

## CLASSIFICATION OF INSTRUCTIONAL PROGRAMS (CIP) CODES

### New Codes in Red

#### **PROGRAM SERIES 01: AGRICULTURE, AGRICULTURE OPERATIONS, AND RELATED SCIENCES**

##### Agriculture, General

01.0000	Agriculture, General
01.9999	Agriculture, Agriculture Operations, and Related Sciences, Other

##### 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

##### Agricultural Mechanization and Engineering

01.0201	Agricultural Mechanization, General
01.0204	Agricultural Power Machinery Operation
01.0205	Agricultural Mechanics and Equipment/Machine Technology
01.0299	Agricultural Mechanization and Engineering, Other
14.0301	Agricultural/Biological Engineering and Bioengineering <i>(CIP Title or Definition Changed)</i>
14.4501	Biological/Biosystems Engineering

##### 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

Agricultural and Food Products Processing

01.0401 Agricultural and Food Products Processing

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

Applied Horticulture/Horticultural Business Services

01.0601 Applied Horticulture/Horticultural 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

04.0601 Landscape Architecture (BS, BSLA, BLA, MSLA, MLA, PhD)

International Agriculture

01.0701 International Agriculture

Agricultural Public Services

01.0801 Agricultural and Extension Education Services

01.0802 Agricultural Communication/Journalism

01.0899 Agricultural Public Services, Other

13.1301 Agricultural Teacher Education

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

26.0505 Parasitology

26.0701 Zoology/Animal Biology

26.0702 Entomology

26.0707 Animal Physiology

26.0804 Animal Genetics

26.0910 [Animal] Pathology/Experimental Pathology  
26.1001 [Animal] Pharmacology  
26.1004 [Animal] Toxicology

Food Science and Technology

01.1001 Food Science  
01.1002 Food Technology and Processing  
01.1099 Food Science and Technology, Other

Plant Sciences

01.1101 Plant Sciences, General  
01.1102 Agronomy and Crop Sciences  
01.1103 Horticultural Science  
01.1104 Agricultural and Horticultural Plant Breeding  
01.1105 Plant Protection and Integrated Pest Management  
*(CIP Title or Definition Changed)*  
01.1106 Range Science and Management  
01.1199 Plant Sciences, Other  
26.0301 Botany/Plant Biology  
26.0305 Plant Pathology/Phytopathology  
26.0307 Plant Physiology  
26.0308 Plant Molecular Biology  
26.0502 Microbiology  
26.0506 Mycology  
26.0803 Microbial and Eukaryotic Genetics  
26.0805 Plant Genetics  
51.2005 Natural Products Chemistry and Pharmacognosy  
[Pharmaceuticals]

Soil Sciences

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

Sociology

45.1101 Sociology  
**45.1401 Rural Sociology**

**PROGRAM SERIES 03:  
NATURAL RESOURCES AND CONSERVATION**

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  
14.0805 Water Resources Engineering  
14.1401 Environmental/Environmental Health Engineering  
26.1305 Environmental Biology  
26.1307 Conservation Biology  
40.0605 Hydrology and Water Resources Science

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

Parks, Recreation, Leisure Studies

31.0101 Parks, Recreation and Leisure Studies.

Parks, Recreation and Leisure Facilities Management

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

Outdoor Education

31.0601 Outdoor Education

Fishing and Fisheries Sciences and Management

03.0301 Fishing and Fisheries Sciences and Management  
26.1302 Marine Biology and Biological Oceanography  
26.1304 Aquatic Biology/Limnology

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  
14.3401 Forest Engineering

Wildlife and Wildlands Sciences and Management

- 03.0601 Wildlife, Fish and Wildlands Science and Management  
*(CIP Title or Definition Changed)*
- 26.0709 Wildlife Biology

