

Classifications of Instructional Program (CIP) Codes

Grow PA Grant Program & Grow PA Waiver Program

Below are code lists for the Grow PA Scholarship Grant (Grow PA Grant) Program and the Grow PA Tuition Waiver (Grow PA Waiver) Program. Note that the title of the program listed below may not be a direct match to the program of study at your institution as programs of study may vary in naming conventions between institutions. Your institution will verify the correct program of study CIP code as part of the certification of your eligibility.

NOTE: Actual majors available may vary based on your institution.

CIP Code List

CIP Code	CIP Title
01.0101	Agricultural Business & Management, General
01.0102	Agribusiness/Agricultural Business Operations
01.0105	Agricultural/Farm Supplies Retailing & Wholesaling
01.0199	Agricultural Business & Management, Other
01.0201	Agricultural Mechanization, General
01.0302	Animal/Livestock Husbandry & Production
01.0307	Horse Husbandry/Equine Science & Management
01.0308	Agroecology & Sustainable Agriculture
01.0309	Viticulture & Enology
01.0601	Applied Horticulture/Horticultural Operations, General
01.0603	Ornamental Horticulture
01.0606	Plant Nursery Operations & Management
01.0802	Agricultural Communication/Journalism
01.0901	Animal Sciences, General
01.0903	Animal Health
01.0905	Dairy Science
01.0999	Animal Sciences, Other
01.1004	Viticulture & Enology
01.1101	Plant Sciences, General
01.1102	Agronomy & Crop Science
01.1103	Horticultural Science
01.1105	Plant Protection & Integrated Pest Management
01.1302	Pre-Veterinary Studies
01.8201	Veterinary Administrative Services, General
01.8202	Veterinary Office Management/Administration
01.8301	Veterinary/Animal Health Technology/Technician & Veterinary Assistant
01.8399	Veterinary/Animal Health Technologies/Technicians, Other
03.0103	Environmental Studies
03.0104	Environmental Science
03.0208	Natural Resources Law Enforcement & Protective Services
03.0209	Energy & Environmental Policy
09.0702	Digital Communication & Media/Multimedia

CIP Code	CIP Title
09.0901	Organizational Communication, General
10.0399	Graphic Communications, Other
11.0101	Computer & Information Sciences, General
11.0102	Artificial Intelligence
11.0103	Information Technology
11.0104	Informatics
11.0105	Human-Centered Technology Design
11.0201	Computer Programming/Programmer, General
11.0202	Computer Programming, Specific Applications
11.0203	Computer Programming, Vendor/Product Certification
11.0204	Computer Game Programming
11.0205	Computer Programming, Specific Platforms
11.0401	Information Science/Studies
11.0501	Computer Systems Analysis/Analyst
11.0701	Computer Science
11.0801	Web Page, Digital/Multimedia & Information Resources Design
11.0802	Data Modeling/Warehousing & Database Administration
11.0803	Computer Graphics
11.0804	Modeling, Virtual Environments & Simulation
11.0901	Computer Systems Networking & Telecommunications
11.0902	Cloud Computing
11.1001	Network & System Administration/Administrator
11.1002	System, Networking & LAN/WAN Management/Manager
11.1003	Computer & Information Systems Security/Information Assurance
11.1004	Web/Multimedia Management & Webmaster
11.1005	Information Technology Project Management
12.0510	Wine Steward/Sommelier
13.0101	Education, General
13.0201	Bilingual & Multilingual Education
13.0299	Bilingual, Multilingual & Multicultural Education, Other
13.0501	Educational/Instructional Technology

