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CSU Degree Program Code	CSU Generic Title	Paired CIP Code	CIP Definitions	Old CIP	Date Changed	Old CIP	Date Changed	Old CSU	Date Changed	Old Title	Date Changed
00000	Undeclared	24.0102		00.0000	11/02/10						
00121	Pre-Nursing	51.1105									
01011	Agriculture	01.0000	Instructional programs that focus on agriculture and related sciences and that prepare individuals to apply specific knowledge, methods, and techniques to the management and performance of agricultural operations.								
01012	Agricultural Education	13.1301	A program that prepares individuals to teach vocational agricultural programs at various educational levels.							Moved "Ag Science" to 01014	10/5/2016
01013	International Agriculture	01.0701	A program that focuses on the application of agricultural management and scientific principles to the problems of global food production and distribution, and to the study of the agricultural systems of other countries. Includes instruction in agricultural economics; comparative agricultural systems; international agribusiness and law; third-world development studies and economic development; and global applications of climate, soil, water resources, ecological and environmental studies, and animal and plant sciences.								
01014	Agricultural Studies, Agricultural Sciences	01.9999	Any instructional program in agriculture, agricultural operations, and related sciences not listed above.							Added "Ag Sciences"	10/5/2016
01015	Agricultural Communication	01.0802	A program that prepares individuals to apply journalistic, communication, and broadcasting principles to the development, production, and transmittal of agricultural information. Includes instruction in basic journalism, broadcasting, film/video, and communication techniques; the production of technically specialized information products for agricultural audiences; and the principles of agricultural sciences and business operations needed to develop and communicate agricultural subject matter in effective ways.								
01021	Agronomy, Crop Science	01.1102	A program that focuses on the chemical, physical, and biological relationships of crops and the soils nurturing them. Includes instruction in the growth and behavior of agricultural crops, the development of new plant varieties, and the scientific management of soils and nutrients for maximum plant nutrition, health, and productivity.								
01031	Soil Science	01.1201	A program that generally focuses on the scientific classification of soils, soil properties, and their relationship to agricultural crops. Includes instruction in soil chemistry, soil physics, soil biology, soil fertility, morphogenesis, mineralogy, hydrology, agronomy, and soil conservation and management.								
01041	Animal Science	01.0901	A general program that focuses on the scientific principles that underlie the breeding and husbandry of agricultural animals, and the production, processing, and distribution of agricultural animal products. Includes instruction in the animal sciences, animal husbandry and production, and agricultural and food products processing.								
01042	Pre-Veterinary Science	01.1302	A program that prepares individuals for admission to a professional program in veterinary medicine.	51.1104	08/15/19						
01043	Animal Health Science	01.8301	A program that prepares individuals, under the supervision of veterinarians, laboratory animal specialists, and zoological professionals, to provide patient management, care, and clinical procedures assistance as well as owner communication. Includes instruction in animal nursing care, animal health and nutrition, animal handling, clinical pathology, radiology, anesthesiology, dental prophylaxis, surgical assisting, clinical laboratory procedures, office administration skills, patient and owner management, and applicable standards and regulations.	51.0808	08/15/19						

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01051	Dairy Science	01.0905	A program that focuses on the application of biological and chemical principles to the production and management of dairy animals and the production and handling of dairy products. Includes instruction in animal sciences, nutrition sciences, food science and technology, biochemistry, and related aspects of human and animal health and safety.								
01061	Poultry Science	01.0907	A program that focuses on the application of biological and chemical principles to the production and management of poultry animals and the production and handling of poultry products. Includes instruction in avian sciences, nutrition sciences, food science and technology, biochemistry, hatchery design, and related aspects of human and animal health and safety.								
01071	Fisheries Biology	03.0301	A program that focuses on the scientific study of the husbandry and production of non-domesticated fish and shellfish populations for recreational and commercial purposes and the management of fishing and marine/aquatic product processing to ensure adequate conservation and efficient utilization. Includes instruction in the principles of marine/aquatic biology, freshwater and saltwater ecosystems, water resources, fishing production operations and management, fishing policy and regulation, and the management of recreational and commercial fishing activities.								
01072	Wildlife Management	03.0601	A program that prepares individuals to conserve and manage wilderness areas and the flora, marine and aquatic life therein, and manage wildlife reservations and zoological/aquarium facilities for recreational, commercial, and ecological purposes. Includes instruction in wildlife biology, marine/aquatic biology, environmental science, freshwater and saltwater ecosystems, natural resources management and policy, outdoor recreation and parks management, the design and operation of natural and artificial wildlife habitats, applicable law and regulations, and related administrative and communications skills.								
01081	Horticulture, Fruit Science	01.1103	A program that focuses on the scientific principles related to the cultivation of garden and ornamental plants, including fruits, vegetables, flowers, and landscape and nursery crops. Includes instruction in specific types of plants, such as citrus; breeding horticultural varieties; physiology of horticultural species; and the scientific management of horticultural plant development and production through the life cycle.								
01082	Viticulture	01.1004	A program that focuses on the application of scientific and agribusiness principles to the production of grapes, the making of wine, and the wine business. Includes instruction in grapes and wines of the world; grape production; winemaking technology; plant biology; chemistry; food science, safety, and packaging; soil science; pest management; and marketing and business management.	01.1103	12/06/10	01.0309	08/15/19				
01091	Ornamental Horticulture	01.0603	A program that focuses on domesticated plants and plant materials used for decorative and recreational applications and prepares individuals to breed, grow, and utilize ornamental plant varieties for commercial and aesthetic purposes. Includes instruction in applicable plant science subjects, the environmental design and artistic aspects of horticultural product usage, and the management of horticultural operations.								
01101	Agricultural and Farm Management	01.0104	A program that prepares individuals to manage farms, ranches, and similar enterprises. Includes instruction in applicable agricultural specialization, business management, accounting, taxation, capitalization, purchasing, government programs and regulations, operational planning and budgeting, contracts and negotiation, and estate planning.								
01111	Agricultural Economics	01.0103	A program that focuses on the application of economics to the analysis of resource allocation, productivity, investment, and trends in the agricultural sector, both domestically and internationally. Includes instruction in economics and related subfields as well as applicable agricultural fields.								

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01121	Agricultural Business	01.0102	A program that prepares individuals to manage agricultural businesses and agriculturally related operations within diversified corporations. Includes instruction in agriculture, agricultural specialization, business management, accounting, finance, marketing, planning, human resources management, and other managerial responsibilities.	01.0101	12/07/10						
01122	Wine Business Strategies	01.0199	Any instructional program in agricultural business and management not listed above.								
01123	Agribusiness Risk and Marketing Management	01.0199	Any instructional program in agricultural business and management not listed above.	CSU code established	09/20/22						
01130	Food Science and Technology	01.1002	A program that focuses on the application of chemical, physical, and engineering principles to the development and implementation of manufacturing, packaging, storage, and distribution technologies and processes for food products. Includes instruction in food engineering, food preservation and handling, food preparation, food packaging and display, food storage and shipment, and related equipment and facilities design, operation, and maintenance.								
01131	Food Science	01.1001	A program that focuses on the application of biological, chemical, and physical principles to the study of converting raw agricultural products into processed forms suitable for direct human consumption, and the storage of such products. Includes instruction in applicable aspects of the agricultural sciences, human physiology and nutrition, food chemistry, agricultural products processing, food additives, food preparation and packaging, food storage and shipment, and related aspects of human health and safety including toxicology and pathology.								
01132	Enology	01.1004	A program that focuses on the application of scientific and agribusiness principles to the production of grapes, the making of wine, and the wine business. Includes instruction in grapes and wines of the world; grape production; winemaking technology; plant biology; chemistry; food science, safety, and packaging; soil science; pest management; and marketing and business management.	01.1099	09/07/16	01.0309	08/15/19				
01141	Forestry	03.0501	A program that generally prepares individuals to manage and develop forest areas for economic, recreational, and ecological purposes. Includes instruction in forest-related sciences, mapping, statistics, harvesting and production technology, natural resources management and economics, wildlife sciences, administration, and public relations.								
01142	Wildland Fire	43.0206	A program focusing on the application of fire science, firefighting and investigation to the prevention, control and mitigation of wildland fires and the analysis of causes. Includes instruction in fire science and behavior, wildland environments, meteorology, wildland fire hydraulics and dynamics, water and chemical supply systems, wildland firefighting operations, airborne firefighting, firebreak engineering, communications systems, wildland arson, forensic procedures, wildland fire prevention, investigation techniques, case management and preparation.	CSU code established	07/14/25						
01143	Forest Resources	03.0506	A program that prepares individuals to apply principles of forestry and natural resources management to the administration of forest lands and related resources. Includes instruction in silviculture, forest mensuration, forest protection, inventorying, biometrics, geographic information systems, remote sensing, photogrammetry, forest policy and economics, forest land use planning, fire protection and management, and related administrative skills.	CSU code established	07/14/25						
01151	Natural Resources	03.0101	A general program that focuses on the studies and activities relating to the natural environment and its conservation, use, and improvement. Includes instruction in subjects such as climate, air, soil, water, land, fish and wildlife, and plant resources; in the basic principles of environmental science and natural resources management; and the recreational and economic uses of renewable and nonrenewable natural resources.								

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01152	Watershed Management	03.0205	A program that prepares individuals to apply the principles of marine/aquatic biology, oceanography, natural resource economics, and natural resources management to the development, conservation, and management of freshwater and saltwater environments. Includes instruction in subjects such as wetlands, riverine, lacustrian, coastal, and oceanic water resources; water conservation and use; flood control; pollution control; water supply logistics; wastewater management; aquatic and marine ecology; aquatic and marine life conservation; and the economic and recreational uses of water resources.								
01153	Natural Resources Planning	03.0299	Any instructional program in natural resources management and policy not listed above.								
01154	Wastewater Utilization	03.9999	Any instructional program in natural resources and conservation not listed above.								
01155	Ecological Economics	03.0204	A program that focuses on the application of economic concepts and methods to the analysis of issues such as air and water pollution, land use planning, waste disposal, invasive species and pest control, conservation policies, and related environmental problems. Includes instruction in cost-benefit analysis, environmental impact assessment, evaluation and assessment of alternative resource management strategies, policy evaluation and monitoring, and descriptive and analytic tools for studying how environmental developments affect the economic system.								
01156	Forest, Watershed and Wildland Sciences	03.9999	Any instructional program in natural resources and conservation not listed above.								
01157	Water Science	03.0502	A program that focuses on the application of one or more forest-related sciences to the study of environmental factors affecting forests and the growth and management of forest resources. Includes instruction in forest biology, forest hydrology, forest mensuration, silviculture, forest soils, water resources, environmental science, forest resources management, and wood science.	CSU code established	07/14/25						
01161	Agricultural Systems Mgmt	01.0201	A program that generally prepares individuals to sell, select, and service agricultural or agribusiness technical equipment and facilities, including computers, specialized software, power units, machinery, equipment structures, and utilities. Includes instruction in agricultural power systems, planning and selecting materials for the construction of support facilities, mechanical practices associated with irrigation and water conservation, erosion control, and agricultural data processing systems.								
01162	Sustainable Agriculture	01.0308	A program that focuses on agricultural principles and practices that, over the long term, enhance environmental quality, make efficient use of nonrenewable resources, integrate natural biological cycles and controls, and are economically viable and socially responsible; and that may prepare individuals to apply this knowledge to the solution of agricultural and environmental problems. Includes instruction in principles of agroecology, crop and soil sciences, entomology, horticulture, animal science, weed science and management, soil fertility and nutrient cycling, applied ecology, agricultural economics, and rangeland ecology and watershed management.	CSU Code Established	07/14/25						
01171	Rangeland Resource Science	01.1106	A program that focuses on the scientific study of rangelands, arid regions, grasslands, and other areas of low productivity, as well as the principles of managing such resources for maximum benefit and environmental balance. Includes instruction in livestock management, wildlife biology, plant sciences, ecology, soil science, and hydrology.								
01991	Agricultural Biology, Plant Science	01.1105	A program that focuses on the application of scientific principles to the control of animal, insect and weed infestation of domesticated plant populations and other settings, including agricultural crops; the prevention/reduction of attendant economic loss; and the control of environmental pollution and degradation related to pest infestation and pest control measures. Includes instruction in entomology, applicable animal sciences, plant pathology and physiology, weed science, crop science, and environmental toxicology.								
01992	Agricultural Chemistry	01.9999	Any instructional program in agriculture, agricultural operations, and related sciences not listed above.								

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01993	Landscape Irrigation Science	01.0605	A program that prepares individuals to manage and maintain indoor and/or outdoor ornamental and recreational plants and groundcovers and related conceptual designs established by landscape architects, interior designers, enterprise owners or managers, and individual clients. Includes instruction in applicable principles of horticulture, gardening, plant and soil irrigation and nutrition, turf maintenance, plant maintenance, equipment operation and maintenance, personnel supervision, and purchasing.								
02011	Environmental Design	04.0401	A program that prepares individuals to design public and private spaces, indoor and outdoor, for leisure, recreational, commercial, and living purposes, and for professional practice as environmental designers and architects. Includes instruction in the design and planning of public and private open spaces and their relationship to buildings and other aspects of the built environment; facilities management; related aspects of interior design and architecture, landscape architecture, and urban planning; and professional responsibilities and standards.								
02015	Architecture/Pre-Architecture Studies	04.0200	A program of study that is a precursor to an advanced degree in architecture. Includes instruction in architectural design, architectural graphics, architectural history, architectural technology, architectural theory and criticism, building technology, calculus, design studio, human factors, environmental architecture, geometry and trigonometry, physics, and technical drawing.	CSU code established	03/01/24						
02020	Architectural and Building Science/Technology	04.0902	A program that focuses on the application of advanced technology to building design and construction, retrofitting existing buildings, and efficient operation of buildings, including lighting and daylight design, acoustics, solar design, building conservation, and energy-conscious design. Includes instruction in architecture, building technology, civil and structural engineering, mechanical engineering, environmental control systems, sustainability, and computer tools and applications.	CSU code established	04/21/20						
02021	Architecture	04.0201	A program that prepares individuals for the independent professional practice of architecture and to conduct research in various aspects of the field. Includes instruction in architectural design, history, and theory; building structures and environmental systems; project and site planning; construction; professional responsibilities and standards; and related cultural, social, economic, and environmental issues.								
02022	Interior Architecture	04.0501	A program that prepares individuals to apply architectural principles in the design of structural interiors for living, recreational, and business purposes and to function as professional interior architects. Includes instruction in architecture, structural systems design, heating and cooling systems, occupational and safety standards, interior design, specific end-use applications, and professional responsibilities and standards.								
02031	Interior Design	50.0408	A program in the applied visual arts that prepares individuals to apply artistic principles and techniques to the professional planning, designing, equipping, and furnishing of residential and commercial interior spaces. Includes instruction in computer applications, drafting, and graphic techniques; principles of interior lighting, acoustics, systems integration, and color coordination; furniture and furnishings; textiles and their finishing; the history of interior design and period styles; basic structural design; building codes and inspection regulations; and applications to office, hotel, factory, restaurant and housing design.								
02041	Landscape Architecture	04.0601	A program that prepares individuals for the independent professional practice of landscape architecture and research in various aspects of the field. Includes instruction in geology and hydrology; soils, groundcovers, and horticultural elements; project and site planning; landscape design, history, and theory; environmental design; applicable law and regulations; and professional responsibilities and standards.								

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02061	City and Regional Planning	04.0301	A program that prepares individuals to apply principles of planning, analysis, and architecture to the development and improvement of urban areas and surrounding regions, and to function as professional planners. Includes instruction in principles of architecture; master plan development; service, communications, and transportation systems design; community and commercial development; zoning; land use planning; applied economics; policy analysis; applicable laws and regulations; and professional responsibilities and managerial duties.								
02062	Rural and Town Planning	04.0301	A program that prepares individuals to apply principles of planning, analysis, and architecture to the development and improvement of urban areas and surrounding regions, and to function as professional planners. Includes instruction in principles of architecture; master plan development; service, communications, and transportation systems design; community and commercial development; zoning; land use planning; applied economics; policy analysis; applicable laws and regulations; and professional responsibilities and managerial duties.								
03011	Asian Studies	05.0103	A program that focuses on the history, society, politics, culture, and economics of one or more of the peoples of the Asian Continent, including the study of the Asian diasporas overseas.								
03021	East Asian Studies	05.0104	A program that focuses on the history, society, politics, culture, and economics of one or more of the peoples of East Asia, defined as including China, Korea, Japan, Mongolia, Taiwan, Tibet, related borderlands and island groups, and including the study of the East Asian diasporas overseas.								
03031	South Asian Studies	05.0112	A program that focuses on the history, society, politics, culture, and economics of one or more of the peoples of South Asia, defined as including Afghanistan, India, the Maldives, Myanmar (Burma), Pakistan, and Sri Lanka and related borderlands and island groups; and including the study of migration patterns and overseas diasporas.								
03051	African Studies/ Africana Studies	05.0101	A program that focuses on the history, society, politics, culture, and economics of one or more of the peoples of the African Continent, usually with an emphasis on Africa south of the Sahara, and including the African diasporas overseas.								
03071	Russian/Central European Stds	05.0105	A program that focuses on the history, society, politics, culture, and economics of the region encompassing Russia, Central Europe, Eastern Europe, and Eurasia, including the Balkan, Baltic, Caucasus, and Central Asian states that were republics of the former Soviet Union.								
03081	Latin American Studies	05.0107	A program that focuses on the history, society, politics, culture, and economics of one or more of the Hispanic peoples of the North and South American Continents outside Canada and the United States, including the study of the Pre-Columbian period and the flow of immigrants from other societies.								
03082	Brazilian Studies	05.0107	A program that focuses on the history, society, politics, culture, and economics of one or more of the Hispanic peoples of the North and South American Continents outside Canada and the United States, including the study of the Pre-Columbian period and the flow of immigrants from other societies.	CSU Code established	04/13/22						
03085	Central American Studies	05.0107	A program that focuses on the history, society, politics, culture, and economics of one or more of the Hispanic peoples of the North and South American Continents outside Canada and the United States, including the study of the Pre-Columbian period and the flow of immigrants from other societies.		01/00/00						
03091	Middle Eastern Studies	05.0108	A program that focuses on the history, society, politics, culture, and economics of one or more of the peoples of North Africa, Southwestern Asia, Asia Minor, and the Arabian Peninsula, related borderlands and island groups, and including emigrant and immigrant groups.								