Natural Resources and Conservation, Other

- 03.9999 Natural Resources and Conservation, Other

**PROGRAM SERIES 19:  
FAMILY AND CONSUMER SCIENCES/HUMAN SCIENCES**

Work and Family Studies

- 19.0000 Work and Family Studies

Family and Consumer Sciences/Human Sciences, General

- 19.0101 Family and Consumer Sciences/Human Sciences, General
- 13.1308 Family and Consumer Sciences/Home Economics Teacher  
Education
- 19.9999 Family and Consumer Sciences/Human Sciences, Other

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

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
- 52.0804 Financial Planning and Services

Foods, Nutrition, and Related Services

- 01.1001 Food Science
- 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
- 30.1901 Nutrition Sciences [Multidisciplinary]
- 51.3101 Dietetics/Dietitian

51.3102 Clinical Nutrition/Nutritionist  
51.3103 Dietetic Technician  
51.3104 Dietitian Assistant

Culinary Arts and Related Services

12.0509 Culinary Science/Culinology  
12.0510 Wine Steward/Sommelier

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  
50.0408 Interior Design

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  
13.1209 Kindergarten/Pre-School Education and Teaching  
13.1210 Early Childhood Education and Teaching  
51.1504 Community Health Service/Liaison/Counseling  
51.1505 Marriage and Family Therapy/Counseling

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  
14.2801 Textile Sciences and Engineering  
50.0407 Fashion/Apparel Design  
52.1902 Fashion Merchandising

Business Administration, Management and Operations

52.0212 Retail Management

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
52.0909	Hotel, Motel, and Restaurant Management

Specialized Sales, Merchandising and Marketing Operations

52.1902	Fashion Merchandising
52.1905	Tourism and Travel Services Marketing Operations

**PROGRAM SERIES 51:  
VETERINARY MEDICINE**

Veterinary Medicine

51.0808	Veterinary/Animal Health Technology and Veterinary Assistant
51.1104	Pre-Veterinary Studies
51.2313	Animal-Assisted Therapy
51.2401	Veterinary Medicine (DVM)

Veterinary Biomedical and Clinical Sciences (Cert, MS, PhD)

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

Residency Programs

60.0318	Poultry Veterinarian Residency Program
60.0319	Veterinary Behaviorist Residency Program
60.0320	Veterinary Clinical Pharmacology Residency Program

**RELATED BIOLOGICAL, PHYSICAL, AND SOCIAL SCIENCES**

Architecture

04.0301 City/Urban, Community and Regional Planning  
04.0401 Environmental Design/Architecture  
04.0501 Interior Architecture

Ethnic Studies

05.0202 American Indian/Native American Studies

Computer and Information Sciences and Support Services

11.0401 Information Science/Studies  
11.0901 Computer Systems Networking and Telecommunications

Education

13.0301 Curriculum and Instruction.  
13.0401 Educational Leadership and Administration, General  
13.0406 Higher Education/Higher Education Administration  
13.0901 Social and Philosophical Foundations of Education  
13.1001 Special Education and Teaching, General  
13.1101 Counselor Education/School Counseling and Guidance Services  
  
13.1202 Elementary Education and Teaching  
13.1311 Mathematics Teacher Education  
13.1314 Physical Education Teaching and Coaching  
13.1315 Reading Teacher Education  
13.1316 Science Teacher Education/General Science Teacher Education  
  
13.9999 Education, Other

Ocean Engineering

14.2401 Ocean Engineering

Engineering Technologies and Engineering-Related Fields

15.0612 Industrial Technology/Technician  
15.0702 Quality Control Technology/Technician

Legal Professions and Studies

22.0001 Pre-Law Studies

Liberal Arts and Sciences, General Studies and Humanities

24.0199 Liberal Arts and Sciences, General Studies and Humanities, Other

Biology, General

26.0101 Biology/Biological Sciences, General  
26.0102 Biomedical Sciences, General

Biochemistry, Biophysics and Molecular Biology

26.0202	Biochemistry
26.0203	Biophysics
26.0204	Molecular Biology
26.0205	Molecular Biochemistry
26.0206	Molecular Biophysics
26.0207	Structural Biology
26.0208	Photobiology
26.0209	Radiation Biology/Radiobiology
26.0210	Biochemistry/Biophysics and Molecular Biology [Integrated] <i>(CIP Title or Definition Changed)</i>
26.0299	Biochemistry, Biophysics and Molecular Biology, Other