CIP Code	CIP Title
13.0601	Educational Evaluation & Research
13.0603	Educational Statistics & Research Methods
13.0604	Educational Assessment, Testing & Measurement
13.0608	Institutional Research
13.0699	Educational Assessment, Evaluation & Research, Other
13.1001	Special Education & Teaching, General
13.1003	Education/Teaching of Individuals with Hearing Impairments Including Deafness
13.1004	Education/Teaching of the Gifted & Talented
13.1005	Education/Teaching of Individuals with Emotional Disturbances
13.1006	Education/Teaching of Individuals with Intellectual Disabilities
13.1007	Education/Teaching of Individuals with Multiple Disabilities
13.1008	Education/Teaching of Individuals with Orthopedic & 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 & Teaching, Other
13.1201	Adult & Continuing Education & Teaching
13.1202	Elementary Education & Teaching
13.1203	Junior High/Intermediate/Middle School Education & Teaching
13.1205	Secondary Education & Teaching
13.1206	Teacher Education, Multiple Levels
13.1207	Montessori Teacher Education
13.1208	Waldorf/Steiner Teacher Education
13.1209	Kindergarten/Preschool Education & Teaching
13.1210	Early Childhood Education & Teaching
13.1211	Online Educator/Online Teaching
13.1212	International Teaching & Learning
13.1213	Science, Technology, Engineering & Mathematics (STEM) Educational Methods
13.1301	Agricultural Teacher Education
13.1302	Art Teacher Education

CIP Code	CIP Title
13.1303	Business & Innovation/Entrepreneurship Teacher Education
13.1304	Driver & Safety Teacher Education
13.1305	English/Language Arts Teacher Education
13.1306	Foreign Language Teacher Education
13.1307	Health Teacher Education
13.1308	Family & Consumer Sciences/Home Economics Teacher Education
13.1309	Technology Teacher Education/Industrial Arts Teacher Education
13.1310	Sales & Marketing Operations/Marketing & Distribution Teacher Education
13.1311	Mathematics Teacher Education
13.1312	Music Teacher Education
13.1314	Physical Education Teaching & 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 & Industrial Teacher Education
13.1321	Computer Teacher Education
13.1322	Biology Teacher Education
13.1323	Chemistry Teacher Education
13.1324	Drama & 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
13.1335	Psychology Teacher Education
13.1337	Earth Science Teacher Education
13.1338	Environmental Education
13.1339	Communication Arts & Literature Teacher Education
13.1399	Teacher Education & Professional Development, Other Specific Subject Areas
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
14.0101	Engineering, General
14.0401	Architectural Engineering
14.0801	Civil Engineering, General
14.0802	Geotechnical & Geoenvironmental Engineering
14.0803	Structural Engineering

CIP Code	CIP Title
14.0804	Transportation & Highway Engineering
14.0805	Water Resources Engineering
14.0899	Civil Engineering, Other
14.0901	Computer Engineering, General
14.0903	Computer Software Engineering
14.0999	Computer Engineering, Other
14.1101	Engineering Mechanics
14.1801	Materials Engineering
14.1901	Mechanical Engineering
14.2401	Ocean Engineering
14.2701	Systems Engineering
14.3301	Construction Engineering
14.3401	Forest Engineering
14.3501	Industrial Engineering
14.3601	Manufacturing Engineering
14.3701	Operations Research
14.4101	Electromechanical Engineering
15.0401	Biomedical Technology/Technician
15.0701	Occupational Safety & Health Technology/ Technician
15.0703	Industrial Safety Technology/Technician
15.0799	Quality Control & Safety Technologies/Technicians, Other
15.1001	Construction Engineering Technology/Technician
15.1201	Computer Engineering Technology/Technician
15.1202	Computer/Computer Systems Technology/ Technician
15.1204	Computer Software Technology/Technician
15.1501	Engineering/Industrial Management
15.1503	Packaging Science
16.0101	Foreign Languages & Literatures, General
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
16.0399	East Asian Languages, Literatures, and Linguistics, Other
16.0402	Russian Language and Literature
16.0500	Germanic Languages, Literatures, and Linguistics, General
16.0501	German Language and Literature
16.0599	Germanic Languages, Literatures, and Linguistics, Other
16.0900	Romance Languages, Literatures, and Linguistics, General
16.0901	French Language and Literature
16.0902	Italian Language and Literature
16.0905	Spanish Language and Literature
16.0999	Romance Languages, Literatures, and Linguistics, Other

