.

46.0402) Concrete Finishing/Concrete Finisher.

46.0403) Building/Home/Construction Inspection/Inspector.

46.0404) Drywall Installation/Drywaller.

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.
- 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.
- ⊕ 46.99) Construction Trades, Other.
  - 46.9999) Construction Trades, Other.
- 47) MECHANIC AND REPAIR TECHNOLOGIES/TECHNICIANS.
- ⊕ 47.00) Mechanics and Repairers, General.
  - 47.0000) Mechanics and Repairers, General.
- 9 47.01) Electrical/Electronics Maintenance and Repair Technology.
  - 47.0101) Electrical/Electronics Equipment Installation and Repair, General.
  - 47.0102) Business Machine Repair.
  - 47.0103) Communications Systems Installation and Repair Technology.
  - 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 Technology, Other.
- 47.02) Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician (HAC, HACR, HVACR).
  - 47.0201) Heating, Air Conditioning, Ventilation and Refrigeration Maintenance
  - Technology/Technician.
- 47.03) Heavy/Industrial Equipment Maintenance Technologies.
  - 47.0302) Heavy Equipment Maintenance Technology/Technician.
  - 47.0303) Industrial Mechanics and Maintenance Technology.
  - 47.0399) Heavy/Industrial Equipment Maintenance Technologies, Other.
- ⊖ 47.04) Precision Systems Maintenance and Repair Technologies.
  - 47.0402) Gunsmithing/Gunsmith.
  - 47.0403) Locksmithing and Safe Repair.
  - 47.0404) Musical Instrument Fabrication and Repair.
  - 47.0408) Watchmaking and Jewelrymaking.
  - 47.0409) Parts and Warehousing Operations and Maintenance Technology/Technician.
  - 47.0499) Precision Systems Maintenance and Repair Technologies, Other.
- 47.06) Vehicle Maintenance and Repair Technologies.
  - 47.0600) Vehicle Maintenance and Repair Technologies, 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, Other.
  ⊕ 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.
     48.0503) Machine Shop Technology/Assistant.
     48.0506) Sheet Metal Technology/Sheetworking.
     48.0507) Tool and Die Technology/Technician.
     48.0508) Welding Technology/Welder.
     48.0509) Ironworking/Ironworker.
     48.0510) Computer Numerically Controlled (CNC) Machinist Technology/CNC Machinist.
     48.0511) Metal Fabricator.
     48.0599) Precision Metal Working, Other.
  48.07) Woodworking.
     48.0701) Woodworking, General.
     48.0702) Furniture Design and Manufacturing.
     48.0703) Cabinetmaking and Millwork.
     48.0799) Woodworking, Other.
  48.08) Boilermaking/Boilermaker.
     48.0801) Boilermaking/Boilermaker.
 9 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.

     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.
     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.

    49.99) Transportation and Materials Moving, Other.

     49.9999) Transportation and Materials Moving, Other.

    50) VISUAL AND PERFORMING ARTS.

⊕ 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.
  - 50.0599) Dramatic/Theatre Arts and Stagecraft, Other.
- 50.06) Film/Video and Photographic Arts.
  - 50.0601) Film/Cinema/Video Studies.
  - 50.0602) Cinematography and Film/Video Production.
  - 50.0605) Photography.
  - 50.0607) Documentary Production.
  - 50.0699) Film/Video and Photographic Arts, Other.
- 9 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) Metal and Jewelry Arts.
  - 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.

50.0999) 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.

50.99) 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.

51.01) Chiropractic.

51.0101) Chiropractic.

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.

51.0599) 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.
- 51.0799) Health and Medical Administrative Services, Other.
- - 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 Technician/Assistant.
  - 51.0808) Veterinary/Animal Health Technology/Technician and Veterinary Assistant.
  - 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 Assistant/Technician.
  - 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/Electroencephalographic 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 Technician/Technology.
  - 51.0920) Magnetic Resonance Imaging (MRI) Technology/Technician.
  - 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.
- 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.
- 51.1199) Health/Medical Preparatory Programs, Other.
- 51.12) Medicine.
  - 51.1201) Medicine.
- 51.14) Medical Clinical Sciences/Graduate Medical Studies.
  - 51.1401) Medical Scientist.
- - 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.
  - 51.1599) Mental and Social Health Services and Allied Professions, Other.
- - 51.1701) Optometry.
- $\ominus$  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.
- ⊖ 51.19) Osteopathic Medicine/Osteopathy.
  - 51.1901) Osteopathic Medicine/Osteopathy.
- © 51.20) Pharmacy, Pharmaceutical Sciences, and Administration.
  - 51.2001) Pharmacy.
  - 51.2002) Pharmacy Administration and Pharmacy Policy and Regulatory Affairs.
  - 51.2003) Pharmaceutics and Drug Design.
  - 51.2004) Medicinal and Pharmaceutical Chemistry.
  - 51.2005) Natural Products Chemistry and Pharmacognosy.
  - 51.2006) Clinical and Industrial Drug Development.
  - 51.2007) Pharmacoeconomics/Pharmaceutical Economics.
  - 51.2008) Clinical, Hospital, and Managed Care Pharmacy.
  - 51.2009) Industrial and Physical Pharmacy and Cosmetic Sciences.
  - 51.2010) Pharmaceutical Sciences.
  - 51.2011) Pharmaceutical Marketing and Management.
  - 51.2099) Pharmacy, Pharmaceutical Sciences, and Administration, Other.
- ⊖ 51.21) Podiatric Medicine/Podiatry.
  - 51.2101) Podiatric Medicine/Podiatry.
- 951.22) 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.
  - 51.2299) Public Health, Other.