#### Cell/Cellular Biology

26.0401	Cell/Cellular Biology and Histology
26.0404	Developmental Biology and Embryology
26.0406	Cell/Cellular and Molecular Biology

#### Microbiological Sciences and Immunology

26.0502	Microbiology
26.0506	Mycology

#### Genetics

26.0801	Genetics, General
26.0802	Molecular Genetics <i>(CIP Title or Definition Changed)</i>
26.0899	Genetics, Other

#### Physiology, Pathology and Related Sciences

26.0905	Reproductive Biology
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#### Pharmacology and Toxicology

26.1005	Molecular Toxicology
26.1006	Environmental Toxicology

#### Biomathematics and Bioinformatics

26.1101	Biometry/Biometrics
26.1102	Biostatistics
26.1103	Bioinformatics
26.1199	Biomathematics, Bioinformatics, and Computational Biology, Other. <i>(CIP Title or Definition Changed)</i>

#### Biotechnology

26.1201	Biotechnology
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#### Ecology, Evolution, Systematics and Population Biology

26.1301	Ecology
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26.1306	Population Biology
26.1310	Ecology and Evolutionary Biology
26.1399	Ecology, Evolution, Systematics and Population Biology, Other
<u>Biological and Biomedical Sciences, Other</u>	
26.9999	Biological and Biomedical Sciences, Other
<u>Multi/Interdisciplinary Studies</u>	
30.0000	Multi-/Interdisciplinary Studies, General
30.3301	Sustainability Studies
30.9999	Multi-/Interdisciplinary Studies
<u>Health and Physical Education/Fitness</u>	
31.0504	Sport and Fitness Administration/Management
31.0505	Kinesiology and Exercise Science
<u>Atmospheric Sciences and Meteorology</u>	
40.0401	Atmospheric Sciences and Meteorology, General
40.0499	Atmospheric Sciences and Meteorology, Other
<u>Chemistry</u>	
40.0504	Organic Chemistry <i>(CIP Title or Definition Changed)</i>
40.0599	Chemistry, Other
<u>Geological and Earth Sciences/Geosciences</u>	
40.0601	Geology/Earth Science, General
40.0699	Geological and Earth Sciences/Geosciences, Other
<u>Social Work</u>	
44.0701	Social Work
<u>Economics</u>	
45.0601	Economics, General
45.0602	Applied Economics
45.0604	Development Economics and International Development
<u>Geography and Cartography</u>	
45.0701	Geography
<u>Urban Studies/Affairs</u>	
45.1201	Urban Studies/Affairs
<u>Electrical and Power Transmission Installers</u>	
46.0302	Electrician

Health Professions and Related Programs

- 51.0201 Communication Sciences and Disorders, General
- 51.0899 Allied Health and Medical Assisting Services, Other
- 51.0913 Athletic Training/Trainer.
- 51.0914 Gene/Genetic Therapy
- 51.0999 Allied Health Diagnostic, Intervention, and Treatment Professions, Other
- 51.1002 Cytotechnology/Cytotechnologist
- 51.1005 Clinical Laboratory Science/Medical Technology/Technologist
- 51.2201 Public Health, General

Business, Management, Marketing, and Related Services

- 52.0209 Transportation/Mobility Management
- 52.2001 Construction Management

***NON-AGRICULTURE, NATURAL RESOURCES, HUMAN SCIENCE,  
FORESTRY, OR VETERINARY MEDICINE PROGRAMS***

- 99.9999 Non-Major/Minor Programs Administered by Colleges of Agriculture and Natural Resources, Colleges of Human Sciences, Forestry Schools, and Colleges of Veterinary Medicine
- 00.0000 Administration (Used in the BoHS Survey)
- 00.9999 Total Combined / Unclassified / Multidiscipline (Used in the BoHS Survey)