CIP Code	CIP Title
16.1001	American Indian/Native American Languages, Literatures, and Linguistics
16.1101	Arabic Language and Literature
16.1102	Hebrew Language and Literature
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
16.1409	Hawaiian Language and Literature
16.1499	Southeast Asian and Australasian/Pacific Languages, Literatures, and Linguistics, Other
16.1601	American Sign Language (ASL)
16.1602	Linguistics of ASL and Other Sign Languages
19.0101	Family and Consumer Sciences/Human Sciences, General
19.0203	Consumer Merchandising/Retailing Management
19.0401	Family Resource Management Studies, General
19.0706	Child Development
19.0707	Family & Community Services
19.0708	Child Care & Support Services Management
19.0709	Child Care Provider/Assistant
19.0799	Human Development, Family Studies & Related Services, Other
19.0901	Apparel & Textiles, General
19.0905	Apparel & Textile Marketing Management
22.0302	Legal Assistant/Paralegal
23.0101	English Language & Literature, General
26.0101	Biology/Biological Sciences, General
26.0401	Cell/Cellular Biology & Histology
26.0509	Infectious Disease & Global Health
26.0908	Exercise Physiology & Kinesiology
26.1006	Environmental Toxicology
26.1103	Bioinformatics
26.1104	Computational Biology
26.1199	Biomathematics, Bioinformatics, and Computational Biology, Other
27.0101	Mathematics, General
27.0301	Applied Mathematics, General
27.0303	Computational Mathematics
27.0304	Computational & Applied Mathematics
27.0305	Financial Mathematics
27.0306	Mathematical Biology
27.0399	Applied Mathematics, Other
27.0501	Statistics, General
27.0502	Mathematical Statistics & Probability
27.0503	Mathematics & Statistics
27.0599	Statistics, Other
27.0601	Applied Statistics, General
30.0101	Biological and Physical Sciences

CIP Code	CIP Title
30.0801	Mathematics & Computer Science
30.1601	Accounting & Computer Science
30.3001	Computational Science
30.3101	Human Computer Interaction
30.3601	Cultural Studies and Comparative Literature
30.3801	Earth Systems Science
30.3901	Economics & Computer Science
30.4101	Environmental Geosciences
30.4501	History and Language/Literature
30.4801	Linguistics & Computer Science
30.7001	Data Science, General
30.7099	Data Science, Other
30.7101	Data Analytics, General
30.7102	Business Analytics
30.7103	Data Visualization
30.7104	Financial Analytics
30.7199	Data Analytics, Other
31.0301	Parks, Recreation, and Leisure Facilities Management, General
31.0399	Parks, Recreation & Leisure Facilities Management, Other
31.0505	Exercise Science & Kinesiology
40.0101	Physical Sciences, General
40.0501	Chemistry, General
40.0512	Cheminformatics/Chemistry Informatics
40.0801	Physics, General
42.2703	Developmental & Child Psychology
42.2710	Developmental & Adolescent Psychology
42.2803	Counseling Psychology
42.2804	Industrial & Organizational Psychology
43.0100	Criminal Justice & Corrections, General
43.0102	Corrections
43.0103	Criminal Justice/Law Enforcement Administration
43.0104	Criminal Justice/Safety Studies
43.0107	Criminal Justice/Police Science
43.0110	Juvenile Corrections
43.0111	Criminalistics & Criminal Science
43.0114	Law Enforcement Investigation & Interviewing
43.0115	Law Enforcement Record-Keeping & Evidence Management
43.0116	Cyber/Computer Forensics & Counterterrorism
43.0117	Financial Forensics & Fraud Investigation
43.0119	Critical Incident Response/Special Police Operations
43.0120	Protective Services Operations
43.0121	Suspension & Debarment Investigation
43.0122	Maritime Law Enforcement
43.0199	Corrections & Criminal Justice, Other
43.0402	Criminalistics & Criminal Science