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03101	European Studies	05.0106	A program that focuses on the history, society, politics, culture, and economics of one or more of the peoples of the European Continent, including the study of European migration patterns and colonial empires.								
03102	Modern Greek Studies	05.0106	A program that focuses on the history, society, politics, culture, and economics of one or more of the peoples of the European Continent, including the study of European migration patterns and colonial empires.								
03121	French Studies	05.0124	A program that focuses on the history, society, politics, culture, and economics of France, other Francophone countries inside and outside Europe, and the French colonial experience and the associated French minorities around the world.	05.0106	09/07/16						
03122	Italian Studies	05.0126	A program that focuses on the history, society, politics, culture, and economics of modern Italy and its predecessors on the Italian Peninsula, including the overseas migrations of Italian peoples.	05.0106	09/07/16						
03131	American Studies	05.0102	A program that focuses on the history, society, politics, culture, and economics of the United States and its Pre-Columbian and colonial predecessors, and including the flow of immigrants from other societies.								
03132	California Studies	05.0122	A program that focuses on the defined geographic subregions and subcultures within modern and historical countries and societies. Includes such topics as Acadian Studies, French Canadian and Quebec Studies, Southern (U.S.) Studies, Appalachian (U.S.) Studies, New England Studies, Southwestern Studies, Northern Studies, and others.								
03991	Armenian Studies	05.0199	Any instructional program in specifically defined area studies not listed above.								
03992	Canadian Studies	05.0115	A program that focuses on the history, society, politics, culture, and economics of one or more of the peoples of Canada and its Pre-Columbian, colonial, and pre-federation predecessors, including immigrant flows and related borderlands and island groups.								
04011	Biology	26.0101	A general program of biology at the introductory, basic level or a program in biology or the biological sciences that is undifferentiated as to title or content. Includes instruction in general biology and programs covering a variety of biological specializations.								
04012	Environmental Biology	26.1305	A program that focuses on the scientific study of the origins, functions, relationships, interactions, and natural history of living populations, communities, species, and ecosystems in relation to dynamic environmental processes. Includes instruction in biodiversity, molecular genetic and genomic evolution, mesoscale ecology, computational biology and modeling, conservation biology, local and global environmental change, and restoration ecology.								
04013	Computational Biology	26.1104	A program that focuses on computational theoretical approaches to understanding biological systems, including computational models of biological processes, computational management of large-scale projects, database development and data-algorithm development, and high-performance computing, as well as statistical and mathematical analyses.	CSU code established	04/14/26						
04014	Human Biological Sciences	26.9999	Any instructional program in the biological and biomedical sciences not listed above.								
04016	Evolutionary Biology	26.1303	A program that focuses on the scientific study of the genetic, developmental, functional, and morphological patterns and processes, and theoretical principles; and the emergence and mutation of organisms over time. Includes instruction in molecular and morphological systematics; genetics and development; evolutionary transformation; paleobiology and paleontology; morphogenesis; mutation; locomotor, biomechanical and craniodental form and function; evolutionary theory; and systematic biology.								

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04017	Ecology and Evolutionary Biology	26.131	A program that focuses on the scientific study of the relationships and interactions across levels of biological organization--genes and genomes, organisms, species, and ecosystems--and how these change over time, including the origins and history of species, the processes by which biodiversity has evolved, and the ecological context in which this evolution takes place. Includes instruction in animal, plant, population, functional, evolutionary, and ecosystem ecology; ecological and evolutionary genetics; molecular evolution; population and conservation biology; animal and plant diversity; biometry; and scientific and research ethics.								
04021	Botany	26.0301	A program that focuses on the scientific study of plants, related microbial organisms, and plant habitats and ecosystem relations. Includes instruction in plant anatomy and structure, phytochemistry, cytology, plant genetics, plant morphology and physiology, plant ecology, plant taxonomy and systematics, paleobotany, and applications of biophysics and molecular biology.								
04031	Bacteriology	26.0503	A program that focuses on the scientific study of pathogenic bacteria that are significant factors in causing or facilitating human disease. Includes instruction in the pathogenesis of bacterial diseases, bacterial genetics and physiology, bacterial anatomy and structure, antigens, bacterial reproduction, bacterial adhesion, phagocytes, and the identification of new or mutated bacteria and bacterial agents.								
04041	Plant Pathology	26.0305	A program that focuses on the scientific study of plant diseases and plant health, and the development of disease control mechanisms. Includes instruction in plant anatomy and physiology, pathogenesis, molecular plant virology, molecular genetics, bacterial epidemiology, causal agent identification, host/agent interactions, disease resistance and response mechanisms, developing plant disease treatments, disease prevention, and disease physiology and control.								
04071	Zoology	26.0701	A general program that focuses on the scientific study of the biology of animal species and phyla, with reference to their molecular and cellular systems, anatomy, physiology, and behavior. Includes instruction in molecular and cell biology, microbiology, anatomy and physiology, ecology and behavior, evolutionary biology, and applications to specific species and phyla.								
04101	Physiology	26.0901	A general program that focuses on the scientific study of the functional dynamics, morphology, and biochemical and biophysical communications within organisms and between living systems at all levels of complexity and integration. Includes instruction in reproduction, growth, hormonal action, vascular function, respiration, digestion, sensory perception and processing, sensorimotor integration, signal encoding and conveyance, homeostasis, physical function and malfunction, evolutionary physiology, and disease processes.								
04105	Exercise Physiology	26.0908	A program that focuses on the scientific study of the physiological processes involved in physical or motor activity, including sensorimotor interactions, response mechanisms, and the effects of injury, disease, and disability. Includes instruction in muscular and skeletal anatomy; molecular and cellular basis of muscle contraction; fuel utilization; neurophysiology of motor mechanics; systemic physiological responses (respiration, blood flow, endocrine secretions, and others); fatigue and exhaustion; muscle and body training; physiology of specific exercises and activities; physiology of injury; and the effects of disabilities and disease.	CSU code established	08/19/24						
04111	Microbiology	26.0502	A program that focuses on the scientific study of unicellular organisms and colonies, and subcellular genetic matter and their ecological interactions with human beings and other life. Includes instruction in microbial genetics, cell biology, cell physiology, virology, pathogenic microbiology, environmental microbiology, immunology, biostatistics, bioinformatics, and laboratory methods including microscopy.								

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04112	Medical Microbiology	26.0503	A program that focuses on the scientific study of pathogenic bacteria that are significant factors in causing or facilitating human disease. Includes instruction in the pathogenesis of bacterial diseases, bacterial genetics and physiology, bacterial anatomy and structure, antigens, bacterial reproduction, bacterial adhesion, phagocytes, and the identification of new or mutated bacteria and bacterial agents.								
04121	Anatomy	26.0403	A program that focuses on the scientific study of organ systems, tissue structures, and whole bodies together with their cellular and structural components and dynamics. Includes instruction in cell biology and histology, structural biology, molecular mechanics, regional and gross anatomy, embryology, neuroanatomy, endocrinology and secretory dynamics, and applications to such topics as aging and disease conditions.								
04141	Biochemistry	26.0202	A program that focuses on the scientific study of the chemistry of living systems, their fundamental chemical substances and reactions, and their chemical pathways and information transfer systems, with particular reference to carbohydrates, proteins, lipids, and nucleic acids. Includes instruction in bio-organic chemistry, protein chemistry, bioanalytical chemistry, bioseparations, regulatory biochemistry, enzymology, hormonal chemistry, calorimetry, and research methods and equipment operation.								
04151	Biophysics	26.0203	A program that focuses on the application of physics principles to the scientific study of the mechanisms of biological processes and assemblies at all levels of complexity. Includes instruction in research methods and equipment operation and applications to subjects such as bioenergetics, biophysical theory and modeling, electrophysics, membrane biology, channels, receptors and transporters, contractility and muscle function, protein shaping and folding, molecular and supramolecular structures and assemblies, and computational science.								
04152	Biomedical Physics	51.2205	A program that focuses on the application of physics, nuclear science, and engineering physics to diagnostic, treatment, and therapeutic processes and public health protection. Includes instruction in radiation biophysics, biophysics, health effects of natural and artificially induced radiation, hazard evaluation, environmental radioactivity, nuclear physics, engineering physics, radiobiology, medical radiology, calibration and dosage theory, computer applications and medical informatics, and specific research problems.	26.0203	09/30/08	01/26/00	02/10/12				
04153	Biomedical Science	26.0102	A general, program that focuses on the integrative scientific study of biological issues related to health and medicine, or a program in one or more of the biomedical sciences that is undifferentiated as to title. Includes instruction in any of the basic medical sciences at the research level; biological science research in biomedical faculties; and general studies encompassing a variety of the biomedical disciplines.							Biomedical Laboratory Science	02/09/10
04154	Epidemiology	26.1309	A program that focuses on the scientific study of disease, disability, and trauma patterns within and across populations and the development of health management mechanisms to prevent and control disease outbreaks and injurious behaviors. Includes instruction in biostatistics, biochemistry, molecular biology, immunology, disease and injury determinants, genetic disease and disability factors, behavioral studies, health services research, environmental disease and injury factors, and population studies.	CSU code established	3/27/2020						
04161	Molecular Biology	26.0204	A program that focuses on the scientific study of the structure and function of biological macromolecules and the role of molecular constituents and mechanisms in supramolecular assemblies and cells. Includes instruction in such topics as molecular signaling and transduction, regulation of cell growth, enzyme substrates and mechanisms of enzyme action, DNA-protein interaction, and applications to fields such as biotechnology, genetics, cell biology, and physiology.								

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04171	Cell and Molecular Biology	26.0401	A program that focuses on the scientific study of the structure, function, and regulation of cells as individual units and as components of larger systems. Includes instruction in cell chemistry, cellular dynamics, cellular replication and reproduction, cell anatomy, membrane function, organelles, cell adhesion and extracellular matrices, cell dynamics and motility, meiosis and mytosis, signal transduction, regulation, recognition and defense mechanisms, the cell cycle, cell metabolism and respiration, gene expression, and studies of cell types and characteristics.								
04175	Stem Cell Biology	26.0406	An integrated, combined program that focuses on the scientific study of cells, cellular systems, and the molecular basis of cell structure and function. Includes instruction in cell biology, cell chemistry, molecular biology, biophysics, and structural biology.	CSU code established	11/01/24						
04181	Marine Biology	26.1302	A program that focuses on the scientific study of the ecology and behavior of microbes, plants, and animals inhabiting oceans, coastal waters, and saltwater wetlands and their interactions with the physical environment. Includes instruction in chemical, physical, and geological oceanography; molecular, cellular, and biochemical studies; marine microbiology; marine botany; ichthyology; mammalogy; marine population dynamics and biodiversity; reproductive biology; studies of specific species, phyla, habitats, and ecosystems; marine paleocology and palentology; and applications to fields such as fisheries science and biotechnology.								
04182	Aquatic Biology	26.1304	A program that focuses on the scientific study of the ecology and behavior of microbes, plants, and animals inhabiting inland fresh waters such as lakes, ponds, rivers, creeks, estuaries, and wetlands. Includes instruction in geology and hydrology; aquatic ecosystems; microbiology; mycology; botany; ichthyology; mammalogy; population biology and biodiversity; studies of specific species, phyla, and habitats; and applications to fields such as natural resources conservation, fisheries science, and biotechnology.								
04191	Biostatistics and Biometry	26.1102	A program that focuses on the application of descriptive and inferential statistics to biomedical research and clinical, public health, and industrial issues related to human populations. Includes instruction in mathematical statistics, modeling, clinical trials methodology, disease and survival analysis, longitudinal analysis, missing data analysis, spatial analysis, computer tomography, biostatistics consulting, and applications to such topics as genetics, oncology, pharmacokinetics, physiology, neurobiology, and biophysics.								
04201	Ecology	26.1301	A program that focuses on the scientific study of the relationships and interactions of small-scale biological systems, such as organisms, to each other, to complex and whole systems, and to the physical and other non-biological aspects of their environments. Includes instruction in biogeochemistry; landscape and/or marine/aquatic dynamics; decomposition; global and regional elemental budgets; biotic and abiotic regulation of nutrient cycles; ecophysiology; ecosystem resilience, disturbance, and succession; community and habitat dynamics; organismal interactions (co-evolution, competition, predation); paleoecology; and evolutionary ecology.								
04202	Ecological Conservation	03.9999	Any instructional program in natural resources and conservation not listed above.	14202	01/23/09						
04211	Entomology	26.0702	A program that focuses on the scientific study of insect species and populations in respect of their life cycles, morphology, genetics, physiology, ecology, taxonomy, population dynamics, and environmental and economic impacts. Includes instruction in applicable biological and physical sciences as well as insect toxicology and the biochemical control of insect populations.								

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04221	Genetics	26.0801	A general program that focuses on the scientific study of the organization, recombination, function, regulation, and transmission of heritable information in biological organisms at all levels of complexity. Includes instruction in Mendelian genetics, mechanisms of gene regulation, chromosome structure and replication, epigenetic phenomena, DNA repair and recombination, sex determination, genetic interactions between genomes, and molecular evolution.								
04261	Toxicology	26.1004	A program that focuses on the scientific study of poisons and other biohazards; their interactions with organisms and their food and respiratory systems; and their prevention, management, and counteraction. Includes instruction in toxicological biochemistry, toxic agents and transporters, toxin fate, toxicokinetics and metabolism, toxin classification, molecular toxic mechanisms, extracellular matrices and cell function, bacterial pathogenesis and mutagenesis, pathophysiology and apoptosis, cell stress and injury, studies of specific toxins, and studies of specific organ systems and physiological functions in relation to toxicological problems.								
04991	Biotechnology	26.1201	A program that focuses on the application of the biological sciences, biochemistry, and genetics to the preparation of new and enhanced agricultural, environmental, clinical, and industrial products, including the commercial exploitation of microbes, plants, and animals. Includes instruction in bioinformatics, gene identification, phylogenetics and comparative genomics, bioinorganic chemistry, immunoassaying, DNA sequencing, xenotransplantation, genetic engineering, industrial microbiology, drug and biologic development, enzyme-based production processes, patent law, biotechnology management and marketing, applicable regulations, and biotechnology ethics.								
05011	Business Administration	52.0201	A program that generally prepares individuals to plan, organize, direct, and control the functions and processes of a firm or organization. Includes instruction in management theory, human resources management and behavior, accounting and other quantitative methods, purchasing and logistics, organization and production, marketing, and business decision-making.								
05012	Business Education	13.1303	A program that prepares individuals to teach vocational business programs at various educational levels.								
05013	E-Business	52.0208	A program that prepares individuals to plan, manage, supervise, and market electronic business operations, products, and services provided online via the Internet. Includes instruction in business administration, information technology, information resources management, web design, computer and Internet law and policy, computer privacy and security, e-trading, insurance, electronic marketing, investment capital planning, enterprise operations, personnel supervision, contracting, and product and service networking.								
05015	Concrete Industry Management	15.1501	A program that focuses on the application of engineering principles to the planning and operational management of industrial and manufacturing operations, and prepares individuals to plan and manage such operations. Includes instruction in accounting, engineering economy, financial management, industrial and human resources management, industrial psychology, management information systems, mathematical modeling and optimization, quality control, operations research, safety and health issues, and environmental program management.								
05016	Business Administration and Life Sciences	52.0299	Any instructional program in business and administration not listed above.								

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05017	Construction Management	52.2001	A program that prepares individuals to manage, coordinate, and supervise the construction process from concept development through project completion on timely and economic bases. Includes instruction in commercial, residential, mechanical, highway/heavy civil, electrical, environmental, industrial, and specialty construction; facilities management; project planning; budgeting and cost control; logistics and materials management; personnel management and labor relations; site safety; construction contracting; construction processes and techniques; organization and scheduling; and applicable codes and regulations.								
05018	Professional Science	52.9999	Any instructional program in business, management, marketing and related support services not listed above.	39749	N/A						
~~05019~~	~~Master of Business Admin (for JD Students at Western)~~	~~52.0299~~	~~Any instructional program in business and administration not listed above~~.	Obsolete	05/27/15						
05021	Accountancy	52.0301	A program that prepares individuals to practice the profession of accounting and to perform related business functions. Includes instruction in accounting principles and theory, financial accounting, managerial accounting, cost accounting, budget control, tax accounting, legal aspects of accounting, auditing, reporting procedures, statement analysis, planning and consulting, business information systems, accounting research methods, professional standards and ethics, and applications to specific for-profit, public, and non-profit organizations.								
05022	Taxation	52.1601	A program that prepares individuals to provide tax advice and management services to individuals and corporations. Includes instruction in tax law and regulations, tax record systems, individual and corporate income taxation, tax planning, partnerships and fiduciary relationships, estates and trusts, property depreciation, capital gains and losses, dispositions, transfers, liquidity, valuation, and applications to specific tax problems.								
05023	Auditing	52.0303	A program that prepares individuals, including certified accountants, to perform independent internal and external appraisals to evaluate organizational financial and operational activities, ensure compliance with laws and policies, safeguard assets, and promote effective planning and resource allocation. Includes instruction in advanced accounting, audit tools and techniques, sampling, risk and control, audit planning, audit function management, law and regulations, environmental auditing, information technology applications, professional standards and ethics, and specific industry and service sector problems.								
05024	Professional Accountancy	52.0301	A program that prepares individuals to practice the profession of accounting and to perform related business functions. Includes instruction in accounting principles and theory, financial accounting, managerial accounting, cost accounting, budget control, tax accounting, legal aspects of accounting, auditing, reporting procedures, statement analysis, planning and consulting, business information systems, accounting research methods, professional standards and ethics, and applications to specific for-profit, public, and non-profit organizations.								
05025	Accounting and Finance	52.0304	An integrated or combined program in accounting and finance that prepares individuals to function as accountants and financial managers or analysts.	CSU code established	06/11/20						
05031	Business Statistics	52.1302	A program that focuses on the application of mathematical statistics to the description, analysis, and forecasting of business data. Includes instruction in statistical theory and methods, computer applications, data analysis and display, long- and short-term forecasting methods, and market performance analysis.								
05041	Finance	52.0801	A program that generally prepares individuals to plan, manage, and analyze the financial and monetary aspects and performance of business enterprises, banking institutions, or other organizations. Includes instruction in principles of accounting, financial instruments, capital planning, funds acquisition, asset and debt management, budgeting, financial analysis, and investments and portfolio management.								

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05042	Banking	52.0803	A program that prepares individuals to perform a wide variety of customer services in banks, insurance agencies, savings and loan companies, and related enterprises. Includes instruction in communications and public relations skills, business equipment operation, and technical skills applicable to the methods and operations of specific financial or insurance services.								
05043	Financial Services	52.0804	A program that prepares individuals to plan and manage the financial interests and growth of individuals and institutions. Includes instruction in portfolio management, investment management, estate planning, insurance, tax planning, strategic investing and planning, financial consulting services, and client relations.								
05044	Corporate Financial Management	52.0899	Any instructional program in financial management and services not listed above.								
05061	Management	52.0201	A program that generally prepares individuals to plan, organize, direct, and control the functions and processes of a firm or organization. Includes instruction in management theory, human resources management and behavior, accounting and other quantitative methods, purchasing and logistics, organization and production, marketing, and business decision-making.								
05062	Office Systems	52.0204	A program that prepares individuals to supervise and manage the operations and personnel of business offices and management-level divisions. Includes instruction in employee supervision, management, and labor relations; budgeting; scheduling and coordination; office systems operation and maintenance; office records management, organization, and security; office facilities design and space management; preparation and evaluation of business management data; and public relations.								
05063	Industrial Management	52.0205	A program that prepares individuals to manage and direct the physical and/or technical functions of a firm or organization, particularly those relating to development, production, and manufacturing. Includes instruction in principles of general management, manufacturing and production systems, plant management, equipment maintenance management, production control, industrial labor relations and skilled trades supervision, strategic manufacturing policy, systems analysis, productivity analysis and cost control, and materials planning.								
05064	Production and Operations Management	52.0205	A program that prepares individuals to manage and direct the physical and/or technical functions of a firm or organization, particularly those relating to development, production, and manufacturing. Includes instruction in principles of general management, manufacturing and production systems, plant management, equipment maintenance management, production control, industrial labor relations and skilled trades supervision, strategic manufacturing policy, systems analysis, productivity analysis and cost control, and materials planning.								
05065	Information Technology Management	52.0201	A program that generally prepares individuals to plan, organize, direct, and control the functions and processes of a firm or organization. Includes instruction in management theory, human resources management and behavior, accounting and other quantitative methods, purchasing and logistics, organization and production, marketing, and business decision-making.								
05066	Non-Profit Management	52.0206	A program that prepares individuals to manage the business affairs of non-profit corporations, including foundations, educational institutions, associations, and other such organizations, and public agencies and governmental operations. Includes instruction in business management, principles of public administration, principles of accounting and financial management, human resources management, taxation of non-profit organizations, and business law as applied to non-profit organizations.	52.0101	09/07/16						
05067	Medical Product Development Management	52.0299	Any instructional program in business and administration not listed above.								
05068	Business and Technology	52.0299	Any instructional program in business and administration not listed above.								
05071	Quantitative Methods, Analysis, Business Analytics	52.1301	A general program that focuses on the application of statistical modeling, data warehousing, data mining, programming, forecasting and operations research techniques to the analysis of problems of business organization and performance. Includes instruction in optimization theory and mathematical techniques, data mining, data warehousing, stochastic and dynamic modeling, operations analysis, and the design and testing of prototype systems and evaluation models.	27.0305	10/15/10						
05072	Management Science, Operations Resources	14.3701	A program that focuses on the development and application of complex mathematical or simulation models to solve problems involving operational systems, where the system concerned is subject to human intervention. Includes instruction in advanced multivariate analysis, application of judgment and statistical tests, optimization theory and techniques, resource allocation theory, mathematical modeling, control theory, statistical analysis, and applications to specific research problems.								