- 51.23) Rehabilitation and Therapeutic Professions.
  - 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.
  - 51.2399) Rehabilitation and Therapeutic Professions, Other.
- 51.24) Veterinary Medicine.
  - 51.2401) Veterinary Medicine.
- 51.25) Veterinary Biomedical and Clinical Sciences.
  - 51.2501) Veterinary Sciences/Veterinary Clinical Sciences, General.
  - 51.2502) Veterinary Anatomy.
  - 51.2503) Veterinary Physiology.
  - 51.2504) Veterinary Microbiology and Immunobiology.
  - 51.2505) Veterinary Pathology and Pathobiology.
  - 51.2506) Veterinary Toxicology and Pharmacology.
  - 51.2507) Large Animal/Food Animal and Equine Surgery and Medicine.
  - 51.2508) Small/Companion Animal Surgery and Medicine.
  - 51.2509) Comparative and Laboratory Animal Medicine.
  - 51.2510) Veterinary Preventive Medicine, Epidemiology, and Public Health.
  - 51.2511) Veterinary Infectious Diseases.
  - 51.2599) Veterinary Biomedical and Clinical Sciences, Other.
- ⊖ 51.26) Health Aides/Attendants/Orderlies.
  - 51.2601) Health Aide.
  - 51.2602) Home Health Aide/Home Attendant.
  - 51.2603) Medication Aide.
  - 51.2604) Rehabilitation Aide.
  - 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/Dietitian.
  - 51.3102) Clinical Nutrition/Nutritionist.
  - 51.3103) Dietetic Technician.
  - 51.3104) Dietitian Assistant.
  - 51.3199) Dietetics and Clinical Nutrition Services, Other.
- 51.32) Bioethics/Medical Ethics.
  - 51.3201) Bioethics/Medical Ethics.
- 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 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.
- 9 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.
  - 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.
  - 51.3899) Registered Nursing, Nursing Administration, Nursing Research and Clinical Nursing, Other.
- 51.39) Practical Nursing, Vocational Nursing and Nursing Assistants.
  - 51.3901) Licensed Practical/Vocational Nurse Training.
  - 51,3902) Nursing Assistant/Aide and Patient Care Assistant/Aide.
  - 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.
- 52.0299) 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.
- 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.
  - 52.0799) 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.
  - 52.0899) 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.
  - 52.0999) 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.
  - 52.1099) 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.
- - 52.1301) 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.
  - 52.1499) Marketing, Other.
- ⊕ 52.15) Real Estate.
  - 52.1501) Real Estate.
- ⇒ 52.16) Taxation.
  - 52.1601) Taxation.
- - 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.
  - 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.
- - 52.2001) Construction Management.
- ⇒ 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.
- - 53.01) High School/Secondary Diploma Programs.
    - 53.0101) Regular/General High School/Secondary Diploma Program.
    - 53.0102) College/University Preparatory and Advanced High School/Secondary Diploma Program.
    - 53.0103) Vocational High School and Secondary Business/Vocational-Industrial/Occupational Diploma Program.
    - 53.0104) Honors/Regents High School/Secondary Diploma Program.
    - 53.0105) Adult High School/Secondary Diploma Program.
    - 53.0199) High School/Secondary Diploma Programs, Other.
- 53.02) High School/Secondary Certificate Programs.
  - 53.0201) High School Equivalence Certificate Program.
  - 53.0202) High School Certificate of Competence Program.
  - 53.0203) Certificate of IEP Completion Program.
  - 53.0299) High School/Secondary Certificates, Other.