CIP Code	CIP Title
43.0403	Cyber/Computer Forensics & Counterterrorism
43.0405	Financial Forensics & Fraud Investigation
44.0401	Public Administration
44.0402	Public Works Management
44.0503	Health Policy Analysis
44.0701	Social Work
44.0702	Youth Services/Administration
44.0703	Forensic Social Work
44.0799	Social Work, Other
45.0101	Social Sciences, General
45.0199	Social Sciences, Other
45.0601	Economics, General
45.0602	Applied Economics
45.0603	Econometrics and Quantitative Economics
45.1001	Political Science and Government, General
45.1002	American Government and Politics (United States)
45.1003	Canadian Government and Politics
45.1099	Political Science and Government, Other
46.0412	Building/Construction Site Management/Manager
46.0499	Building/Construction Finishing, Management & Inspection, Other
50.0101	Visual & Performing Arts, General
50.0102	Digital Arts
50.0401	Design & Visual Communications, General
50.0402	Commercial & Advertising Art
50.0404	Industrial & Product Design
50.0409	Graphic Design
50.0410	Illustration
50.0499	Design & Applied Arts, Other
50.0701	Art/Art Studies, General
50.0901	Music, General
51.0701	Health/Health Care Administration/Management
51.0702	Hospital & Health Care Facilities Administration/Management
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
51.0709	Medical Office Computer Specialist/Assistant
51.0713	Medical Insurance Coding Specialist/Coder
51.0717	Medical Staff Services Technology/Technician
51.0718	Long Term Care Administration/Management
51.0719	Clinical Research Coordinator
51.0720	Regulatory Science/Affairs
51.0721	Disease Registry Data Management
51.0722	Healthcare Innovation
51.0723	Healthcare Information Privacy Assurance & Security

CIP Code	CIP Title
51.0799	Health & Medical Administrative Services, Other
51.0802	Clinical/Medical Laboratory Assistant
51.0803	Occupational Therapist Assistant
51.0806	Physical Therapy Assistant
51.0808	Veterinary/Animal Health Technology/Technician & Veterinary Assistant
51.0908	Respiratory Care Therapy/Therapist
51.0910	Diagnostic Medical Sonography/Sonographer & Ultrasound Technician
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
51.1007	Histologic Technology/Histotechnologist
51.1008	Histologic Technician
51.1010	Cytogenetics/Genetics/Clinical Genetics Technology/Technologist
51.1011	Renal/Dialysis Technologist/Technician
51.1099	Clinical/Medical Laboratory Science & Allied Professions, Other
51.1104	Pre-Veterinary Studies
51.1105	Pre-Nursing Studies
51.1107	Pre-Occupational Therapy Studies
51.1501	Substance Abuse/Addiction Counseling
51.1502	Psychiatric/Mental Health Services Technician
51.1503	Clinical/Medical Social Work
51.1506	Clinical Pastoral Counseling/Patient Counseling
51.1508	Mental Health Counseling/Counselor
51.1510	Infant/Toddler Mental Health Services
51.1513	Trauma Counseling
51.2001	Pharmacy
51.2002	Pharmacy Administration & Pharmacy Policy & Regulatory Affairs
51.2007	Pharmacoeconomics/Pharmaceutical Economics
51.2008	Clinical, Hospital & Managed Care Pharmacy
51.2009	Industrial & Physical Pharmacy & Cosmetic Sciences
51.2011	Pharmaceutical Marketing & Management
51.2201	Public Health, General
51.2202	Environmental Health
51.2206	Occupational Health & Industrial Hygiene
51.2208	Community Health & Preventive Medicine
51.2210	International Public Health/International Health
51.2211	Health Services Administration
51.2213	Patient Safety & Healthcare Quality
51.2214	Public Health Genetics
51.2299	Public Health, Other
51.2311	Kinesiotherapy/Kinesiotherapist