CSU Program Codes and Corresponding CIP Codes

Last Updated: June 23, 2026

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05073	Actuarial Science	52.1304	A program that focuses on the mathematical and statistical analysis of risk, and their applications to insurance and other business management problems. Includes instruction in forecasting theory, quantitative and non-quantitative risk measurement methodologies, development of risk tables, secondary data analysis, and computer-assisted research methods.								
05074	Marketing Analytics	52.1399	Any instructional program in business quantitative methods and management science not listed above.	CSU code established	12/12/19						
05075	Digital Supply Chain Management	52.1399	Any instructional program in business quantitative methods and management science not listed above.	CSU code established	09/27/21						
05076	Financial Analytics	30.7104	A program that focuses on financial big data modeling from algorithms to cloud-based data-driven financial technologies. Includes instruction in financial analytics, financial data processing, knowledge management, data visualization, effective decision communication, machine learning for finance, statistical inference and dynamic modeling on financial data, and project management.	CSU code established	03/01/23						
05077	Supply Chain Innovation	52.1399	Any instructional program in business quantitative methods and management science not listed above.	CSU code established	08/01/23						
05078	Business Analytics	30.7102	A program that prepares individuals to apply data science to solve business challenges. Includes instruction in machine learning, optimization methods, computer algorithms, probability and stochastic models, information economics, logistics, strategy, consumer behavior, marketing, and visual analytics.	CSU Code Established (NCES update)	10/01/23						
05079	Accounting and Analytics	52.1399	Any instructional program in business quantitative methods and management science not listed above.	CSU code established	03/07/24						
05081	Hotel, Hospitality Management	52.0901	A program that prepares individuals to serve as general managers and directors of hospitality operations on a system-wide basis, including both travel arrangements and promotion and the provision of traveler facilities. Includes instruction in principles of operations in the travel and tourism, hotel and lodging facilities, food services, and recreation facilities industries; hospitality marketing strategies; hospitality planning; management and coordination of franchise and unit operations; business management; accounting and financial management; hospitality transportation and logistics; and hospitality industry policies and regulations.								
05082	Travel and Tourism	52.0903	A program that prepares individuals to manage travel-related enterprises and related convention and/or tour services. Includes instruction in travel agency management, tour arranging and planning, convention and event planning, travel industry operations and procedures, tourism marketing and promotion strategies, travel counseling, travel industry law, international and domestic operations, and travel and tourism policy.								
05083	Entertainment, Tourism Mgmt	52.0999	Any instructional program in hospitality service management not listed above.								
05084	Sports Management	31.0504	A program that prepares individuals to apply business, coaching and physical education principles to the organization, administration and management of athletic programs and teams, fitness/rehabilitation facilities and health clubs, sport recreation services, and related services. Includes instruction in program planning and development; business and financial management principles; sales, marketing and recruitment; event promotion, scheduling and management; facilities management; public relations; legal aspects of sports; and applicable health and safety standards.								
05085	Apparel/Textile Manufacture Management	19.0902	A program that focuses on the design, development, and production of textile products and related processes and systems. Includes instruction in functional and aesthetic design, human factors research, production planning, manufacturing processes, quality assessment, and distribution systems.								
05086	Meeting and Event Planning	52.0907	A program that prepares individuals to plan, budget, and implement conferences, meetings, and other special events in the public or private sectors. Includes instruction in principles of meeting and event planning; special event management; budgets and finance; site selection; contracts, vendors, and negotiations; marketing and promotions; food and beverage management; audio-visual basics and meeting technology; and hospitality law.								
05091	Marketing	52.1401	A program that generally prepares individuals to undertake and manage the process of developing consumer audiences and moving products from producers to consumers. Includes instruction in buyer behavior and dynamics, principle of marketing research, demand analysis, cost-volume and profit relationships, pricing theory, marketing campaign and strategic planning, market segments, advertising methods, sales operations and management, consumer relations, retailing, and applications to specific products and markets.								

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05092	Retailing	52.1803	A program that prepares individuals to perform operations associated with retail sales in a variety of settings. Includes instruction in over-the-counter and other direct sales operations in business settings, basic bookkeeping principles, customer service, team/staff leadership and supervision, floor management, and applicable technical skills.								
05101	Transportation, Logistics Mgmt	52.0203	A program that prepares individuals to manage and coordinate all logistical functions in an enterprise, ranging from acquisitions to receiving and handling, through internal allocation of resources to operations units, to the handling and delivery of output. Includes instruction in acquisitions and purchasing, inventory control, storage and handling, just-in-time manufacturing, logistics planning, shipping and delivery management, transportation, quality control, resource estimation and allocation, and budgeting.								
05103	Engineering and Transportation Management	52.0299	Any instructional program in business and administration not listed above.								
05104	Transportation and Supply Chain Management	52.0299	Any instructional program in business and administration not listed above.								
05105	Global Supply Chain Management	52.0203	A program that prepares individuals to manage and coordinate all logistical functions in an enterprise, ranging from acquisitions to receiving and handling, through internal allocation of resources to operations units, to the handling and delivery of output. Includes instruction in acquisitions and purchasing, inventory control, storage and handling, just-in-time manufacturing, logistics planning, shipping and delivery management, transportation, quality control, resource estimation and allocation, and budgeting.	52.0299	06/13/17						
05106	Packaging	15.1503	A program that focuses on the application of scientific, technological, design, and business principles to the development of packages and packaging materials, including raw material production, conversion of raw materials into usable forms, design, distribution, and post-use recycling and reuse. Includes instruction in principles of packaging, materials sciences, distribution and transportation, engineering and technology, graphic design, packaging regulations, and business and marketing.								
05111	Real Estate	52.1501	A program that prepares individuals to develop, buy, sell, appraise, and manage real estate. Includes instruction in land use development policy, real estate law, real estate marketing procedures, agency management, brokerage, property inspection and appraisal, real estate investing, leased and rental properties, commercial real estate, and property management.								
05112	Urban Land Development	52.1501	A program that prepares individuals to develop, buy, sell, appraise, and manage real estate. Includes instruction in land use development policy, real estate law, real estate marketing procedures, agency management, brokerage, property inspection and appraisal, real estate investing, leased and rental properties, commercial real estate, and property management.								
05121	Insurance and Risk Management	52.1701	A program that prepares individuals to manage risk in organizational settings and provide insurance and risk-aversion services to businesses, individuals, and other organizations. Includes instruction in casualty insurance and general liability, property insurance, employee benefits, social and health insurance, loss adjustment, underwriting, risk theory, and pension planning.								
05131	International Business	52.1101	A program that prepares individuals to manage international businesses and/or business operations. Includes instruction in the principles and processes of export sales, trade controls, foreign operations and related problems, monetary issues, international business policy, and applications to doing business in specific countries and markets.								
05141	Secretarial Studies	52.0401	A program that generally prepares individuals to perform the duties of administrative assistants and/or secretaries and stenographers. Includes instruction in business communications, principles of business law, word processing and data entry, office machines operation and maintenance, office procedures, public relations, secretarial accounting, filing systems and records management, and report preparation.								
05151	Human Resources, Personnel Management	52.1001	A program that generally prepares individuals to manage the development of human capital in organizations, and to provide related services to individuals and groups. Includes instruction in personnel and organization policy, human resource dynamics and flows, labor relations, sex roles, civil rights, human resources law and regulations, motivation and compensation systems, work systems, career management, employee testing and assessment, recruitment and selection, managing employee and job training programs, and the management of human resources programs and operations.								
05156	Organizational Development	52.1003	A program that focuses on the scientific study of the behavior and motivations of individuals functioning in organized groups, and its application to business and industrial settings. Includes instruction in organization theory, industrial and organizational psychology, social psychology, sociology of organizations, reinforcement and incentive theory, employee relations strategies, organizational power and influence, organization stratification and hierarchy, leadership styles, and applications of operations research and other methodologies to organizational analysis.								

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05161	Industrial Relations	52.1002	A program that focuses on employee-management interactions and the management of issues and disputes regarding working conditions and worker benefit packages, and that may prepare individuals to function as labor or personnel relations specialists. Includes instruction in labor history, policies and strategies of the labor movement, union organization, labor-management negotiation, labor law and contract interpretation, labor economics, welfare and benefit packages, grievance procedures, and labor policy studies.								
05171	Business Economics	52.0601	A program that focuses on the application of economics principles to the analysis of the organization and operation of business enterprises. Includes instruction in monetary theory, banking and financial systems, theory of competition, pricing theory, wage and salary/incentive theory, analysis of markets, and applications of econometrics and quantitative methods to the study of particular businesses and business problems.								
05991	Business Computer Telecommunications	11.0901	A program that focuses on the design, implementation, and management of linked systems of computers, peripherals, and associated software to maximize efficiency and productivity, and that prepares individuals to function as network specialists and managers at various levels. Includes instruction in operating systems and applications; systems design and analysis; networking theory and solutions; types of networks; network management and control; network and flow optimization; security; configuring; and troubleshooting.								
05992	Public Relations	09.0902	A program that focuses on the theories and methods for managing the media image of a business, organization, or individual and the communication process with stakeholders, constituencies, audiences, and the general public; and that prepares individuals to function as public relations assistants, technicians, and managers. Includes instruction in public relations theory; related principles of advertising, marketing, and journalism; message/image design; image management; special event management; media relations; community relations; public affairs; and internal communications.								
05993	Business, Special Interest	52.0299	Any instructional program in business and administration not listed above.								
05994	Applied Business	52.0201	A program that generally prepares individuals to plan, organize, direct, and control the functions and processes of a firm or organization. Includes instruction in management theory, human resources management and behavior, accounting and other quantitative methods, purchasing and logistics, organization and production, marketing, and business decision-making.	CSU code established	05/15/25						
05995	Legal Environment of Business	52.0299	Any instructional program in business and administration not listed above.								
05996	Small Business Management	52.0703	A program that prepares individuals to develop and manage independent small businesses. Includes instruction in business administration; enterprise planning and entrepreneurship; start-up; small business operations and problems; personnel supervision; capitalization and investment; taxation; business law and regulations; e-commerce; home business operations; and applications to specific sectors, products, and services.								
05997	Entrepreneurship	52.0701	A program that generally prepares individuals to perform development, marketing and management functions associated with owning and operating a business.								
06010	Mass Media/Mass Communication	09.0102	A program that focuses on the analysis and criticism of media institutions and media texts, how people experience and understand media content, and the roles of media in producing and transforming culture. Includes instruction in communications regulation, law, and policy; media history; media aesthetics, interpretation, and criticism; the social and cultural effects of mass media; cultural studies; the economics of media industries; visual and media literacy; and the psychology and behavioral aspects of media messages, interpretation, and utilization.								
06011	Communication, Communication Studies	09.0101	A program that focuses on the scientific, humanistic, and critical study of human communication in a variety of formats, media, and contexts. Includes instruction in the theory and practice of interpersonal, group, organizational, professional, and intercultural communication; speaking and listening; verbal and nonverbal interaction; rhetorical theory and criticism; performance studies; argumentation and persuasion; technologically mediated communication; popular culture; and various contextual applications.								

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06012	Communication Design	50.0401	A program in the applied visual arts that focuses on the general principles and techniques for effectively communicating ideas and information, and packaging products, in digital and other formats to business and consumer audiences, and that may prepare individuals in any of the applied art media.								
06013	Health Communication	09.0905	A program that focuses on how people, individually and collectively, understand and accommodate to health and illness and the role of communication and media in shaping professional health care messages and public acceptance of these messages. Includes instruction in the development and use of health-related and care-related messages and media; the goals and strategies of health care promotion; relationships, roles, situations, and social structures in the context of health maintenance and promotion; and applications to disease prevention, health advocacy, and communications concerning treatments.								
06015	Communication and Media Studies	09.0199	Any instructional program in communication and media studies not listed above.	CSU Code established	01/28/19						
06021	Journalism	09.0401	A program that focuses on the theory and practice of gathering, processing, and delivering news and that prepares individuals to be professional print journalists, news editors, and news managers. Includes instruction in news writing and editing; reporting; photojournalism; layout and graphic design; journalism law and policy; professional standards and ethics; research methods; and journalism history and criticism.								
06024	Bilingual Journalism	09.0499	Any instructional program in journalism not listed above.	CSU Code established	10/04/21						
06031	Radio, TV, Film, Telecommunication	09.0701	A program that focuses on the theories, methods, and techniques used to plan, produce, and distribute audio and video programs and messages, and that prepares individuals to function as staff, producers, directors, and managers of radio and television shows and media organizations. Includes instruction in media aesthetics; planning, scheduling, and production; writing and editing; performing and directing; personnel and facilities management; marketing and distribution; media regulations, law, and policy; and principles of broadcast technology.								
06032	Media Management	50.1001	A program that prepares individuals to organize and manage various aspects of the visual arts, performing arts, and entertainment media industries. Includes instruction in business and financial management, marketing and fund-raising, labor relations for the arts, event promotion and management, product and artist management, and applicable law.	09.0799	10/15/10						
06033	Telecommunication and Film	09.0102	A program that focuses on the analysis and criticism of media institutions and media texts, how people experience and understand media content, and the roles of media in producing and transforming culture. Includes instruction in communications regulation, law, and policy; media history; media aesthetics, interpretation, and criticism; the social and cultural effects of mass media; cultural studies; the economics of media industries; visual and media literacy; and the psychology and behavioral aspects of media messages, interpretation, and utilization.								
06034	Screenwriting	50.0504	A program that focuses on the principles and techniques for communicating dramatic information, ideas, moods, and feelings through the composition of creative written works for the theatre, film, and/or television. Includes instruction in creative writing craft, scene writing, script development, stage and/or camera instructions, line and moment analysis, script reading, script editing, and the creation of full productions.								
06041	Advertising	09.0903	A program that focuses on the creation, execution, transmission, and evaluation of commercial messages in various media intended to promote and sell products, services, and brands; and that prepares individuals to function as advertising assistants, technicians, and managers. Includes instruction in advertising theory, marketing strategy, advertising design and production methods, campaign methods and techniques, media management, related principles of business management, and applicable technical and equipment skills.								
06051	Broadcast Arts	09.0701	A program that focuses on the theories, methods, and techniques used to plan, produce, and distribute audio and video programs and messages, and that prepares individuals to function as staff, producers, directors, and managers of radio and television shows and media organizations. Includes instruction in media aesthetics; planning, scheduling, and production; writing and editing; performing and directing; personnel and facilities management; marketing and distribution; media regulations, law, and policy; and principles of broadcast technology.								

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06991	Multimedia	09.0702	A program that focuses on the development, use, critical evaluation, and regulation of new electronic communication technologies using computer applications; and that prepares individuals to function as developers and managers of digital communications media. Includes instruction in computer and telecommunications technologies and processes; design and development of digital communications; marketing and distribution; digital communications regulation, law, and policy; the study of human interaction with, and use of, digital media; and emerging trends and issues.								
06992	Telecommunications, Multimedia	11.0899	Any instructional program in computer software and media applications not listed above.								
06993	Digital Publishing	10.0303	A program that prepares individuals to apply technical knowledge and skills to the layout, design and typographic arrangement of printed and/or electronic graphic and textual products. Includes instruction in printing and lithographic equipment and operations, computer hardware and software, digital imaging, print preparation, page layout and design, desktop publishing, and applicable principles of graphic design and web page design.								
06994	Graphic Communication	10.0301	A program that generally prepares individuals to apply technical knowledge and skills in the manufacture and distribution or transmission of graphic communications products. Includes instruction in the prepress, press, and postpress phases of production operations and processes such as offset lithography, flexography, gravure, letterpress, screen printing, foil stamping, digital imaging, and other reproduction methods.					08392	10.0301		
07011	Computer Science	11.0701	A program that focuses on computer theory, computing problems and solutions, and the design of computer systems and user interfaces from a scientific perspective. Includes instruction in the principles of computational science, computer development and programming, and applications to a variety of end-use situations.								
07012	Computer Science and Information Technology	11.0199	Any instructional program in computer science not listed above.								
07015	Information Science/Studies	11.0401	A program that focuses on the theory, organization, and process of information collection, transmission, and utilization in traditional and electronic forms. Includes instruction in information classification and organization; information storage and processing; transmission, transfer, and signaling; communications and networking; systems planning and design; human interfacing and use analysis; database development; information policy analysis; and related aspects of hardware, software, economics, social factors, and capacity.	CSU Code established	09/24/20						
07020	Informatics	11.0104	A program that focuses on computer systems from a user-centered perspective and studies the structure, behavior and interactions of natural and artificial systems that store, process and communicate information. Includes instruction in information sciences, human computer interaction, information system analysis and design, telecommunications structure and information architecture and management.								
07021	Information Systems	11.0103	A program that focuses on the design of technological information systems, including computing systems, as solutions to business and research data and communications support needs. Includes instruction in the principles of computer hardware and software components, algorithms, databases, telecommunications, user tactics, application testing, and human interface design.								
07022	Accounting Information Systems	30.1601	A program that combines accounting with computer science and/or computer studies.								
07023	Management Information Systems	52.1201	A program that generally prepares individuals to provide and manage data systems and related facilities for processing and retrieving internal business information; select systems and train personnel; and respond to external data requests. Includes instruction in cost and accounting information systems, management control systems, personnel information systems, data storage and security, business systems networking, report preparation, computer facilities and equipment operation and maintenance, operator supervision and training, and management information systems policy and planning.	11.0103	09/07/16						
07024	Financial Computer Systems	52.1299	Any program in business information and data processing services not listed above.								
07025	Production, Operations Information Systems	52.1299	Any program in business information and data processing services not listed above.								
07026	Business Information Systems	11.0103	A program that focuses on the design of technological information systems, including computing systems, as solutions to business and research data and communications support needs. Includes instruction in the principles of computer hardware and software components, algorithms, databases, telecommunications, user tactics, application testing, and human interface design.								
07027	Knowledge Management	52.1207	A program that focuses on the study of knowledge management in government agencies and corporations for the purpose of supporting stated organizational goals and objectives, and prepares individuals to function as information resource managers. Includes instruction in information technology, principles of computer and information systems, management information systems, applicable policy and regulations, and operations and personnel management.								