CIP user site Page 35 of 37

## 954) 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.
- 60) RESIDENCY PROGRAMS.
  - 60.01) Dental Residency Programs.
    - 60.0101) Oral and Maxillofacial Surgery Residency Program.
    - 60.0102) Dental Public Health Residency Program.
    - 60.0103) Endodontics Residency Program.
    - 60.0104) Oral and Maxillofacial Pathology Residency Program.
    - 60.0105) Orthodontics Residency Program.
    - 60.0106) Pediatric Dentistry Residency Program.
    - 60.0107) Periodontology Residency Program.
    - 60.0108) Prosthodontics Residency Program.
    - 60.0109) Oral and Maxillofacial Radiology Residency Program.
    - 60.0199) Dental Residency Program, Other.
  - 60.03) Veterinary Residency Programs.
    - 60.0301) Veterinary Anesthesiology Residency Program.
    - 60.0302) Veterinary Dentistry Residency Program.
    - 60.0303) Veterinary Dermatology Residency Program.
    - 60.0304) Veterinary Emergency and Critical Care Medicine Residency Program.
    - 60.0305) Veterinary Internal Medicine Residency Program.
    - 60.0306) Laboratory Animal Medicine Residency Program.
    - 60.0307) Veterinary Microbiology Residency Program.
    - 60.0308) Veterinary Nutrition Residency Program.
    - 60.0309) Veterinary Ophthalmology Residency Program.
    - 60.0310) Veterinary Pathology Residency Program.
    - 60.0311) Veterinary Practice Residency Program.
    - 60.0312) Veterinary Preventive Medicine Residency Program.
    - 60.0313) Veterinary Radiology Residency Program.
    - 60.0314) Veterinary Surgery Residency Program.
    - 60.0315) Theriogenology Residency Program.
    - 60.0316) Veterinary Toxicology Residency Program.
    - 60.0317) Zoological Medicine Residency Program.
    - 60.0318) Poultry Veterinarian Residency Program.
    - 60.0319) Veterinary Behaviorist Residency Program.
      60.0320) Veterinary Clinical Pharmacology Residency Program.
    - 60.0399) Veterinary Residency Programs, Other.
- ⊖ 60.04) Medical Residency Programs General Certificates.
  - 60.0401) Aerospace Medicine Residency Program.
  - 60.0402) Allergy and Immunology Residency Program.
  - 60.0403) Anesthesiology Residency Program.
  - 60.0404) Child Neurology Residency Program.
  - 60.0405) Clinical Biochemical Genetics Residency Program.
  - 60.0406) Clinical Cytogenetics Residency Program.
  - 60.0407) Clinical Genetics Residency Program.
  - 60.0408) Clinical Molecular Genetics Residency Program.
  - 60.0409) Colon and Rectal Surgery Residency Program.
  - 60.0410) Dermatology Residency Program.
  - 60.0411) Diagnostic Radiology Residency Program.
  - 60.0412) Emergency Medicine Residency Program.
  - 60.0413) Family Medicine Residency Program.

CIP user site Page 36 of 37

- 60.0414) General Surgery Residency Program.
- 60.0415) Internal Medicine Residency Program.
- 60.0416) Neurological Surgery Residency Program.
- 60.0417) Neurology Residency Program.
- 60.0418) Nuclear Medicine Residency Program.
- 60.0419) Obstetrics and Gynecology Residency Program.
- 60.0420) Occupational Medicine Residency Program.
- 60.0421) Ophthalmology Residency Program.
- 60.0422) Orthopedic Surgery Residency Program.
- 60.0423) Otolaryngology Residency Program.
- 60.0424) Pathology Residency Program.
- 60.0425) Pediatrics Residency Program.
- 60.0426) Physical Medicine and Rehabilitation Residency Program.
- 60.0427) Plastic Surgery Residency Program.
- 60.0428) Psychiatry Residency Program.
- 60.0429) Public Health and General Preventive Medicine Residency Program.
- 60.0430) Radiation Oncology Residency Program.
- 60.0431) Radiologic Physics Residency Program.
- 60.0432) Thoracic Surgery Residency Program.
- 60.0433) Urology Residency Program.
- 60.0434) Vascular Surgery Residency Program.
- 60.0499) Medical Residency Programs General Certificates, Other.
- 60.05) Medical Residency Programs Subspecialty Certificates.
  - 60.0501) Addiction Psychiatry Residency Program.
  - 60.0502) Adolescent Medicine Residency Program.
  - 60.0503) Blood Banking/Transfusion Medicine Residency Program.
  - 60.0504) Cardiovascular Disease Residency Program.
- 60.0505) Chemical Pathology Residency Program.
- 60.0506) Child Abuse Pediatrics Residency Program.
- 60.0507) Child and Adolescent Psychiatry Residency Program.
- 60.0508) Clinical Cardiac Electrophysiology Residency Program.
- 60.0509) Clinical Neurophysiology Residency Program.
- 60.0510) Congenital Cardiac Surgery Residency Program.
- 60.0511) Critical Care Medicine Residency Program.
- 60.0512) Cytopathology Residency Program.
- 60.0513) Dermatopathology Residency Program.
- 60.0514) Developmental-Behavioral Pediatrics Residency Program.
- 60.0515) Diagnostic Radiologic Physics Residency Program.
- 60.0516) Endocrinology, Diabetes and Metabolism Residency Program.
- 60.0517) Forensic Pathology Residency Program.
- 60.0518) Forensic Psychiatry Residency Program.
- 60.0519) Gastroenterology Residency Program.
- 60.0520) Geriatric Medicine Residency Program. 60.0521) Geriatric Psychiatry Residency Program.
- 60.0522) Gynecologic Oncology Residency Program.
- 60.0523) Hematological Pathology Residency Program.
- 60.0524) Hematology Residency Program.
- 60.0525) Hospice and Palliative Medicine Residency Program.
- 60.0526) Immunopathology Residency Program.
- 60.0527) Infectious Disease Residency Program.
- 60.0528) Interventional Cardiology Residency Program.
- 60.0529) Laboratory Medicine Residency Program.
- 60.0530) Maternal and Fetal Medicine Residency Program.
- 60.0531) Medical Biochemical Genetics Residency Program.
- 60.0532) Medical Microbiology Residency Program.
- 60.0533) Medical Nuclear Physics Residency Program.
- 60.0534) Medical Oncology Residency Program.
- 60.0535) Medical Toxicology Residency Program.