CIP Code	CIP Title
51.2706	Medical Informatics
51.2799	Medical Illustration & Informatics, Other
51.3203	Nursing Education
51.3206	Arts in Medicine/Health
51.3299	Health Professions Education, Ethics & Humanities, Other
51.3801	Registered Nursing/Registered Nurse
51.3802	Nursing Administration
51.3803	Adult Health Nurse/Nursing
51.3805	Family Practice Nurse/Nursing
51.3806	Maternal/Child Health & Neonatal Nurse/Nursing
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 & Surgical Nurse/Nursing
51.3813	Clinical Nurse Specialist
51.3814	Critical Care Nursing
51.3815	Occupational & 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
51.3824	Forensic Nursing
51.3899	Registered Nursing, Nursing Administration, Nursing Research & Clinical Nursing, Other
52.0101	Business/Commerce, General
52.0201	Business Administration & Management, General
52.0202	Purchasing, Procurement/Acquisitions & Contracts Management
52.0203	Logistics, Materials & Supply Chain Management
52.0204	Office Management & Supervision
52.0205	Operations Management & Supervision
52.0206	Non-Profit/Public/Organizational Management
52.0208	E-Commerce/Electronic Commerce
52.0210	Research & Development Management
52.0211	Project Management
52.0212	Retail Management
52.0213	Organizational Leadership
52.0214	Research Administration
52.0215	Risk Management
52.0216	Science/Technology Management
52.0299	Business Administration, Management & Operations, Other
52.0301	Accounting
52.0303	Auditing

CIP Code	CIP Title
52.0304	Accounting & Finance
52.0305	Accounting & Business/Management
52.0399	Accounting & Related Services, Other
52.0601	Business/Managerial Economics
52.0701	Entrepreneurship/Entrepreneurial Studies
52.0703	Small Business Administration/Management
52.0704	Social Entrepreneurship
52.0799	Entrepreneurial & Small Business Operations, Other
52.0801	Finance, General
52.0803	Banking & Financial Support Services
52.0804	Financial Planning & Services
52.0806	International Finance
52.0807	Investments & Securities
52.0808	Public Finance
52.0809	Credit Management
52.0810	Financial Risk Management
52.0899	Finance & Financial Management Services, Other
52.1001	Human Resources Management/Personnel Administration, General
52.1002	Labor & Industrial Relations
52.1003	Organizational Behavior Studies
52.1004	Labor Studies
52.1005	Human Resources Development
52.1006	Executive/Career Coaching
52.1099	Human Resources Management & Services, Other
52.1101	International Business/Trade/Commerce
52.1201	Management Information Systems, General
52.1206	Information Resources Management
52.1207	Knowledge Management

CIP Code	CIP Title
52.1299	Management Information Systems & Services, Other
52.1301	Management Science
52.1302	Business Statistics
52.1304	Actuarial Science
52.1399	Management Sciences & Quantitative Methods, Other
52.1401	Marketing/Marketing Management, General
52.1701	Insurance
52.1801	Sales, Distribution & Marketing Operations, General
52.1802	Merchandising & Buying Operations
52.1804	Selling Skills & Sales Operations
52.1899	General Merchandising, Sales & Related Marketing Operations, Other
52.1902	Fashion Merchandising
52.1904	Apparel & Accessories Marketing Operations
52.1905	Tourism & Travel Services Marketing Operations
52.1906	Tourism Promotion Operations
52.1907	Vehicle & Vehicle Parts & Accessories Marketing Operations
52.1908	Business & Personal/Financial Services Marketing Operations
52.1909	Special Products Marketing Operations
52.1910	Hospitality & Recreation Marketing Operations
52.1999	Specialized Merchandising, Sales & Related Marketing Operations, Other
52.2001	Construction Management, General
52.2002	Construction Project Management
52.2099	Construction Management, Other
52.2101	Telecommunications Management
54.0101	History, General
54.0102	American History (United States)

Thaddeus Stevens College of Technology CIP Code List

CIP Code	CIP Title
04.0901	Architectural Technology/Technician
10.0305	Graphic and Printing Equipment Operator, General Production
14.0903	Computer Software Engineering
14.4201	Mechatronics, Robotics, and Automation Engineering
15.0201	Civil Engineering Technologies/Technicians
15.0506	Water Quality and Wastewater Treatment Management and Recycling Technology/Technician
15.0805	Mechanical Engineering/Mechanical Technology/Technician
15.1302	CAD/CADD Drafting and/or Design Technology/Technician
46.0101	Mason/Masonry
46.0201	Carpentry/Carpenter
46.0415	Building Construction Technology/Technician