CSU Degree Program Code	CSU Generic Title	Paired CIP Code	CIP Definitions	Old CIP	Date Changed	Old CIP	Date Changed	Old CSU	Date Changed	Old Title	Date Changed
07028	Information Technology	11.0103	A program that focuses on the design of technological information systems, including computing systems, as solutions to business and research data and communications support needs. Includes instruction in the principles of computer hardware and software components, algorithms, databases, telecommunications, user tactics, application testing, and human interface design.								
07029	Computer Networks	11.0901	A program that focuses on the design, implementation, and management of linked systems of computers, peripherals, and associated software to maximize efficiency and productivity, and that prepares individuals to function as network specialists and managers at various levels. Includes instruction in operating systems and applications; systems design and analysis; networking theory and solutions; types of networks; network management and control; network and flow optimization; security; configuring; and troubleshooting.								
07030	Information Technology and Communication Design	11.0199	Any instructional program in computer science not listed above.								
07031	Cybersecurity	11.1003	A program that prepares individuals to assess the security needs of computer and network systems, recommend safeguard solutions, and manage the implementation and maintenance of security devices, systems, and procedures. Includes instruction in computer architecture, programming, and systems analysis; networking; telecommunications; cryptography; security system design; applicable law and regulations; risk assessment and policy analysis; contingency planning; user access issues; investigation techniques; and troubleshooting.								
07036	Artificial Intelligence	11.0102	A program that focuses on the symbolic inference, representation, and simulation by computers and software of human learning and reasoning processes and capabilities, and the computer modeling of human motor control and motion. Includes instruction in computing theory, cybernetics, human factors, natural language processing, and applicable aspects of engineering, technology, and specific end-use applications	CSU Code established	03/27/20						
07051	Cybernetic Systems	30.0601	A program with a multidisciplinary approach to the analysis and solution of complex problems, requiring a combined approach using data and models from the natural, social, technological, behavioral and life sciences, and other specialized fields.								
07052	Software Engineering	14.0903	A program that prepares individuals to apply scientific and mathematical principles to the design, analysis, verification, validation, implementation, and maintenance of computer software systems using a variety of computer languages. Includes instruction in discrete mathematics, probability and statistics, computer science, managerial science, and applications to complex computer systems.								
07053	Artificial Intelligence Engineering	14.9999	Any instructional program in engineering not listed above.	CSU Code established	02/02/26						
07060	Software Engineering and Business Administration (concurrent)	52.0299	Any instructional program in business and administration not listed above.								
07070	Systems Engineering and Business Administration (concurrent)	52.0299	Any instructional program in business and administration not listed above.								
07991	Telecommunication Systems	11.0901	A program that focuses on the design, implementation, and management of linked systems of computers, peripherals, and associated software to maximize efficiency and productivity, and that prepares individuals to function as network specialists and managers at various levels. Includes instruction in operating systems and applications; systems design and analysis; networking theory and solutions; types of networks; network management and control; network and flow optimization; security; configuring; and troubleshooting.								
07992	Mathematics and Computer Science	30.0801	A program with a general synthesis of mathematics and computer science or a specialization which draws from mathematics and computer science.							Computational Science	06/22/22
07993	Computer Graphics	11.0803	A program that focuses on the software, hardware, and mathematical tools used to represent, display, and manipulate topological, two-, and three-dimensional objects on a computer screen and that prepares individuals to function as computer graphics specialists. Includes instruction in graphics software and systems; digital multimedia; graphic design; graphics devices, processors, and standards; attributes and transformations; projections; surface identification and rendering; color theory and application; and applicable geometry and algorithms.								
07994	Bioinformatics	26.1103	A program that focuses on the application of computer-based technologies and services to biological, biomedical, and biotechnology research. Includes instruction in algorithms, network architecture, principles of software design, human interface design, usability studies, search strategies, database management and data mining, digital image processing, computer graphics and animation, CAD, computer programming, and applications to experimental design and analysis and to specific quantitative, modeling, and analytical studies in the various biological specializations.								

CSU Degree Program Code	CSU Generic Title	Paired CIP Code	CIP Definitions	Old CIP	Date Changed	Old CIP	Date Changed	Old CSU	Date Changed	Old Title	Date Changed
07995	Human-Centered Technology Design	11.0105	A program that focuses on incorporating a human perspective into designing, researching, and creating technological interfaces. Includes instruction in design, human-computer interaction, learning, neuroscience, perception, product design, user-centered design, and usability.								
07996	Computational Science	30.3001	A program that focuses on the study of scientific computing and its application. Includes instruction in scientific visualization, multi-scale analysis, grid generation, data analysis, applied mathematics, numerical algorithms, high performance parallel computing, and numerical modeling and simulation with applications in science, engineering and other disciplines in which computation plays an integral role.	CSU Code established	06/22/22						
07997	Computer Animation and Game Development	10.0304	A program that prepares individuals to use computer applications and related visual and sound imaging techniques to manipulate images and information originating as film, video, still photographs, digital copy, soundtracks, and physical objects in order to communicate messages simulating real-world content. Includes instruction in specialized camerawork and equipment operation and maintenance, image capture, computer programming, dubbing, CAD applications, and applications to specific commercial, industrial, and entertainment needs.	CSU Code established	01/10/23						
08011	Education	13.0101	A program that focuses on the general theory and practice of learning and teaching, the basic principles of educational psychology, the art of teaching, the planning and administration of educational activities, school safety and health issues, and the social foundations of education.								
08015	Dual Language and English Learner Education	13.0101	A program that focuses on the general theory and practice of learning and teaching, the basic principles of educational psychology, the art of teaching, the planning and administration of educational activities, school safety and health issues, and the social foundations of education.	CSU Code established	08/01/23						
08021	Elementary Education	13.1202	A program that prepares individuals to teach students in the elementary grades, which may include kindergarten through grade eight, depending on the school system or state regulations. Includes preparation to teach all elementary education subject matter.								
08031	Secondary Education	13.1205	A program that prepares individuals to teach students in the secondary grades, which may include grades seven through twelve, depending on the school system or state regulations. May include preparation to teach a comprehensive curriculum or specific subject matter.								
08041	Middle School Education	13.1203	A program that prepares individuals to teach students in the middle, intermediate or junior high grades, which may include grades four through nine by regulation.								
08051	Higher Education	13.0406	A program that focuses on the principles and practice of administration in four-year colleges, universities and higher education systems, the study of higher education as an object of applied research, and which may prepare individuals to function as administrators in such settings. Includes instruction in higher education economics and finance; policy and planning studies; curriculum; faculty and labor relations; higher education law; college student services; research on higher education; institutional research; marketing and promotion; and issues of evaluation, accountability and philosophy.								
08061	Community College Education	13.0407	A program that focuses on the principles and techniques of administering community and junior colleges and related postsecondary systems, the study of community and junior colleges as objects of applied research, and that may prepare individuals to function as administrators in such settings. Includes instruction in community and junior college finance; policy and planning studies; curriculum; faculty and labor relations; higher education law; student services; research on community and junior colleges; institutional research; marketing and promotion; and issues of evaluation, accountability and philosophy.								
08071	Adult Secondary Education	13.1201	A program that prepares individuals to teach adult students in various settings, including basic and remedial education programs, continuing education programs, and programs designed to develop or upgrade specific employment-related knowledge and skills.								
08081	Special Education	13.1001	A general program that focuses on the design and provision of teaching and other educational services to children or adults with special learning needs or disabilities, and that may prepare individuals to function as special education teachers. Includes instruction in diagnosing learning disabilities, developing individual education plans, teaching and supervising special education students, special education counseling, and applicable laws and policies.								
08091	Special Education Admin	13.0402	A program that prepares individuals to plan, supervise, and manage programs for exceptional students and their parents. Includes instruction in special education theory and practice, special education program development, evaluation and assessment in special education, state and federal law and regulations, managing individual education plans, problems of low- and high- disability students, mainstreaming, special education curricula, staff management, parent education, communications and community relations, budgeting, and professional standards and ethics.								

CSU Program Codes and Corresponding CIP Codes

Last Updated: June 23, 2026

CSU Degree Program Code	CSU Generic Title	Paired CIP Code	CIP Definitions	Old CIP	Date Changed	Old CIP	Date Changed	Old CSU	Date Changed	Old Title	Date Changed
08101	Education, Severely Handicapped	13.1006	A program that focuses on the design of educational services for children or adults with mental disabilities which adversely affect their educational performance and that may prepare individuals to teach such students. Includes instruction in identifying students with mental retardation, developing individual education plans, teaching and supervising mentally handicapped students, counseling, and applicable laws and policies.								
08111	Education of the Gifted	13.1004	A program that focuses on the design of educational services for children or adults exhibiting exceptional intellectual, psychomotor or artistic talent or potential, or who exhibit exceptional maturity or social leadership talents, and that may prepare individuals to teach such students. Includes instruction in identifying gifted and talented students, developing individual education plans, teaching and supervising gifted and talented students, counseling, and applicable laws and policies.								
08121	Education, Communications Handicappeded	13.1003	A program that focuses on the design of educational services for children or adults with hearing impairments including deafness which adversely affect their educational performance, and that may prepare individuals to teach such students. Includes instruction in identifying students with hearing impairments, including deafness, developing individual education plans, teaching and supervising hearing-impaired students, counseling, and applicable laws and policies.								
08131	Equity and Social Justice	13.0901	A program that focuses on the systematic study of education as a social and cultural institution, and the educational process as an object of humanistic inquiry. Includes instruction in such subjects as the philosophy of education, history of education, educational literature, educational anthropology, sociology of education, economics and politics of education, educational policy studies, and studies of education in relation to specific populations, issues, social phenomena, and types of work.	13.0202	09/07/16						
08141	Education, Visually Handicapped	13.1009	A program that focuses on the design of educational services for children or adults with visual disabilities which adversely affect their educational performance and that may prepare individuals to teach such students. Includes instruction in identifying students with visual impairments, developing individual education plans, teaching and supervising blind or visually handicapped students, counseling, and applicable laws and policies.								
08142	Orientation and Mobility	13.1009	A program that focuses on the design of educational services for children or adults with visual disabilities which adversely affect their educational performance and that may prepare individuals to teach such students. Includes instruction in identifying students with visual impairments, developing individual education plans, teaching and supervising blind or visually handicapped students, counseling, and applicable laws and policies.								
08151	Speech Correction	13.1012	A program that focuses on the study and design of educational services for children or adults with speech and language impairments which adversely affect their educational performance and that may prepare individuals to teach such students. Includes instruction in identifying students with speech and language impairments, developing individual education plans, teaching and supervising students with speech disabilities, counseling, and applicable laws and policies.								
08181	Education, Learning Handicapped	13.1011	A program that focuses on the design of educational services for children or adults with specific learning disabilities which adversely affect their educational performance and that may prepare individuals to teach such students. Includes instruction in identifying students with specific learning disabilities, developing individual education plans, teaching and supervising students with specific learning disabilities, counseling, and applicable laws and policies.								
08191	Education, Physically Handicapped	13.1008	A program that focuses on the design of educational services for children or adults with orthopedic and other health impairments which adversely affect their educational performance and that may prepare individuals to teach such students. Includes instruction in identifying physically disabled students, developing individual education plans, teaching and supervising students with orthopedic and other health impairments, counseling, and applicable laws and policies.								
08201	Education, Multiple Handicapped	13.1007	A program that focuses on the design of educational services for children or adults with multiple disabilities which adversely affect their educational performance and that may prepare individuals to teach such students. Includes instruction in identifying students with multiple disabilities, developing individual education plans, teaching and supervising students with multiple handicaps, counseling, and applicable laws and policies.								
08211	Foundations of Education	13.0901	A program that focuses on the systematic study of education as a social and cultural institution, and the educational process as an object of humanistic inquiry. Includes instruction in such subjects as the philosophy of education, history of education, educational literature, educational anthropology, sociology of education, economics and politics of education, educational policy studies, and studies of education in relation to specific populations, issues, social phenomena, and types of work.								

CSU Program Codes and Corresponding CIP Codes

Last Updated: June 23, 2026

CSU Degree Program Code	CSU Generic Title	Paired CIP Code	CIP Definitions	Old CIP	Date Changed	Old CIP	Date Changed	Old CSU	Date Changed	Old Title	Date Changed
08221	Educational Psychology	42.2806	A program that focuses on the application of psychology to the study of the behavior of individuals in the roles of teacher and learner, the nature and effects of learning environments, and the psychological effects of methods, resources, organization and non-school experience on the educational process. Includes instruction in learning theory, human growth and development, research methods, and psychological evaluation.	42.1801	10/15/10						
08223	Art Education	13.1302	A program that prepares individuals to teach art and art appreciation programs at various educational levels.	CSU Code established	12/01/22						
08224	Biology Education/Biology Integrated Teacher Preparation	13.1322	A program that prepares individuals to teach biology programs at various educational levels.	CSU Code established	03/01/24						
08225	English Education	13.1305	A program that prepares individuals to teach English grammar, composition and literature programs at various educational levels.								
08230	Mathematics and Science Education	13.1299	Any instructional program in teacher education and professional development not listed above.	CSU Code established	08/19/24						
08231	Child Development, Early Childhood Education	13.1210	A program that prepares individuals to teach students ranging in age from infancy through eight years (grade three), depending on the school system or state regulations. Includes preparation to teach all relevant subject matter.								
08232	Early Childhood Studies	13.9999	Any instructional program in education not listed above.								
08233	Early Childhood and Family Clinical Counseling	13.1210	A program that prepares individuals to teach students ranging in age from infancy through eight years (grade three), depending on the school system or state regulations. Includes preparation to teach all relevant subject matter.	CSU Code established	08/01/23						
08241	Educational Research	13.0603	A program that focuses on the application of statistics to the analysis and solution of educational research problems, and the development of technical designs for research studies. Includes instruction in mathematical statistics, research design, computer applications, instrument design, research methodologies, and applications to research problems in specific education subjects.								
08251	Educational Therapy	13.1099	Any instructional program in special education not listed above.								
08261	Counseling and Guidance	13.1101	A program that prepares individuals to apply the theory and principles of guidance and counseling to the provision of support for the personal, social, educational, and vocational development of students, and the organizing of guidance services within elementary, middle and secondary educational institutions. Includes instruction in legal and professional requirements, therapeutic counselor intervention, vocational counseling, and related sociological and psychological foundations.								
08262	Counseling and Guidance-Higher Education	13.1102	A program that focuses on the organization and provision of counseling, referral, assistance and administrative services to students in postsecondary educational institutions and adult education facilities, and that may prepare individuals to function as professional counselors in such settings. Includes instruction in applicable laws and policies, residential counseling and services, vocational counseling and placement services, remedial skills counseling, and therapeutic counselor intervention.								
08263	School Counseling	13.1101	A program that prepares individuals to apply the theory and principles of guidance and counseling to the provision of support for the personal, social, educational, and vocational development of students, and the organizing of guidance services within elementary, middle and secondary educational institutions. Includes instruction in legal and professional requirements, therapeutic counselor intervention, vocational counseling, and related sociological and psychological foundations.	CSU Code established	02/01/23						
08264	Community-Based Block Multicultural Community Counseling and Social Justice Education, LPCC	13.1101	A program that prepares individuals to apply the theory and principles of guidance and counseling to the provision of support for the personal, social, educational, and vocational development of students, and the organizing of guidance services within elementary, middle and secondary educational institutions. Includes instruction in legal and professional requirements, therapeutic counselor intervention, vocational counseling, and related sociological and psychological foundations.	CSU Code established	08/01/23						
08271	Educational Administration, Leadership	13.0401	A program that focuses on the general principles and techniques of administering a wide variety of schools and other educational organizations and facilities, supervising educational personnel at the school or staff level, and that may prepare individuals as general administrators and supervisors.								
08272	Educational Leadership, CSU EdD-P-12	13.0401	A program that focuses on the general principles and techniques of administering a wide variety of schools and other educational organizations and facilities, supervising educational personnel at the school or staff level, and that may prepare individuals as general administrators and supervisors.								

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08273	Educational Leadership, CSU EdD-Community College	13.0407	A program that focuses on the principles and techniques of administering community and junior colleges and related postsecondary systems, the study of community and junior colleges as objects of applied research, and that may prepare individuals to function as administrators in such settings. Includes instruction in community and junior college finance; policy and planning studies; curriculum; faculty and labor relations; higher education law; student services; research on community and junior colleges; institutional research; marketing and promotion; and issues of evaluation, accountability and philosophy.	13.0401	09/07/16					Educational Leadership, Community College	9/3/2015
08274	Educational Leadership, CSU EdD P-12 *and* CC combined	13.0401	A program that focuses on the general principles and techniques of administering a wide variety of schools and other educational organizations and facilities, supervising educational personnel at the school or staff level, and that may prepare individuals as general administrators and supervisors.							Educational Leadership, CSU EdD P-12 and CC	9/3/2015
08275	Educational Leadership, CSU P-12	13.0401	A program that focuses on the general principles and techniques of administering a wide variety of schools and other educational organizations and facilities, supervising educational personnel at the school or staff level, and that may prepare individuals as general administrators and supervisors.	CSU Code established	07/01/22						
08281	Educational Supervision	13.0404	A program that prepares individuals to supervise instructional and support personnel at the school building, facility or staff level. Includes instruction in the principles of staffing and organization, the supervision of learning activities, personnel relations, administrative duties related to departmental or unit management, and specific applications to various educational settings and curricula.								
08291	Curriculum and Instruction	13.0301	A program that focuses on the curriculum and related instructional processes and tools, and that may prepare individuals to serve as professional curriculum specialists. Includes instruction in curriculum theory, curriculum design and planning, instructional material design and evaluation, curriculum evaluation, and applications to specific subject matter, programs or educational levels.								
08292	Teaching, Master of Arts (MAT)	13.1299	Any instructional program in teacher education and professional development not listed above.	13.1200	09/07/16						
08295	Teacher Leadership	13.1299	Any instructional program in teacher education and professional development not listed above.	CSU Code established	05/28/20						
08296	Urban Learning	13.0410	A program that focuses on issues and problems specific to the educational needs of populations and communities located in metropolitan, inner city, and related areas and prepares individuals to provide educational services and administrative leadership in urban contexts. Includes instruction in multicultural education, at-risk studies, urban sociology, multilingual education, urban studies and planning, human services, health services and nutrition, cross-cultural communication, diversity studies, safety and security, and urban educational administration and leadership.	CSU Code established	02/01/23						
08301	Reading, Language Arts Instruction	13.1315	A program that prepares individuals to diagnose reading difficulties and to teach reading programs at various educational levels.								
08341	Environmental Education	13.1338	A program that prepares individuals to teach environmental education at various educational levels as a K-12 classroom educator. Includes instruction in foundations of environmental education, instructional methods, and related content knowledge.	13.1399	09/07/16						
08349	Fitness, Sports and Exercise	36.0108	A program that focuses on the rules and techniques of participation and skill building in competitive physical activities, as well as non-competitive physical fitness programs. This CIP code is not valid for IPEDS reporting.								
08350	Physical Education	13.1314	A program that prepares individuals to teach physical education programs and/or to coach sports at various educational levels.								
08351	Kinesiology	31.0501	A general program that focuses on activities and principles that promote physical fitness, achieve and maintain athletic prowess, and accomplish related research and service goals. Includes instruction in human movement studies, motivation studies, rules and practice of specific sports, exercise and fitness principles and techniques, basic athletic injury prevention and treatment, and organizing and leading fitness and sports programs.								
08352	Physical Education, Men	31.0501	A general program that focuses on activities and principles that promote physical fitness, achieve and maintain athletic prowess, and accomplish related research and service goals. Includes instruction in human movement studies, motivation studies, rules and practice of specific sports, exercise and fitness principles and techniques, basic athletic injury prevention and treatment, and organizing and leading fitness and sports programs.								
08353	Physical Education, Women	31.0501	A general program that focuses on activities and principles that promote physical fitness, achieve and maintain athletic prowess, and accomplish related research and service goals. Includes instruction in human movement studies, motivation studies, rules and practice of specific sports, exercise and fitness principles and techniques, basic athletic injury prevention and treatment, and organizing and leading fitness and sports programs.								