- 60.0536) Molecular Genetic Pathology Residency Program.
- 60.0537) Musculoskeletal Oncology Residency Program.
- 60.0538) Neonatal-Perinatal Medicine Residency Program.
- 60.0539) Nephrology Residency Program.
- 60.0540) Neurodevelopmental Disabilities Residency Program.
- 60.0541) Neuromuscular Medicine Residency Program.
- 60.0542) Neuropathology Residency Program.
- 60.0543) Neuroradiology Residency Program.
- 60.0544) Neurotology Residency Program.
- 60.0545) Nuclear Radiology Residency Program.
- 60.0546) Orthopedic Sports Medicine Residency Program.
- 60.0547) Orthopedic Surgery of the Spine Residency Program.
- 60.0548) Pain Medicine Residency Program.
- 60.0549) Pediatric Cardiology Residency Program.
- 60.0550) Pediatric Critical Care Medicine Residency Program.
- 60.0551) Pediatric Dermatology Residency Program.
- 60.0552) Pediatric Emergency Medicine Residency Program.
- 60.0553) Pediatric Endocrinology Residency Program.
- 60.0554) Pediatric Gastroenterology Residency Program.
- 60.0555) Pediatric Hematology-Oncology Residency Program.
- 60.0556) Pediatric Infectious Diseases Residency Program.
- 60.0557) Pediatric Nephrology Residency Program.
- 60.0558) Pediatric Orthopedics Residency Program.
- 60.0559) Pediatric Otolaryngology Residency Program.
- 60.0560) Pediatric Pathology Residency Program.
- 60.0561) Pediatric Pulmonology Residency Program.
- 60.0562) Pediatric Radiology Residency Program.
- 60.0563) Pediatric Rehabilitation Medicine Residency Program.
- 60.0564) Pediatric Rheumatology Residency Program.
- 60.0565) Pediatric Surgery Residency Program.
- 60.0566) Pediatric Transplant Hepatology Residency Program.
- 60.0567) Pediatric Urology Residency Program.
- 60.0568) Physical Medicine and Rehabilitation/Psychiatry Residency Program.
- 60.0569) Plastic Surgery Within the Head and Neck Residency Program.
- 60.0570) Psychosomatic Medicine Residency Program.
- 60.0571) Pulmonary Disease Residency Program.
- 60.0572) Radioisotopic Pathology Residency Program.
- 60.0573) Reproductive Endocrinology/Infertility Residency Program.
- 60.0574) Rheumatology Residency Program.
- 60.0575) Sleep Medicine Residency Program.
- 60.0576) Spinal Cord Injury Medicine Residency Program.
- 60.0577) Sports Medicine Residency Program.
- 60.0578) Surgery of the Hand Residency Program.
- 60.0579) Surgical Critical Care Residency Program.
- 60.0580) Therapeutic Radiologic Physics Residency Program.
- 60.0581) Transplant Hepatology Residency Program.
- 60.0582) Undersea and Hyperbaric Medicine Residency Program.
- 60.0583) Vascular and Interventional Radiology Residency Program.
- 60.0584) Vascular Neurology Residency Program.
- 60.0599) Medical Residency Programs Subspecialty Certificates, Other.
- ⊖ 60.06) Podiatric Medicine Residency Programs.
  - 60.0601) Podiatric Medicine and Surgery 24 Residency Program.
  - 60.0602) Podiatric Medicine and Surgery 36 Residency Program.