CIP Code	CIP Title
46.0503	Plumbing Technology/Plumber
47.0101	Electrical/Electronics Equipment Installation and Repair
47.0105	Industrial Electronics Technology/Technician
47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology
47.0603	Autobody/Collision and Repair Technology/Technician
47.0604	Automobile/Automotive Mechanics Technology/Technician
47.0605	Diesel Mechanics Technology/Technician
48.0501	Machine Tool Technology/Machinist
48.0508	Welding Technology/Welder
48.0511	Metal Fabricator
48.0703	Cabinetmaking and Millwork
52.0299	Business Administration, Management & Operations, Other

Pennsylvania College of Technology Code List

CIP Code	CIP Title
01.0605	Landscaping and Groundskeeping
03.0511	Forest Technology/Technician
04.0201	Architecture
04.0901	Architectural Technology/Technician
04.0902	Architectural and Building Sciences/Technology
11.0101	Computer & Information Sciences, General
11.0804	Modeling, Virtual Environments & Simulation
11.0901	Computer Systems Networking & Telecommunications
11.1003	Computer & Information Systems Security/ Information Assurance
11.1006	Computer Support Specialist
12.0501	Baking and Pastry Arts/Baker/Pastry Chef
12.0503	Culinary Arts/Chef Training
14.0801	Civil Engineering, General
14.3201	Polymer/Plastics Engineering
15.0406	Automation Engineer Technology/Technician
15.0407	Mechatronics, Robotics, and Automation Engineering Technology/Technician
15.0499	Electromechanical Technologies/Technicians, Other
15.0501	Heating, Ventilation, Air Conditioning and Refrigeration Engineering Technology/Technician
15.0607	Plastics and Polymer Engineering Technology/Technician
15.0613	Manufacturing Engineering Technology/Technician
15.0614	Welding Engineering Technology/Technician
15.0702	Quality Control Technology/Technician
15.0801	Aeronautical/Aerospace Engineering Technology/Technician
15.0803	Automotive Engineering Technology/Technician
15.1201	Computer Engineering Technology/Technician
15.1301	Drafting and Design Technology/Technician, General
15.1302	CAD/CADD Drafting and/or Design Technology/Technician
26.0102	Biomedical Sciences, General
31.0599	Sports, Kinesiology and Physical Education/ Fitness, Other
43.0103	Criminal Justice/Law Enforcement Administration
43.0302	Crisis/Emergency/Disaster Management
46.0302	Electrician
46.0402	Concrete Finishing/Concrete Finisher
46.0412	Building/Construction Site Management/Manager
46.0415	Building Construction Technology/Technician

CIP Code	CIP Title
47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology
47.0302	Heavy Equipment Maintenance Technology/Technician
47.0603	Autobody/Collision and Repair Technology/Technician
47.0604	Automobile/Automotive Mechanics Technology/Technician
47.0605	Diesel Mechanics Technology/Technician
47.0608	Aircraft Powerplant Technology/Technician
48.0501	Machine Tool Technology/Machinist
48.0508	Welding Technology/Welder
48.0511	Metal Fabricator
49.0202	Construction/Heavy Equipment/Earthmoving Equipment Operation
50.0402	Commercial & Advertising Art
50.0404	Industrial & Product Design
50.0409	Graphic Design
51.0602	Dental Hygiene/Hygienist
51.0701	Health/Health Care Administration/Management
51.0799	Health & Medical Administrative Services, Other
51.0806	Physical Therapy Assistant
51.0909	Surgical Technology/Technologist
51.0911	Radiologic Technology/Science - Radiographer
51.0912	Physician Assistant
51.1101	Pre-Dentistry Studies
51.1105	Pre-Nursing Studies
51.1199	Health/Medical Preparatory Programs, Other
51.2308	Physical Therapy/Therapist
51.3801	Registered Nursing/Registered Nurse
51.3803	Adult Health Nurse/Nursing
52.0201	Business Administration & Management, General
52.0301	Accounting
52.0302	Accounting Technology/Technician and Bookkeeping
52.1907	Vehicle & Vehicle Parts & Accessories Marketing Operations
52.2001	Construction Management, General