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08354	Athletics	31.0501	A general program that focuses on activities and principles that promote physical fitness, achieve and maintain athletic prowess, and accomplish related research and service goals. Includes instruction in human movement studies, motivation studies, rules and practice of specific sports, exercise and fitness principles and techniques, basic athletic injury prevention and treatment, and organizing and leading fitness and sports programs.								
08355	Exercise Science	31.0505	A scientific program that focuses on the anatomy, physiology, biochemistry, and biophysics of human movement, and applications to exercise and therapeutic rehabilitation. Includes instruction in biomechanics, motor behavior, motor development and coordination, motor neurophysiology, performance research, rehabilitative therapies, the development of diagnostic and rehabilitative methods and equipment, and related analytical methods and procedures in applied exercise and therapeutic rehabilitation.							Exercise Science, Exercise Physiology	8/19/2024
08356	MS Exercise Physiology and MS Nutrition (concurrent)	26.0999	Any instructional program in physiology, pathology, and related sciences not listed above.	31.0599	06/22/17						
08360	Sport, Exercise, and Performance Psychology	31.0501	A general program that focuses on activities and principles that promote physical fitness, achieve and maintain athletic prowess, and accomplish related research and service goals. Includes instruction in human movement studies, motivation studies, rules and practice of specific sports, exercise and fitness principles and techniques, basic athletic injury prevention and treatment, and organizing and leading fitness and sports programs.	CSU Code established	12/08/22						
08361	Safety Education	13.1304	A program that prepares individuals to teach driver and safety education programs at various educational levels.								
08371	Health and Safety Education	13.1307	A program that prepares individuals to teach health education programs at various educational levels.								
08372	Holistic Health	51.3306	A program that focuses on the interconnectedness of physical, psychological, social, spiritual, and environmental well-being, and that integrates aspects of Eastern and Western medicine to promote, maintain, and optimize wellness. Includes instruction in anatomy and physiology, alternative diagnostic and healing methods, traditional Chinese and Ayurvedic medicine, homeopathic and naturopathic medicine, Western herbal medicine, biofeedback, stress management, nutrition, toxicity and detoxification, environmental medicine, and mind-body medicine.	51.9999	09/07/16						
08375	Athletic Training	51.0913	A program that prepares individuals to work in consultation with, and under the supervision of physicians to prevent and treat sports injuries and associated conditions. Includes instruction in the identification, evaluation, and treatment of athletic injuries and illnesses; first aid and emergency care; therapeutic exercise; anatomy and physiology; exercise physiology; kinesiology and biomechanics; nutrition; sports psychology; personal and community health; knowledge of various sports and their biomechanical and physiological demands; and applicable professional standards and regulations.								
~~08391~~	~~Industrial Design~~ (Remove…See 10025)	~~50.0404~~							8/9/2016		
~~08392~~	~~Graphic Communications~~	~~10.0301~~									
08393	Industrial Arts	13.1309	A program that prepares individuals to teach technology education/industrial arts programs at various educational levels.								
~~08394~~	~~Industrial Technology~~ (Remove…See 09133)	15.0612		52.0299	10/15/10				8/9/2016		
08395	Career and Technical Studies, Vocational, Occupational Education	13.1320	A program that prepares individuals to teach specific vocational trades and industries programs at various educational levels.								
~~08396~~	~~Aviation~~ (Remove….See 09026)	~~49.0101~~							8/9/2016		
08990	Multilingual and Multicultural Literacy Education	13.0299	Any instructional program in bilingual, multilingual, and multicultural Education not listed above.	CSU Code established	12/01/22						
08991	Education, Advanced Studies	13.9999	Any instructional program in education not listed above.								
08992	Instructional Media, Technology	13.0501	A program that focuses on integrating technology into educational curricula. Includes instruction in foundations of educational technology, computer applications, utilizing technology for assessment, multimedia instruction, web-based instruction, distance education, and designing and producing educational software and materials.								
08993	Education, Special Interest	13.9999	Any instructional program in education not listed above.								
08994	Bilingual-Multicultural Education	13.0201	A program that focuses on the design and provision of teaching and other educational services to bilingual/bicultural children or adults, and/or the design and implementation of educational programs having the goal of producing bilingual/bicultural individuals. Includes preparation to serve as teachers and administrators in bilingual/bicultural education programs.								
08995	Computer-Based Education	13.0501	A program that focuses on integrating technology into educational curricula. Includes instruction in foundations of educational technology, computer applications, utilizing technology for assessment, multimedia instruction, web-based instruction, distance education, and designing and producing educational software and materials.								

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08996	School Librarianship	13.1334	A program that prepares individuals to serve as librarians and media specialists in elementary and secondary schools as well as special instructional centers.	25.9999	09/07/16						
08997	Mathematics and Science Education	13.1316	A program that prepares individuals to teach general science programs, or a combination of the biological and physical science subject matter areas, at various educational levels.								
08998	Teaching International Languages	13.1306	A program that prepares individuals to teach foreign languages programs at various educational levels, other than French, German or Spanish.								
08999	STEM Education	13.1213	A program that prepares individuals to connect education practices with scientific, engineering, and mathematical principles for PreK-12 students. Includes instruction in critical thinking, curriculum and instruction, history of STEM education, integrating STEM across curricula, learning sciences and technology, STEM education methods, and teacher leadership in STEM education.	13.1399	04/26/21						
09011	Engineering	14.0101	A program that generally prepares individuals to apply mathematical and scientific principles to solve a wide variety of practical problems in industry, social organization, public works, and commerce. Includes instruction in undifferentiated and individualized programs in engineering.								
09012	Engineering Science	14.1301	A program with a general focuses on the general application of various combinations of mathematical and scientific principles to the analysis and evaluation of engineering problems, including applied research in human behavior, statistics, biology, chemistry, the earth and planetary sciences, atmospherics and meteorology, and computer applications.								
09013	Systems Engineering	14.2701	A program that prepares individuals to apply mathematical and scientific principles to the design, development and operational evaluation of total systems solutions to a wide variety of engineering problems, including the integration of human, physical, energy, communications, management, and information requirements as needed, and the application of requisite analytical methods to specific situations.								
09014	Applied Engineering	14.0103	A program that generally prepares individuals to apply mathematical and scientific principles inherent to engineering to the management and design of systems, execution of new product designs, improvement of manufacturing processes, and the management and direction of the physical or technical functions of an organization. Includes instruction in basic engineering principles, project management, industrial processes, production and operations management, systems integration and control, quality control, and statistics.	CSU Code established	05/31/22						
19020	Engineering Sciences, Aerospace and Mechanical Engineering	14.9999	Engineering, other.								
09021	Aerospace Engineering	14.0201	A program that prepares individuals to apply mathematical and scientific principles to the design, development and operational evaluation of aircraft, missiles, space vehicles, and their systems; applied research on flight and orbital characteristics; and the development of systems and procedures for the launching, guidance, and control of air and space vehicles.								
09022	Aeronautics	14.0201	A program that prepares individuals to apply mathematical and scientific principles to the design, development and operational evaluation of aircraft, missiles, space vehicles, and their systems; applied research on flight and orbital characteristics; and the development of systems and procedures for the launching, guidance, and control of air and space vehicles.								
09023	Astronautics	14.0201	A program that prepares individuals to apply mathematical and scientific principles to the design, development and operational evaluation of aircraft, missiles, space vehicles, and their systems; applied research on flight and orbital characteristics; and the development of systems and procedures for the launching, guidance, and control of air and space vehicles.								
09026	Aviation	49.0101	A program that focuses on the general study of aviation and the aviation industry, including in-flight and ground support operations. Includes instruction in the technical, business, and general aspects of air transportation systems.					08396	8/9/2016		
09031	Agricultural Engineering	14.0301	A program that prepares individuals to apply mathematical and scientific principles to the design, development and operational evaluation of systems, equipment and facilities for production, processing, storage, handling, distribution and use of food, feed, and fiber. Includes applications to aquaculture, forestry, human and natural resources.								
09041	Architectural Engineering	14.0401	A program that prepares individuals to apply mathematical and scientific principles to the design, development and operational evaluation of materials, systems, and methods used to construct and equip buildings intended for human habitation or other purposes.								
09051	Biomedical Engineering, Bioengineering	14.0501	A program that prepares individuals to apply mathematical and scientific principles to the design, development and operational evaluation of biomedical and health systems and products such as integrated biomedical systems, instrumentation, medical information systems, artificial organs and prostheses, and health management and care delivery systems.								
09052	Biochemical Engineering	14.9999	Any instructional program in engineering not listed above.								

CSU Degree Program Code	CSU Generic Title	Paired CIP Code	CIP Definitions	Old CIP	Date Changed	Old CIP	Date Changed	Old CSU	Date Changed	Old Title	Date Changed
09061	Chemical Engineering	14.0701	A program that prepares individuals to apply mathematical and scientific principles to the design, development and operational evaluation of systems employing chemical processes, such as chemical reactors, kinetic systems, electrochemical systems, energy conservation processes, heat and mass transfer systems, and separation processes; and the applied analysis of chemical problems such as corrosion, particle abrasion, energy loss, pollution, and fluid mechanics.								
09065	Medical Device Engineering	14.0501	A program that prepares individuals to apply mathematical and scientific principles to the design, development and operational evaluation of biomedical and health systems and products such as integrated biomedical systems, instrumentation, medical information systems, artificial organs and prostheses, and health management and care delivery systems.	CSU Code established	07/14/25						
09071	Petroleum Engineering	14.2501	A program that prepares individuals to apply mathematical and scientific principles to the design, development and operational evaluation of systems for locating, extracting, processing and refining crude petroleum and natural gas, including prospecting instruments and equipment, mining and drilling systems, processing and refining systems and facilities, storage facilities, transportation systems, and related environmental and safety systems.								
09081	Civil Engineering	14.0801	A program that generally prepares individuals to apply mathematical and scientific principles to the design, development and operational evaluation of structural, load-bearing, material moving, transportation, water resource, and material control systems; and environmental safety measures.								
09082	Construction Engineering	14.3301	A program that prepares individuals to apply scientific, mathematical, and management principles to the planning, design, and building of facilities and structures. Includes instruction in civil engineering, structural principles, site analysis, computer-assisted design, geology, evaluation and testing, materials, contracting, project management, graphic communications, and applicable laws and regulations.								
09083	Transportation Engineering	14.0804	A program that prepares individuals to apply mathematical and scientific principles to the design, development and operational evaluation of total systems for the physical movement of people, materials and information, including general network design and planning, facilities planning, site evaluation, transportation management systems, needs projections and analysis, and analysis of costs.								
09084	Structural Engineering	14.0803	A program that prepares individuals to apply mathematical and scientific principles to the design, development and operational evaluation of materials and systems used in building load-bearing structures for various purposes and in different environments, including buildings, roads, rail lines, bridges, dams, conduits, offshore platforms and work stations, and other structural shells; and the analysis of structural problems such as, failure, fabrication, safety, and natural hazards.								
09085	Water Resources Engineering	14.0805	A program that prepares individuals to apply mathematical and scientific principles to the design, development and operational evaluation of systems for collecting, storing, moving, conserving and controlling surface- and groundwater, including water quality control, water cycle management, management of human and industrial water requirements, water delivery, and flood control.								
09091	Electrical Engineering	14.1001	A program that prepares individuals to apply mathematical and scientific principles to the design, development and operational evaluation of electrical and electronic systems and their components, including electrical power generation systems; and the analysis of problems such as superconductor, wave propagation, energy storage and retrieval, and reception and amplification.								
09092	Electronic Engineering	14.1001	A program that prepares individuals to apply mathematical and scientific principles to the design, development and operational evaluation of electrical and electronic systems and their components, including electrical power generation systems; and the analysis of problems such as superconductor, wave propagation, energy storage and retrieval, and reception and amplification.								
09093	Electrical and Electronic Engineering	14.1001	A program that prepares individuals to apply mathematical and scientific principles to the design, development and operational evaluation of electrical and electronic systems and their components, including electrical power generation systems; and the analysis of problems such as superconductor, wave propagation, energy storage and retrieval, and reception and amplification.								
09094	Computer Engineering	14.0901	A program that generally prepares individuals to apply mathematical and scientific principles to the design, development and operational evaluation of computer hardware and software systems and related equipment and facilities; and the analysis of specific problems of computer applications to various tasks.								

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09095	Electrical and Computer Engineering	14.0901	A program that generally prepares individuals to apply mathematical and scientific principles to the design, development and operational evaluation of computer hardware and software systems and related equipment and facilities; and the analysis of specific problems of computer applications to various tasks.								
09096	Energy Systems Engineering, General	14.4801	A program that prepares individuals to apply mathematical and scientific principles to the design, development and operational evaluation of energy generation, storage, conversion, and distribution systems. Includes instruction in conventional and alternative/renewable energy systems, electrical power systems, and electrical system design.	CSU Code Established	07/01/22						
09097	Electrical and Computer Engineering, General	14.4701	A program that prepares individuals to apply mathematical and scientific principles to the design and development of computer systems. Includes instruction in computer architecture, cybersecurity, electronic circuits, electromagnetism, electronic materials and design, micro-fabrication methods and techniques, signal and image processing, and wireless communication networks.	CSU Code Established (NCES update)	09/15/25	09095					
09101	Mechanical Engineering	14.1901	A program that prepares individuals to apply mathematical and scientific principles to the design, development and operational evaluation of physical systems used in manufacturing and end-product systems used for specific uses, including machine tools, jigs and other manufacturing equipment; stationary power units and appliances; engines; self-propelled vehicles; housings and containers; hydraulic and electric systems for controlling movement; and the integration of computers and remote control with operating systems.								
09102	Mechatronic Engineering	14.4201	A program that prepares individuals to apply mathematical and scientific principles to the design, development and operational evaluation of computer controlled electro-mechanical systems and products with embedded electronics, sensors, and actuators; and which includes, but is not limited to, automata, robots and automation systems. Includes instruction in mechanical engineering, electronic and electrical engineering, computer and software engineering, and control engineering.	14.9999	06/08/16						
09103	Computer Hardware Engineering	14.0902	A program that prepares individuals to apply mathematical and scientific principles to the design, development, and evaluation of computer hardware and related peripheral equipment. Includes instruction in computer circuit and chip design, circuitry, computer systems design, computer equipment design, computer layout planning, testing procedures, and related computer theory and software topics.	CSU Code Established	07/14/25						
09105	Mechanical Engineering (Maritime Academy)	14.1901	A program that prepares individuals to apply mathematical and scientific principles to the design, development and operational evaluation of physical systems used in manufacturing and end-product systems used for specific uses, including machine tools, jigs and other manufacturing equipment; stationary power units and appliances; engines; self-propelled vehicles; housings and containers; hydraulic and electric systems for controlling movement; and the integration of computers and remote control with operating systems.	CSU Code Established	07/14/25						
09131	Industrial Engineering	14.3501	A program that prepares individuals to apply scientific and mathematical principles to the design, improvement, and installation of integrated systems of people, material, information, and energy. Includes instruction in applied mathematics, physical sciences, the social sciences, engineering analysis, systems design, computer applications, and forecasting and evaluation methodology.								
09132	Industrial Mgmt and Engineering	15.1501	A program that focuses on the application of engineering principles to the planning and operational management of industrial and manufacturing operations, and prepares individuals to plan and manage such operations. Includes instruction in accounting, engineering economy, financial management, industrial and human resources management, industrial psychology, management information systems, mathematical modeling and optimization, quality control, operations research, safety and health issues, and environmental program management.								
09133	Industrial Technology	15.0612	A program that prepares individuals to apply basic engineering principles and technical skills in support of industrial engineers and managers. Includes instruction in optimization theory, human factors, organizational behavior, industrial processes, industrial planning procedures, computer applications, and report and presentation preparation.					08394	8/9/2016		
09134	Manufacturing Engineering	14.3601	A program that prepares individuals to apply scientific and mathematical principles to the design, development, and implementation of manufacturing systems. Includes instruction in materials science and engineering, manufacturing processes, process engineering, assembly and product engineering, manufacturing systems design, and manufacturing competitiveness.								
09136	Sustainable Manufacturing	15.1599	Any instructional program in engineering-related fields not listed above.								

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09141	Metallurgical Engineering	14.2001	A program that prepares individuals to apply mathematical and metallurgical principles to the design, development and operational evaluation of metal components of structural, load-bearing, power, transmission, and moving systems; and the analysis of engineering problems such as stress, creep, failure, alloy behavior, environmental fluctuations, stability, electromagnetic and thermodynamic characteristics, optimal manufacturing processes, and related design considerations.								
09151	Materials Engineering	14.1801	A program that prepares individuals to apply mathematical and materials science principles to the design, development and operational evaluation of materials and related processes used in manufacturing in a wide variety of settings; the synthesis of new industrial materials, including marrying and bonding composites; analysis of materials requirements and specifications; and related problems of system design dependent on materials factors.								
09201	Nuclear Engineering	14.2301	A program that prepares individuals to apply mathematical and scientific principles to the design, development and operational evaluation of systems for controlling and manipulating nuclear energy, including nuclear power plant design, fission reactor design, fusion reactor design, reactor control and safety systems design, power transfer systems, containment vessels and structures design; and the analysis of related engineering problems such as fission and fusion processes, human and environmental factors, construction, and operational considerations.								
09211	Engineering, Applied Mechanics	14.1101	A program with a general focus on the application of the mathematical and scientific principles of classical mechanics to the analysis and evaluation of the behavior of structures, forces and materials in engineering problems. Includes instruction in statics, kinetics, dynamics, kinematics, celestial mechanics, stress and failure, and electromagnetism.								
09221	Environmental Engineering	14.1401	A program that prepares individuals to apply mathematical and scientific principles to the design, development and operational evaluation of systems for controlling contained living environments and for monitoring and controlling factors in the external natural environment, including pollution control, waste and hazardous material disposal, health and safety protection, conservation, life support, and requirements for protection of special materials and related work environments.								
09222	Environmental Resources Engineering	14.1401	A program that prepares individuals to apply mathematical and scientific principles to the design, development and operational evaluation of systems for controlling contained living environments and for monitoring and controlling factors in the external natural environment, including pollution control, waste and hazardous material disposal, health and safety protection, conservation, life support, and requirements for protection of special materials and related work environments.								
09230	Fire Protection Engineering	14.9999	Any instructional program in engineering not listed above.	43.0299	02/08/17						
09241	Ocean Engineering	14.2401	A program that prepares individuals to apply mathematical and scientific principles to the design, development and operational evaluation of systems to monitor, control, manipulate and operate within coastal or ocean environments, such as underwater platforms, flood control systems, dikes, hydroelectric power systems, tide and current control and warning systems, and communications equipment; the planning and design of total systems for working and functioning in water or underwater environments; and the analysis of related engineering problems such as the action of water properties and behavior on physical systems and people, tidal forces, current movements, and wave motion.								
09251	Engineering Technology	15.0000	A program that generally prepares individuals to apply basic engineering principles and technical skills in support of engineers engaged in a wide variety of projects. Includes instruction in various engineering support functions for research, production, and operations, and applications to specific engineering specialties.								
09252	Geomatics Engineering	15.1102	A program that prepares individuals to apply mathematical and scientific principles to the delineation, determination, planning and positioning of land tracts, land and water boundaries, land contours and features; and the preparation of related maps, charts and reports. Includes instruction in applied geodesy, computer graphics, photointerpretation, plane and geodetic surveying, mensuration, traversing, survey equipment operation and maintenance, instrument calibration, and basic cartography.								
09253	Air Conditioning Engineering Technology	15.0501	A program that prepares individuals to apply basic engineering principles and technical skills in support of engineers and other professionals engaged in developing and using air conditioning, refrigeration, ventilation, and heating systems. Includes instruction in principles of heating and cooling technology, design and operational testing, inspection and maintenance procedures, installation and operation procedures, and report preparation.								

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09254	Construction Engineering Technology, Management	15.1001	A program that prepares individuals to apply basic engineering principles and technical skills in support of engineers, engineering contractors and other professionals engaged in the construction of buildings and related structures. Includes instruction in basic structural engineering principles and construction techniques, building site inspection, site supervision, construction personnel supervision, plan and specification interpretation, supply logistics and procurement, applicable building codes, and report preparation.								
09255	Electronic Engineering Technology	15.0303	A program that prepares individuals to apply basic engineering principles and technical skills in support of electrical, electronics and communication engineers. Includes instruction in electrical circuitry, prototype development and testing, systems analysis and testing, systems maintenance, instrument calibration, and report preparation.								
09256	Manufacturing Engineering Technology	15.0613	A program that prepares individuals to apply basic engineering principles and technical skills to the identification and resolution of production problems in the manufacture of products. Includes instruction in machine operations, production line operations, engineering analysis, systems analysis, instrumentation, physical controls, automation, computer-aided manufacturing (CAM), manufacturing planning, quality control, and informational infrastructure.								
09257	Mechanical Engineering Technology	15.0805	A program that prepares individuals to apply basic engineering principles and technical skills in support of engineers engaged in the design and development phases of a wide variety of projects involving mechanical systems. Includes instruction in principles of mechanics, applications to specific engineering systems, design testing procedures, prototype and operational testing and inspection procedures, manufacturing system-testing procedures, test equipment operation and maintenance, and report preparation.								
09258	Marine Engineering Technology	15.0806	A program that prepares individuals to apply basic engineering principles and technical skills in support of engineers and other professionals engaged in shipboard mechanical and electrical engineering and the maintenance and operation of marine engines, including gas, diesel, and steam engines. Includes instruction in automation, diesel-powered systems, electrical circuits and systems, engine performance, hydraulics, manufacturing, motor-powered systems, refrigeration and air-conditioning, steam-powered systems, and welding.	15.0899	08/15/19						
09259	Computer Engineering Technology	15.1201	A program that prepares individuals to apply basic engineering principles and technical skills in support of computer engineers engaged in designing and developing computer systems and installations. Includes instruction in computer electronics and programming, prototype development and testing, systems installation and testing, solid state and microminiature circuitry, peripheral equipment, and report preparation.								
09261	Engineering Mathematics	14.9999	Any instructional program in engineering not listed above.								
09262	Environmental Engineering Technology	15.0507	A program that prepares individuals to apply basic engineering principles and technical skills in support of engineers and other professionals engaged in developing and using indoor and outdoor environmental pollution control systems. Includes instruction in environmental safety principles, testing and sampling procedures, laboratory techniques, instrumentation calibration, safety and protection procedures, equipment maintenance, and report preparation.								
09263	Facilities Engr Tech	15.9999	Any instructional program in engineering technologies and engineering-related fields not listed above.								
09991	Manufacturing Processes	15.0613	A program that prepares individuals to apply basic engineering principles and technical skills to the identification and resolution of production problems in the manufacture of products. Includes instruction in machine operations, production line operations, engineering analysis, systems analysis, instrumentation, physical controls, automation, computer-aided manufacturing (CAM), manufacturing planning, quality control, and informational infrastructure.								
09992	Quality Assurance	15.0702	A program that prepares individuals to apply basic engineering principles and technical skills in support of engineers and other professionals engaged in maintaining consistent manufacturing and construction standards. Includes instruction in quality control systems management principles, technical standards applicable to specific engineering and manufacturing projects, testing procedures, inspection procedures, related instrumentation and equipment operation and maintenance, and report preparation.								
09993	Civil and Environmental Engr	14.0899	Any instructional program in civil engineering not listed above.								
09994	Biomedical Quality Systems	15.0799	Any instructional program in quality control and safety technologies not listed above.								
10011	Fine and Creative Arts	50.0101	A general, undifferentiated program that focuses on the visual and performing arts and that may prepare individuals in any of the visual artistic media or performing disciplines.								
10015	Performing Arts	50.0101	A general, undifferentiated program that focuses on the visual and performing arts and that may prepare individuals in any of the visual artistic media or performing disciplines.								

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10017	Digital Arts	50.0102	A general, undifferentiated program that focuses on the use of computerized digital images as the primary medium of expression in the visual and performing arts, and that may prepare individuals for a wide variety of careers using new media, including graphic design, digital animation, motion graphics, 3D visualization, game and interactive media design, music and sound design, video production, web design, photography, and other fields.								
10021	Art	50.0701	A general program that focuses on the introductory study and appreciation of the visual arts. Includes instruction in art, photography, and other visual communications media.								
10022	Art (Studio/Performance)	50.0702	A program that prepares individuals to generally function as creative artists in the visual and plastic media. Includes instruction in the traditional fine arts media (drawing, painting, sculpture, printmaking, CAD/CAM) and/or modern media (ceramics, textiles, intermedia, photography, digital images), theory of art, color theory, composition and perspective, anatomy, the techniques and procedures for maintaining equipment and managing a studio, and art portfolio marketing.								
10023	Design	50.0499	Any instructional program in design and applied arts not listed above.								
10024	Art/Art Studies	50.0701	A general program that focuses on the introductory study and appreciation of the visual arts. Includes instruction in art, photography, and other visual communications media.	CSU Code established	02/16/22						
10025	Industrial Design	50.0404	A program in the applied visual arts that prepares individuals to use artistic techniques to effectively communicate ideas and information to business and consumer audiences via the creation of effective forms, shapes, and packaging for manufactured products. Includes instruction in designing in a wide variety of plastic and digital media, prototype construction, design development and refinement, principles of cost saving, and product structure and performance criteria relevant to aesthetic design parameters.					08391	8/9/2016		
10031	Art History	50.0703	A program that focuses on the study of the historical development of art as social and intellectual phenomenon, the analysis of works of art, and art conservation. Includes instruction in the theory of art, art history research methods, connoisseurship, the preservation and conservation of works of art, and the study of specific periods, cultures, styles, and themes.								
10041	Music (Performance)	50.0903	A program that generally prepares individuals to master musical instruments and performing art as solo and/or ensemble performers. Includes instruction on one or more specific instruments from various instrumental groupings.								
10042	Musicology	50.0905	A program that focuses on the systematic study of the forms and methods of music art, and the functions of music, in Western and non-Western societies and cultures. Includes instruction in music theory, musicological research methods, and studies of specific cultural styles such as jazz, folk music, rock, ethnic musical traditions, and the music of non-Western cultures.	CSU Code established	02/01/24						
10043	Jazz Studies	50.0910	A program that prepares individuals to study and master the performance and composition of Jazz. Includes instruction in the history of Jazz and related musical styles such as the Blues, Jazz composition and theory, improvisation, Jazz instrument and ensemble performance, and related topics.	CSU Code established	05/24/21						
10045	Voice and Opera	50.0908	A program that prepares individuals to master the human voice and performing art as solo and/or ensemble performers in concert, choir, opera, or other forms of singing. Includes instruction in voice pedagogy, diction, vocal physiology and exercise, expressive movement, repertoire, recital, and personal style development.	CSU Code established	05/24/21						
10051	Music	50.0901	A general program that focuses on the introductory study and appreciation of music and the performing arts. Includes instruction in music, dance, and other performing arts media.								
10052	Music Education	13.1312	A program that prepares individuals to teach music and music appreciation programs at various educational levels.								
10053	Music Industry and Technology	50.0999	Any instructional program in music not listed above.								
10054	Music Theory and Composition	50.0904	A program that focuses on the study of the principles of sound manipulation as applied to the creation of music, and the techniques of creating and arranging music. Includes instruction in aural theory, melody, counterpoint, complex harmony, modulation, chromatics, improvisation, progressions, musical writing, instrumentation, orchestration, electronic and computer applications, studies of specific musical styles, and development of original creative ability.								
10055	Music/Critical Studies	50.0901	A general program that focuses on the introductory study and appreciation of music and the performing arts. Includes instruction in music, dance, and other performing arts media.	CSU Code Established	02/01/23						
10060	Recording Arts	10.0203	A program that prepares individuals to apply technical knowledge and skills to the production of sound recordings as finished products or as components of film/video, broadcast, live, or mixed media productions. Includes instruction in sound equipment operation and maintenance; music, dialogue, and sound effects recording; sound track editing; dubbing and mixing; sound engineering; tape, disk, and CD production; digital recording and transmission; amplification and modulation; and working with producers, editors, directors, artists, and production managers.								

CSU Program Codes and Corresponding CIP Codes

Last Updated: June 23, 2026

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10070	Theatre and Film/Other	50.0101	A general, undifferentiated program that focuses on the visual and performing arts and that may prepare individuals in any of the visual artistic media or performing disciplines.								
10071	Theatre Arts/Drama	50.0501	A program that focuses on the general study of dramatic works and their performance. Includes instruction in major works of dramatic literature, dramatic styles and types, and the principles of organizing and producing full live or filmed productions.								
10072	Theatre Arts (Performance)	50.0501	A program that focuses on the general study of dramatic works and their performance. Includes instruction in major works of dramatic literature, dramatic styles and types, and the principles of organizing and producing full live or filmed productions.								
10073	Musical Theatre	50.0509	A program that focuses on the principles and techniques for integrating theatre, music, and dance into a unified production. Includes instruction in acting, dance, voice, technical theater, musical genres, piano, and history of musical theater.	50.0599	10/15/10						
10075	Concurrent MBA/MFA Theatre Management	50.1004	A program that prepares individuals to apply business management principles to the management of theatres and production corporations. Includes instruction in theatrical production, theatre design and planning, fund-raising and promotion, investment strategies, human resources management, theatre operations management, marketing, public relations, financial management and insurance, and applicable laws and regulations.	50.0508	10/15/10						
10076	Dramatic Writing	50.0504	A program that focuses on the principles and techniques for communicating dramatic information, ideas, moods, and feelings through the composition of creative written works for the theatre, film, and/or television. Includes instruction in creative writing craft, scene writing, script development, stage and/or camera instructions, line and moment analysis, script reading, script editing, and the creation of full productions.								
10081	Dance	50.0301	A general program that prepares individuals to express ideas, feelings, and/or inner visions through the performance of one or more of the dance disciplines, including but not limited to ballet, modern, jazz, ethnic, and folk dance, and that focuses on the study and analysis of dance as a cultural phenomenon. Includes instruction in technique, choreography, Laban notation, dance history and criticism, and dance production.								
10082	Dance (Performance)	50.0301	A general program that prepares individuals to express ideas, feelings, and/or inner visions through the performance of one or more of the dance disciplines, including but not limited to ballet, modern, jazz, ethnic, and folk dance, and that focuses on the study and analysis of dance as a cultural phenomenon. Includes instruction in technique, choreography, Laban notation, dance history and criticism, and dance production.								
10083	Dance Science	50.0399	Any instructional program in dance not listed above.	CSU Code established	10/14/22						
10091	Graphic Design	50.0409	A program that prepares individuals to apply artistic and computer techniques to the interpretation of technical and commercial concepts. Includes instruction in computer-assisted art and design, printmaking, concepts sketching, technical drawing, color theory, imaging, studio technique, still and life modeling, multimedia applications, communication skills and commercial art business operations.								
10095	Game and Interactive Media Design	50.0411	A program that focuses on the design, development, and programming of interactive media entertainment, including computer and video games, virtual environments, Internet applications, and other interactive media. Includes instruction in theory of games, turn-based games, real-time games, visual and interactive design, story development, animation, simulation, and programming.								
10101	Cinema/Film/Video/Electronic Media	50.0601	A program in the visual arts that focuses on the study of the history, development, theory, and criticism of the film/video arts, as well as the basic principles of film making and film production.								
10102	Cinema/Film (Performance)	50.0602	A program that prepares individuals to communicate dramatic information, ideas, moods, and feelings through the making and producing of films and videos. Includes instruction in theory of film, film technology and equipment operation, film production, film directing, film editing, cinematographic art, film audio, techniques for making specific types of films and/or videos, media technologies, computer image making, multi-media production, and the planning and management of film/video operations.								
10111	Photography	50.0605	A program that focuses on the principles and techniques of communicating information, ideas, moods, and feelings through the creation of images on photographic film, plates, and digital images and that may prepare individuals to be professional photographic artists. Includes instruction in camera and equipment operation and maintenance, film and plate developing, light and composition, films and printing media, color and special effects, photographic art, photographic history, use of computer applications to record or enhance images and applications to the photography of various subjects.								
10991	Fine Arts, Other	50.9999	Any instructional program in visual and performing arts not listed above.								

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10992	Arts Administration	50.1002	A program that prepares individuals to organize and manage fine and studio art organizations, operations, and facilities. Includes instruction in business and financial management; marketing and fundraising; personnel management and labor relations; event promotion and management; public relations and arts advocacy; arts law; and applications to specific arts activities such as galleries, museums, studios, foundations, and community organizations.	50.0704	10/15/10						
11011	Languages and Cultures, World	16.0101	A general program that focuses on one or more modern foreign languages that is not specific as to the name of the language(s) studied; that is otherwise undifferentiated; or that introduces students to language studies at the basic/elementary level.								
11012	Language Education	13.1306	A program that prepares individuals to teach foreign languages programs at various educational levels, other than French, German or Spanish.								
11013	Translation and Interpretation	16.0103	A program that prepares individuals to be professional interpreters and/or translators of documents and data files, either from English or (Canadian) French into another language or languages or vice versa. Includes intensive instruction in one or more foreign languages plus instruction in subjects such as single- and multiple-language interpretation, one- or two-way interpretation, simultaneous interpretation, general and literary translation, business translation, technical translation, and other specific applications of linguistic skills.								
11021	French	16.0901	A program that focuses on the French language and related dialects and creoles. Includes instruction in philology; Metropolitan French; Canadian French; African and Caribbean Creoles; dialects; and applications in business, science/technology, and other settings.								
11031	German	16.0501	A program that focuses on the German language and related dialects. Includes instruction in philology; dialects; and applications to business, science/technology, and other settings.								
11041	Italian	16.0902	A program that focuses on the Italian language and related dialects. Includes instruction in philology; dialects; and applications in business, science/technology, and other settings.								
11051	Spanish	16.0905	A program that focuses on the Spanish language and related dialects. Includes instruction in philology; Modern Castillan; Latin American and regional Spanish dialects; and applications in business, science/technology, and other settings.								
11061	Russian	16.0402	A program that focuses on the Russian language. Includes instruction in philology; dialects; literature; and applications to business, science/technology, and other settings.								
11071	Chinese	16.0301	A program that focuses on the languages of China and associated dialects and literature. Includes instruction in philology; linguistics; dialects and pidgins; and applications to business, science/technology, and other settings.								
11081	Japanese	16.0302	A program that focuses on the Japanese language. Includes instruction in philology; Ancient, Medieval, and Modern Japanese; dialects; and applications to business, science/technology, and other settings.								
11091	Latin	16.1203	A program that focuses on the Latin language and literature from its origins through its decline and its current ecclesiastical usage, as a secular and/or theological subject. Includes instruction in philology, related Italic dialects, Late Roman and Medieval Latin, and modern Church Latin.								
11101	Greek	16.1202	A program that focuses on the Greek language and literature from its origins through the fall of the Byzantine (Eastern Roman) Empire, as a secular and/or theological subject. Includes instruction in philology, Attic and Hellenistic dialects, Koine (Biblical) Greek, and Medieval or Byzantine Greek.								
11111	Hebrew	16.1102	A program that focuses on the Hebrew language. Includes instruction in philology; Biblical Hebrew (including Pre- and Post-Exilic scripts); Modern Hebrew; dialects; and applications to business, science/technology, and other settings.								
11121	Arabic	16.1101	A program that focuses on the Arabic language. Includes instruction in philology; Classical Arabic; Modern Standard Arabic; dialects; and applications to business, science/technology, and other settings.								
11131	Hindi	16.0701	A program that focuses on the Hindi language, antecessors, and related dialects. Includes instruction in philology; Modern Hindi; Hindustani; related dialects; and applications in business, science/technology, and other settings.								
11141	Norwegian	16.0505	A program that focuses on the Norwegian language and related dialects. Includes instruction in philology; dialects; literature; and applications to business, science/technology, and other settings.								
11161	Swahili	16.0201	A program that focuses on one or more of the languages native to the African continent, including, but not limited to, Bantu languages, Nilo-Saharan languages, Niger-Congo languages, Khoisan languages, and the Chadic and Ethiopic languages of the Hamito-Semitic language family. Includes instruction in philology, dialects, and oral and written literatures.								
11191	Armenian, Portuguese	16.9999	Any instructional program in foreign languages, literatures, and linguistics not listed above.								

CSU Degree Program Code	CSU Generic Title	Paired CIP Code	CIP Definitions	Old CIP	Date Changed	Old CIP	Date Changed	Old CSU	Date Changed	Old Title	Date Changed
11192	Sanskrit	16.0702	A program that focuses on Sanskrit and related ancient and classical Indo-Aryan languages. Includes instruction in Vedic and Classical Sanskrit, Pali and other Prakrits, and the historical development of Indo-Aryan languages and their relation to Indo-European languages such as Greek, Latin and the Baltic languages.								
11193	Vietnamese	16.1408	A program that focuses on the Vietnamese language. Includes instruction in philology; dialects; literature; and applications to business, science/technology, and other settings.								
11194	Modern Languages	16.0101	A general program that focuses on one or more modern foreign languages that is not specific as to the name of the language(s) studied; that is otherwise undifferentiated; or that introduces students to language studies at the basic/elementary level.								
11195	Pilipino/Tagalog	16.1404	A program that focuses on the modern Filipino/Tagalog language as used in the Philippines. Includes instruction in philology; literature; and applications to business, science/technology, and other settings.								
11196	Korean	16.0303	A program that focuses on the Korean language. Includes instruction in philology; dialects; and applications to business, science/technology, and other settings.								
11197	Persian/Farsi	16.0801	A program that focuses on the languages used in ancient, medieval, and modern Iran and its border regions, including modern Persian, Avestan/Old Persian, and related modern and extinct languages. Includes instruction in applications of modern Persian and other languages in business, science/technology, and other settings.								
11198	East Asian Languages and Literatures	16.0300	A general program that focuses on one or more of the languages of East Asia, including, but not limited to, the Sino-Tibetan, Japanese, and Korean languages. Includes instruction in philology; linguistics; dialects and pidgins; literature; and applications to business, science/technology, and other settings.								
12010	Applied Science	51.0000	A general, introductory, undifferentiated, or joint program in health services occupations that prepares individuals for either entry into specialized training programs or for a variety of concentrations in the allied health area. Includes instruction in the basic sciences, research and clinical procedures, and aspects of the subject matter related to various health occupations.	CSU Code established	01/10/23						
12011	Health Science/Health Studies	51.0000	A general, introductory, undifferentiated, or joint program in health services occupations that prepares individuals for either entry into specialized training programs or for a variety of concentrations in the allied health area. Includes instruction in the basic sciences, research and clinical procedures, and aspects of the subject matter related to various health occupations.								
12012	Interdis Health/Rehab Sci	51.0000	A general, introductory, undifferentiated, or joint program in health services occupations that prepares individuals for either entry into specialized training programs or for a variety of concentrations in the allied health area. Includes instruction in the basic sciences, research and clinical procedures, and aspects of the subject matter related to various health occupations.								
12021	Health Care Mgmt/Admin	51.0701	A program that prepares individuals to develop, plan, and manage health care operations and services within health care facilities and across health care systems. Includes instruction in planning, business management, financial management, public relations, human resources management, health care systems operation and management, health care resource allocation and policy making, health law and regulations, and applications to specific types of health care services.								
12025	Health Services Administration	51.2211	A program that focuses on the application of policy analysis, public administration, business management, and communications to the planning and management of health services delivery systems in the public and private sectors, and prepares individuals to function as health services administrators and managers. Includes instruction in health systems planning, public health organization and management, public health policy formulation and analysis, finance, business and operations management, economics of health care, organizational and health communications, marketing, human resources management, and public health law and regulations.								
12030	ADN to BSN Concurrent Enrollment Program	51.3801	A program that generally prepares individuals in the knowledge, techniques and procedures for promoting health, providing care for sick, disabled, infirmed, or other individuals or groups. Includes instruction in the administration of medication and treatments, assisting a physician during treatments and examinations, Referring patients to physicians and other health care specialists, and planning education for health maintenance.	CSU Code Established	07/01/26						
12031	Nursing, Pre-Licensure	51.3801	A program that generally prepares individuals in the knowledge, techniques and procedures for promoting health, providing care for sick, disabled, infirmed, or other individuals or groups. Includes instruction in the administration of medication and treatments, assisting a physician during treatments and examinations, Referring patients to physicians and other health care specialists, and planning education for health maintenance.	51.1601	10/15/10						

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12032	Nursing (RN-to-Nursing Degree)	51.3801	A program that generally prepares individuals in the knowledge, techniques and procedures for promoting health, providing care for sick, disabled, infirmed, or other individuals or groups. Includes instruction in the administration of medication and treatments, assisting a physician during treatments and examinations, Referring patients to physicians and other health care specialists, and planning education for health maintenance.	51.1601	10/15/10						
12033	Doctor of Nursing Practice	51.3818	A practice-focused program that prepares registered nurses for increasingly complex evidence-based nursing practice, including translating research into practice, evaluating evidence, applying research in decision-making, and implementing viable clinical innovations to change practice. Includes instruction in healthcare delivery systems, health economics and finance, health policy, research methods, translating evidence into practice, concepts in population health, and nursing leadership.								
12034	Advanced Practice Nursing of Adults and the Elderly	51.3801	A program that generally prepares individuals in the knowledge, techniques and procedures for promoting health, providing care for sick, disabled, infirmed, or other individuals or groups. Includes instruction in the administration of medication and treatments, assisting a physician during treatments and examinations, Referring patients to physicians and other health care specialists, and planning education for health maintenance.	CSU Code established	08/01/23						
12035	Health and Medical Sciences	51.1199	Any instructional program in health and medical professional preparation not listed above.	CSU Code established	01/12/26						
12040	Physician Assistant	51.0912	A program that prepares individuals to practice medicine, including diagnoses and treatment therapies, under the supervision of a physician. Includes instruction in the basic medical and clinical sciences and specialized preparation in fields such as family medicine, pediatrics, obstetrics, gynecology, general surgery, psychiatry, and behavioral medicine; the delivery of health care services to homebound patients, rural populations, and underserved populations; and community health services.								
12043	Gerontology	30.1101	A program that focuses on the human aging process and aged human populations, using the knowledge and methodologies of the social sciences, psychology and the biological and health sciences.					21043	6/28/2018		
12081	Occupational Therapy	51.2306	A program that prepares individuals to assist patients limited by physical, cognitive, psychosocial, mental, developmental, and learning disabilities, as well as adverse environmental conditions, to maximize their independence and maintain optimum health through a planned mix of acquired skills, performance motivation, environmental adaptations, assistive technologies, and physical agents. Includes instruction in the basic medical sciences, psychology, sociology, patient assessment and evaluation, standardized and non-standardized tests and measurements, assistive and rehabilitative technologies, ergonomics, environmental health, special education, vocational counseling, health education and promotion, and professional standards and ethics.								
12085	Music Therapy	51.2305	A program that prepares individuals, in association with a rehabilitation team or in private practice, to use music in therapeutic relationships to address the physical, psychological, cognitive, emotional, and social needs of clients. Includes instruction in music theory and performance, human growth and development, biomedical sciences, abnormal psychology, disabling conditions, patient assessment and diagnosis, treatment plan development and implementation, clinical evaluation, record-keeping, and professional standards and ethics.	CSU Code established	02/03/25						
12120	Pre-Physical Therapy	51.2308	A program that prepares individuals to alleviate physical and functional impairments and limitations caused by injury or disease through the design and implementation of therapeutic interventions to promote fitness and health. Includes instruction in functional anatomy and physiology, kinesiology, neuroscience, pathological physiology, analysis of dysfunction, movement dynamics, physical growth process, management of musculoskeletal disorders, clinical evaluation and measurement, client assessment and supervision, care plan development and documentation, physical therapy modalities, rehabilitation psychology, physical therapy administration, and professional standards and ethics.								
12121	Physical Therapy	51.2308	A program that prepares individuals to alleviate physical and functional impairments and limitations caused by injury or disease through the design and implementation of therapeutic interventions to promote fitness and health. Includes instruction in functional anatomy and physiology, kinesiology, neuroscience, pathological physiology, analysis of dysfunction, movement dynamics, physical growth process, management of musculoskeletal disorders, clinical evaluation and measurement, client assessment and supervision, care plan development and documentation, physical therapy modalities, rehabilitation psychology, physical therapy administration, and professional standards and ethics.								

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12122	Doctor of Physical Therapy	51.2308	A program that prepares individuals to alleviate physical and functional impairments and limitations caused by injury or disease through the design and implementation of therapeutic interventions to promote fitness and health. Includes instruction in functional anatomy and physiology, kinesiology, neuroscience, pathological physiology, analysis of dysfunction, movement dynamics, physical growth process, management of musculoskeletal disorders, clinical evaluation and measurement, client assessment and supervision, care plan development and documentation, physical therapy modalities, rehabilitation psychology, physical therapy administration, and professional standards and ethics.							DPT - CSU only	8/5/2016
12123	Orthotics and Prosthetics	51.2307	A program that prepares individuals, in consultation with physicians and other therapists, to design and fit orthoses for patients with disabling conditions of the limbs and/or spine, and prostheses for patients who have partial or total absence of a limb or significant superficial deformity. Includes instruction in biomechanics, gait analysis, pathomechanics, kinesiology, pathology, neuroanatomy, materials science, diagnostic imaging, patient analysis and measurement, impression taking, model rectification, assistive/restorative technology and engineering applications, product finishing, diagnostic and definitive fitting and alignment, power devices, postoperative management, and patient counseling and follow-up.	CSU Code established	07/01/26						
12125	Therapeutic Recreation/Recreational Therapy	51.2309	A program that prepares individuals to plan, organize, and direct recreational activities designed to promote health and well-being for patients who are physically, mentally, or emotionally disabled. Includes instruction in the foundations of therapeutic recreation, leisure education and counseling, program planning, therapeutic recreational modalities, basic anatomy and physiology, psychology, medical terminology, human growth and development, patient observation and evaluation, special needs populations, and professional standards and ethics.								
12138	International Public Health/International Health	51.2210	A program that focuses on the application of public health specializations, the social and behavioral sciences, and policy and communications methods to the study of health problems in low- and middle-income countries and regions, and prepares individuals to function as professional international health specialists. Includes instruction in health education and promotion, research design and evaluation, infectious disease epidemiology, international health policy and management, public nutrition and food security, information systems, program evaluation, medical anthropology, international communication, behavioral sciences, maternal and child health, demography and population policy, and health care finance and economics.	CSU Code established	06/22/22						
12139	Public Health Education and Promotion	51.2212	A program that focuses on the biological, behavioral, and socio-cultural determinants of health and health behavior, and the interventions and policies aimed at improving community and population health. Includes instruction in behavioral sciences, public health practice and policy, human services, and research methods.	CSU Code established	06/22/22						
12140	Public Health Promotion	51.2207	A program that focuses on the application of educational and communications principles and methods to the promotion of preventive health measures and the education of targeted populations on health issues, and prepares individuals to function as public health educators and health promotion specialists. Includes instruction in human development, health issues across the life span, population-specific health issues, principles and methods of public health education, administration of health education campaigns and programs, evaluation methods, public communications, and applications to specific public health subjects and issues.								
12141	Public Health	51.2201	A program that generally prepares individuals to plan, manage, and evaluate public health care services; to function as public health professionals in public agencies, the private sector, and other settings; and to provide leadership in the field of public health. Includes instruction in epidemiology, biostatistics, public health principles, preventive medicine, health policy and regulations, health care services and related administrative functions, public health law enforcement, health economics and budgeting, public communications, and professional standards and ethics.								
12142	Environmental/Occup Health	51.2202	A program that focuses on the application of environmental sciences, public health, the biomedical sciences, and environmental toxicology to the study of environmental factors affecting human health, safety, and related ecological issues, and prepares individuals to function as professional environmental health specialists. Includes instruction in epidemiology, biostatistics, toxicology, public policy analysis, public management, risk assessment, communications, environmental law, occupational health and safety emergency response, and applications such as air quality, food protection, radiation protection, solid and hazardous waste management, water quality, soil quality, noise abatement, housing quality, and environmental control of recreational areas.								

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12143	Health Behavioral Science	51.2207	A program that focuses on the application of educational and communications principles and methods to the promotion of preventive health measures and the education of targeted populations on health issues, and prepares individuals to function as public health educators and health promotion specialists. Includes instruction in human development, health issues across the life span, population-specific health issues, principles and methods of public health education, administration of health education campaigns and programs, evaluation methods, public communications, and applications to specific public health subjects and issues.								
12144	Substance Use & Abuse Studies	51.1501	A program that prepares individuals to help prevent substance abuse, counsel individuals and families with drug and alcohol problems, and perform intervention and therapeutic services for persons suffering from addiction. Includes instruction in individual and group counseling skills, psychology of addiction, sociology, crisis intervention, substance abuse identification methodologies, substance abuse treatment modalities, substance abuse prevention and treatment resources, pharmacology and behavioral aspects of abused substances, treatment evaluation, patient observation and education, group dynamics, professional standards and ethics, and applicable law and regulations.	CSU Code established	06/23/26						
12171	Genetic Counseling	51.1509	A program that prepares individuals to counsel patients and families concerning inherited genetic disorders and diseases; assess risk factors and planning options associated with potential and actual inherited conditions; and serve as patient advocates and provide referral services in relation to private and public support services. Includes instruction in clinical/medical genetics, methods of genetic testing, interviewing and counseling skills, genetic and support services delivery, principles of public health, medical ethics, law and regulations, patient advocacy, and professional standards.								
12201	Communicative Disorders	51.0201	A program that focuses on the application of biomedical, psychological, and physical principles to the study of the scientific bases, development, and treatment of speech, language, hearing, and cognitive communication problems caused by disease, injury, or disability. Includes instruction in language science, hearing science, speech and voice science, biology of communication, behavioral linguistics, psychology, and applications to the development of diagnostic and rehabilitative strategies and technologies.							Comm Disorder/ Speech Path/ Audiology	6/11/2013
12202	Audiology	51.0202	A program that prepares individuals to diagnose and treat hearing loss and other disorders involving the ear, advise patients on means to use their remaining hearing, and select and fit hearing aids and other devices. Includes instruction in acoustics, anatomy and physiology of hearing, hearing measurement, auditory pathology, middle and inner ear analysis, rehabilitation therapies and assistive technologies, and pediatric and other special applications.								
12203	Speech Language Pathology (Entry-Ready)	51.0203	A program that prepares individuals to evaluate the speaking, language interpretation, and related physiological and cognitive capabilities of children and/or adults and develop treatment and rehabilitative solutions in consultation with clinicians and educators. Includes instruction in the anatomy and physiology of speech and hearing, biomechanics of swallowing and vocal articulation, communications disorders, psychology of auditory function and cognitive communication, language assessment and diagnostic techniques, and rehabilitative and management therapies.								
12204	Speech Language Pathology (Without Communicative Disorders Background)	51.0203	A program that prepares individuals to evaluate the speaking, language interpretation, and related physiological and cognitive capabilities of children and/or adults and develop treatment and rehabilitative solutions in consultation with clinicians and educators. Includes instruction in the anatomy and physiology of speech and hearing, biomechanics of swallowing and vocal articulation, communications disorders, psychology of auditory function and cognitive communication, language assessment and diagnostic techniques, and rehabilitative and management therapies.								
12220	Mental Health Counseling	51.1508	A program that prepares individuals to provide evaluations, referrals, and short-term counseling services to help people prevent or remediate personal problems, conflicts, and emotional crises. Includes instruction in human development, psychopathology, individual and group counseling, personality theory, career assessment, patient screening and referral, observation and testing techniques, interviewing skills, professional standards and ethics, and applicable laws and regulations.								
12221	Rehabilitation Counseling	51.2310	A program that prepares individuals to counsel and assist disabled individuals and recovering patients in order to achieve their greatest physical, mental, social, educational, and vocational potential. Includes instruction in patient evaluation and testing, rehabilitation program planning, patient support services and referral, job analysis, adjustment psychology, rehabilitation services provision, patient counseling and education, applicable law and regulations, and professional standards and ethics.								

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12224	Assistive Technology Engineering	51.2312	A program that prepares individuals to apply the principles of psychology, engineering, and occupational therapy to the design and implementation of technological interventions and systems to promote patient rehabilitation and function. Includes instruction in ergonomics, seating and mobility design, universal and near environment systems design, rehabilitation research, rehabilitation biomechanics, access and communications design, microprocessor-based technologies, neurological trauma, standards and testing, and service delivery management.		02/09/10					Assistive and Rehabilitative Technology	1/11/2011
12225	Rehabilitation Science	51.2314	A program that focuses on human function, disability, and rehabilitation from the perspectives of the health sciences, social sciences, psychology, engineering, and related fields. Includes instruction in psychological, social, and cultural aspects of disability and rehabilitation; sensory and motor function and dysfunction; biomechanics and kinesiology; assistive technology; rehabilitation instrumentation and methodology; statistics; and health and rehabilitation policy.		02/09/10						
12231	Clinical/Biomedical Laboratory Science	51.1005	A program that prepares individuals to conduct and supervise complex medical tests, clinical trials, and research experiments; manage clinical laboratories; and consult with physicians and clinical researchers on diagnoses, disease causation and spread, and research outcomes. Includes instruction in the theory and practice of hematology, clinical chemistry, microbiology, immunology, immunohematology, physiological relationships to test results, laboratory procedures and quality assurance controls, test and research design and implementation, analytic techniques, laboratory management, data development and reporting, medical informatics, and professional standards and regulations.								
12232	Nuclear Medicine Technology	51.0905	A program that prepares individuals, under the supervision of physicians, to employ radioactive and stable nuclides in diagnostic evaluations and therapeutic applications while monitoring for patient health and safety. Includes instruction in nuclear physics, health physics, instrumentation and statistics, biochemistry, immunology, radiopharmacology, radiation biology, clinical nuclear medicine, radionuclide therapy, computer applications, safety regulations, equipment operation, quality control, laboratory procedures, taking patient histories, patient evaluation and monitoring, emergency first aid, administration and record-keeping, and personnel supervision.								
12234	Cytotechnology	51.1002	A program that prepares individuals to work with pathologists to detect changes in body cells that may indicate, and permit diagnosis of, the early development of cancers and other diseases. Includes instruction in biochemistry, microbiology, applied mathematics, microscopy, slide preparation, identification of cellular structures and abnormalities, and laboratory procedures and safety.								
12251	Medical Physics/Radiological Health Physics	51.2205	A program that focuses on the application of physics, nuclear science, and engineering physics to diagnostic, treatment, and therapeutic processes and public health protection. Includes instruction in radiation biophysics, biophysics, health effects of natural and artificially induced radiation, hazard evaluation, environmental radioactivity, nuclear physics, engineering physics, radiobiology, medical radiology, calibration and dosage theory, computer applications and medical informatics, and specific research problems.								
12253	Radiologic Sciences	51.0911	A program that prepares individuals, under the supervision of physicians, to provide medical imaging services to patients and attending health care professionals. Includes instruction in applied anatomy and physiology, patient positioning, radiographic technique, radiation biology, safety and emergency procedures, equipment operation and maintenance, quality assurance, patient education, and medical imaging/radiologic services management.								
12991	MPH Public Health and MSW Social Work (concurrent)	51.2299	Any instructional program in public health not listed above.						12291	11/5/2010		
12992	MPH Public Health and MS Nursing (concurrent)	51.3811	A program that prepares registered nurses to promote health and provide preventive and curative nursing services for groups or communities under the supervision of a public health agency. Includes instruction in community and rural health, family therapy and intervention, disease prevention, health education, and community health assessment.	51.1611	10/15/10						
12993	Nursing and Health Care Admin	51.3802	A program that prepares registered nurses to manage Nursing personnel and services in hospitals and other health care delivery agencies. Includes instruction in principles of health care administration, resource and financial management, health care law and policy, medical personnel management, and managed care operations.	51.1602	10/15/10						
13011	Family and Consumer Sciences	19.0101	A general program that focuses on family and consumer sciences, including how individuals develop and function in family, work, and community settings and how they relate to their physical, social, emotional, and intellectual environments.								
13015	Consumer Sciences	19.0401	A general program that focuses on the design and implementation of policies and processes contributing to successful individual and family resource management. Includes instruction in financial goal-setting and strategies; household income, assets, and debt management; preventing and resolving financial difficulties; and the use of relevant public resources.	CSU Code established	06/02/23						

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13021	Consumer Services and Advocacy	19.0403	A program that focuses on providing end-use advice and representational services to individuals and groups within a variety of settings, and the analytical and research techniques needed to protect consumers from unsafe, unreliable, and/or unhealthy products and services. Includes instruction in consumer advocacy, family management systems, ecological impacts of consumption practices, and analyzing and testing product quality and safety.	CSU Code established	07/27/20						
13031	Apparel Merchandising/Mgmt	19.0901	A general program that focuses on the development of textile products and their distribution and use in terms of the psychological, social, economic, and physical needs of consumers. Includes instruction in the production, distribution, marketing, and end use of various apparel and textile products.								
13051	Marriage and Family Therapy	51.1505	A program that prepares individuals for the independent professional practice of marriage and family therapy, involving the diagnosis of cognitive, affective, and behavioral domain disorders, both mental and emotional, within the context of marriage and family systems and the application of short- and long-term therapeutic strategies in family group contexts. Includes instruction in psychotherapy, family systems and studies, small group intervention and therapy, marital problems, depression, identification of psychopathologies and behavioral disorders, holistic health care, practice management, applicable regulations, and professional standards and ethics.								
13052	Child and Family Development	19.0706	A program that focuses on the intellectual, social, emotional, and biological development of children and the planning and design of related human services. Includes instruction in parent-child relations, parenting practices, special needs of children, parental and environmental influences on child development, external support services, and related public policy issues.								
13061	Dietetics/Food Admin/Nutrition	30.1901	A scientific program that focuses on the utilization of food for human growth and metabolism, in both normal and dysfunctional states, from the interdisciplinary perspective of the agricultural, human, biological, and biomedical sciences. Includes instruction in food science, biochemistry, physiology, dietetics, food and nutrition studies, biotechnology, biophysics, and the clinical sciences.	51.3101	10/02/15						
13062	Applied Nutrition and Dietetics	30.1901	A scientific program that focuses on the utilization of food for human growth and metabolism, in both normal and dysfunctional states, from the interdisciplinary perspective of the agricultural, human, biological, and biomedical sciences. Includes instruction in food science, biochemistry, physiology, dietetics, food and nutrition studies, biotechnology, biophysics, and the clinical sciences.	CSU Code established	04/01/24						
13991	Apparel and Interior Design	50.0499	Any instructional program in design and applied arts not listed above.								
15011	English	23.0101	A general program that focuses on the English language, including its history, structure and related communications skills; and the literature and culture of English-speaking peoples.								
15012	Language Studies	16.0102	A program that focuses on language, language development, and relationships among languages and language groups from a humanistic and/or scientific perspective. Includes instruction in subjects such as psycholinguistics, behavioral linguistics, language acquisition, sociolinguistics, mathematical and computational linguistics, grammatical theory and theoretical linguistics, philosophical linguistics, philology and historical linguistics, comparative linguistics, phonetics, phonemics, dialectology, semantics, functional grammar and linguistics, language typology, lexicography, morphology and syntax, orthography, stylistics, structuralism, rhetoric, and applications to artificial intelligence.								
15013	English Composition	23.1301	A program that focuses on writing for applied and liberal arts purposes. Includes instruction in writing and document design in multiple genres, modes, and media; writing technologies; research, evaluation, and use of information; editing and publishing; theories and processes of composing; rhetorical theories, traditions, and analysis; communication across audiences, contexts, and cultures; and practical applications for professional, technical, organizational, academic, and public settings.	23.0401	10/15/10						
15021	English Literature	23.0101	A general program that focuses on the English language, including its history, structure and related communications skills; and the literature and culture of English-speaking peoples.								
15031	Comparative Literature	16.0104	A program that focuses on two or more literary traditions in the original languages or in translation. Includes instruction in comparative linguistics; applicable foreign languages; English/French language and literature; literary criticism; and applications to genre, period, national, and textual studies as well as literary forms such as poetry, prose, and drama.								
15041	Classics	16.1200	A general program that focuses on the literary culture of the ancient Graeco-Roman world and the Greek and Latin languages and literatures and their development prior to the fall of the Roman Empire.								

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15051	Linguistics	16.0102	A program that focuses on language, language development, and relationships among languages and language groups from a humanistic and/or scientific perspective. Includes instruction in subjects such as psycholinguistics, behavioral linguistics, language acquisition, sociolinguistics, mathematical and computational linguistics, grammatical theory and theoretical linguistics, philosophical linguistics, philology and historical linguistics, comparative linguistics, phonetics, phonemics, dialectology, semantics, functional grammar and linguistics, language typology, lexicography, morphology and syntax, orthography, stylistics, structuralism, rhetoric, and applications to artificial intelligence.								
15052	Bilingual-Bicultural Studies	16.0102	A program that focuses on language, language development, and relationships among languages and language groups from a humanistic and/or scientific perspective. Includes instruction in subjects such as psycholinguistics, behavioral linguistics, language acquisition, sociolinguistics, mathematical and computational linguistics, grammatical theory and theoretical linguistics, philosophical linguistics, philology and historical linguistics, comparative linguistics, phonetics, phonemics, dialectology, semantics, functional grammar and linguistics, language typology, lexicography, morphology and syntax, orthography, stylistics, structuralism, rhetoric, and applications to artificial intelligence.								
15061	Speech Communication	09.0101	A program that focuses on the scientific, humanistic, and critical study of human communication in a variety of formats, media, and contexts. Includes instruction in the theory and practice of interpersonal, group, organizational, professional, and intercultural communication; speaking and listening; verbal and nonverbal interaction; rhetorical theory and criticism; performance studies; argumentation and persuasion; technologically mediated communication; popular culture; and various contextual applications.	23.1304	12/08/10	23.1001	10/15/10				
15071	Creative Writing	23.1302	A program that focuses on the process and techniques of original composition in various literary forms such as the short story, poetry, the novel, and others. Includes instruction in technical and editorial skills, criticism, and the marketing of finished manuscripts.	23.0501	10/15/10						
15081	TESOL	13.1401	A program that focuses on the principles and practice of teaching English to students who are not proficient in English or who do not speak, read or write English, and that may prepare individuals to function as teachers and administrators in such programs.								
15091	Philosophy	38.0101	A program that focuses on ideas and their logical structure, including arguments and investigations about abstract and real phenomena. Includes instruction in logic, ethics, aesthetics, epistemology, metaphysics, symbolism, and history of philosophy, and applications to the theoretical foundations and methods of other disciplines.								
15101	Religious Studies	38.0201	A program that focuses on the nature of religious belief and specific religious and quasi-religious systems. Includes instruction in phenomenology; the sociology, psychology, philosophy, anthropology, literature and art of religion; mythology; scriptural and textual studies; religious history and politics; and specific studies of particular faith communities and their behavior.								
15102	Jewish Studies	38.0206	A program that focuses on the history, culture, and religion of the Jewish people. Includes instruction in Jewish religious heritage, sacred texts, and law; Jewish philosophy and intellectual history; Jewish life and culture, both in Israel and the Jewish Diaspora; historical Jewish minority cultures such as the Yiddish, Sephardic, and other; anti-Semitism, gentile relations and Shoa; Zionism; and modern developments within Judaism.								
15103	Islamic Studies	38.0205	A program that focuses on Islam as preached by the Prophet Muhammad in 6th century Arabia and subsequently interpreted and elaborated by Islamic scholars and others; together with the cultural and social milieu related to the faith in various periods, localities, and branches. Includes instruction in Islamic scripture and related written authorities and commentaries.								
15991	Humanities	24.0103	A program that focuses on combined studies and research in the humanities subjects as distinguished from the social and physical sciences, emphasizing languages, literatures, art, music, philosophy and religion.								
15992	Philosophy and Religion	38.9999	Any instructional program in philosophy and religion not listed above.								
15995	Video Game Studies	30.5202	A program that focuses on the use of new technologies, advanced computing, and public engagement to investigate and analyze questions in the humanities. Includes instruction in anthropology, art, data mining and machine learning, design, digital archives, geospatial technologies, history, human-computer interface design, literature, markup languages, social media technologies, and software development.	CSU Code established	11/08/25						
~~15996~~	~~Liberal Arts~~	~~24.0101~~		~~24.0103~~	~~10/15/10~~						

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15997	Technical/Professional Writing	23.1303	A program that focuses on professional, technical, business, and scientific writing; and that prepares individuals for academic positions or for professional careers as writers, editors, researchers, and related careers in business, government, non-profits, and the professions. Includes instruction in theories of rhetoric, writing, and digital literacy; document design, production, and management; visual rhetoric and multimedia composition; documentation development; usability testing; web writing; and publishing in print and electronic media.	23.1101	10/15/10						
16011	Library & Information Science	25.0101	A program that focuses on the knowledge and skills required to develop, organize, store, retrieve, administer, and facilitate the use of local, remote, and networked collections of information in print, audiovisual, and electronic formats and that prepares individuals for professional service as librarians and information consultants.								
17011	Mathematics	27.0101	A general program that focuses on the analysis of quantities, magnitudes, forms, and their relationships, using symbolic logic and language. Includes instruction in algebra, calculus, functional analysis, geometry, number theory, logic, topology and other mathematical specializations.								
17012	Mathematics Education	13.1311	A program that prepares individuals to teach mathematics programs at various educational levels.								
17013	Mathematics, Other	27.0199	Any program in mathematics not listed above.	CSU Code established	06/22/22						
17021	Statistics	27.0501	A general program that focuses on the relationships between groups of measurements, and similarities and differences, using probability theory and techniques derived from it. Includes instruction in the principles in probability theory, binomial distribution, regression analysis, standard deviation, stochastic processes, Monte Carlo method, Bayesian statistics, non-parametric statistics, sampling theory, and statistical techniques.								
17022	Applied Statistics	27.0599	Any instructional program in statistics not listed above.								
17022	~~Geography~~ (Remove….See 22061)	45.0701		27.0301	11/02/10					Obsolete CSU Code	11/2/2010
17023	~~Geographic Information Systems~~ (Remove….See 22063)	45.0702						17023	11/2/2010	Obsolete CSU Code	11/2/2010
17031	Applied Mathematics	27.0301	A program that focuses on the application of mathematics and statistics to the solution of functional problems in fields such as engineering and the applied sciences. Includes instruction in natural phenomena modeling continuum mechanics, reaction-diffusion, wave propagation, dynamic systems, numerical analysis, controlled theory, asymptotic methods, variation, optimization theory, inverse problems, and applications to specific scientific and industrial topics.								
17033	Computational and Applied Mathematics	27.0304	A program that focuses on the application of a broad range of mathematical and computational methods to modeling, analysis, algorithm development, and simulation for the solution of complex scientific and engineering problems. Includes instruction in numerical analysis, discrete mathematics, operations research, optimization, differential equations, statistics, scientific computation, and applications to specific scientific and industrial topics.	CSU Code established	09/24/20						
17035	Data Science	30.7001	A program that focuses on the analysis of large scale data sources from the interdisciplinary perspectives of applied statistics, computer science, data storage, data representation, data modeling, mathematics, and statistics. Includes instruction in computer algorithms, computer programming, data management, data mining, information policy, information retrieval, mathematical modeling, quantitative analysis, statistics, trend spotting, and visual analytics.	CSU Code established	09/27/21						
17991	Mathematics Literacy	13.1311	A program that prepares individuals to teach mathematics programs at various educational levels.								
18011	Military Science	28.0301	A program that introduces students to the theory and practice of military science, life in the U.S. Army, and prepares them for cadet status (Junior ROTC or JROTC) or for service as commissioned reserve or active duty officers (senior AROTC or ROTC). Programs are offered as adjuncts to regular high school or college instructional programs. This CIP code is not valid for IPEDS reporting.								
18021	Naval Science	28.0401	A program that introduces students to the theory and practice of naval science, life in the U.S. Navy and/or Marine Corps, and prepares them for cadet status (Junior ROTC or JROTC) or for service as commissioned reserve or active duty officers (senior NROTC or ROTC). Programs are offered as adjuncts to regular high school or college instructional programs. This CIP code is not valid for IPEDS reporting.								
18031	Aerospace Studies	28.0101	A program that introduces students to the theory and practice of air science, life in the U.S. Air Force, and prepares them for cadet status (Junior ROTC or JROTC) or for service as commissioned reserve or active duty officers (senior AFROTC or ROTC). Programs are offered as adjuncts to regular high school or college instructional programs. This CIP code is not valid for IPEDS reporting.								

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19011	Physical Science	40.0101	A program that focuses on the major topics, concepts, processes, and interrelationships of physical phenomena as studied in any combination of physical science disciplines.								
19012	Materials Science	40.1001	A program that focuses on the general application of mathematical and scientific principles to the analysis and evaluation of the characteristics and behavior of solids, including internal structure, chemical properties, transport and energy flow properties, thermodynamics of solids, stress and failure factors, chemical transformation states and processes, compound materials, and research on industrial applications of specific materials.	CSU Code established	12/21/23						
19021	Physics	40.0801	A general program that focuses on the scientific study of matter and energy, and the formulation and testing of the laws governing the behavior of the matter-energy continuum. Includes instruction in classical and modern physics, electricity and magnetism, thermodynamics, mechanics, wave properties, nuclear processes, relativity and quantum theory, quantitative methods, and laboratory methods.								
19022	Physics Management	40.0899	Any instructional program in physics not listed above.								
19025	Applied Physics	40.0899	Any instructional program in physics not listed above.								
19051	Chemistry	40.0501	A general program that focuses on the scientific study of the composition and behavior of matter, including its micro- and macro-structure, the processes of chemical change, and the theoretical description and laboratory simulation of these phenomena.								
19052	Polymers and Coatings	40.0599	Any instructional program in chemistry not listed above.	40.0507	11/25/08						
19081	Chemical Physics	40.0802	A program that focuses on the scientific study of the behavior of matter-energy phenomena at the level of atoms and molecules. Includes instruction in chemical physics, atomic forces and structure, molecular orbital theory, magnetic resonance, molecular bonding, phase equilibria, quantum theory of solids, and applications to the study of specific elements and higher compounds.								
19111	Astronomy	40.0201	A general program that focuses on the planetary, galactic, and stellar phenomena occurring in outer space. Includes instruction in celestial mechanics, cosmology, stellar physics, galactic evolution, quasars, stellar distribution and motion, interstellar medium, atomic and molecular constituents of astronomical phenomena, planetary science, solar system evolution, and specific methodologies such as optical astronomy, radioastronomy, and theoretical astronomy.								
19131	Atmospheric Sci/Meteorology	40.0401	A general program that focuses on the scientific study of the composition and behavior of the atmospheric envelopes surrounding the earth, the effect of earth's atmosphere on terrestrial weather, and related problems of environment and climate. Includes instruction in atmospheric chemistry and physics, atmospheric dynamics, climatology and climate change, weather simulation, weather forecasting, climate modeling and mathematical theory; and studies of specific phenomena such as clouds, weather systems, storms, and precipitation patterns.								
19141	Geology	40.0601	A program that focuses on the scientific study of the earth; the forces acting upon it; and the behavior of the solids, liquids and gases comprising it. Includes instruction in historical geology, geomorphology, and sedimentology, the chemistry of rocks and soils, stratigraphy, mineralogy, petrology, geostatistics, volcanology, glaciology, geophysical principles, and applications to research and industrial problems.								
19142	Environmental Geosciences	30.4101	A program that focuses on the scientific study of the environmental implications of geological processes and human activities on Earth. Includes instruction in environmental/natural resource management, geographic information systems (GIS), geology, hydrology, regulatory agency compliance, hazard identification and mitigation, environmental law, environmental policy, and sustainability studies.	CSU Code Established (NCES update)	07/01/26						
19151	Geochemistry	40.0602	A program that focuses on the scientific study of the chemical properties and behavior of the silicates and other substances forming, and formed by geomorphological processes of the earth and other planets. Includes instruction in chemical thermodynamics, equilibrium in silicate systems, atomic bonding, isotopic fractionation, geochemical modeling, specimen analysis, and studies of specific organic and inorganic substances.								
19160	Geophysics	40.0603	A program that focuses on the scientific study of the physics of solids and its application to the study of the earth and other planets. Includes instruction in gravimetric, seismology, earthquake forecasting, magnetrometry, electrical properties of solid bodies, plate tectonics, active deformation, thermodynamics, remote sensing, geodesy, and laboratory simulations of geological processes.	N/A	02/09/10						
19171	Earth Sciences	40.0699	Any instructional program in geological and related sciences not listed above.								
19172	Geosciences	40.0699	Any instructional program in geological and related sciences not listed above.								
19173	Atmospheric and Oceanic Sci	40.0699	Any instructional program in geological and related sciences not listed above.								

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19191	Oceanography	40.0607	A program that focuses on the scientific study of the chemical components, mechanisms, structure, and movement of ocean waters and their interaction with terrestrial and atmospheric phenomena. Includes instruction in material inputs and outputs, chemical and biochemical transformations in marine systems, equilibria studies, inorganic and organic ocean chemistry, oceanographic processes, sediment transport, zone processes, circulation, mixing, tidal movements, wave properties, and seawater properties.								
19991	Criminalistics/Forensic Sci	43.0406	A program that focuses on the application of the physical, biomedical, and social sciences to the analysis and evaluation of physical evidence, human testimony and criminal suspects. Includes instruction in forensic medicine, forensic dentistry, anthropology, psychology, entomology, pathology, forensic laboratory technology and autopsy procedures, DNA and blood pattern analysis, crime scene analysis, crime scene photography, fingerprint technology, document analysis, witness and suspect examination procedures, applicable law and regulations, and professional standards and ethics.	43.0106	08/15/19						
19992	Forensic and Behavioral Sciences	43.0199	Any instructional program in corrections and criminal justice not listed above.								
20011	Psychology	42.0101	A general program that focuses on the scientific study of individual and collective behavior, the physical and environmental bases of behavior, and the analysis and treatment of behavior problems and disorders. Includes instruction in the principles of the various subfields of psychology, research methods, and psychological assessment and testing methods.								
20012	Psychology Education	42.2806	A program that focuses on the application of psychology to the study of the behavior of individuals in the roles of teacher and learner, the nature and effects of learning environments, and the psychological effects of methods, resources, organization and non-school experience on the educational process. Includes instruction in learning theory, human growth and development, research methods, and psychological evaluation.	42.0101	10/15/10						
20013	School Psychology	42.2805	A program that prepares individuals to apply clinical and counseling psychology principles to the diagnosis and treatment of student behavioral problems. Includes instruction in child and/or adolescent development; learning theory; testing, observation and other procedures for assessing educational, personality, intelligence and motor skill development; therapeutic intervention strategies for students and families; identification and classification of disabilities and disorders affecting learning; school psychological services planning; supervised counseling practice; ethical standards; and applicable regulations.	42.1701	10/15/10						
20031	Clinical/Community Psychology	42.2801	A program that prepares individuals for the independent professional practice of clinical psychology, involving the analysis, diagnosis, and clinical treatment of psychological disorders and behavioral pathologies. Includes instruction in clinical assessment and diagnosis, personality appraisal, psychopathology, clinical psychopharmacology, behavior modification, therapeutic intervention skills, patient interviewing, personalized and group therapy, child and adolescent therapy, cognitive and behavioral therapy, supervised clinical practice, ethical standards, and applicable regulations.	42.0201	10/15/10						
20040	Cognitive Psychology and Psycholinguistics	42.2701	A program that focuses on the scientific study of the mechanisms and processes of learning and thinking, and associated information encoding, decoding, processing and transmitting systems. Includes instruction in theories of cognition and intelligence; studies of cognitive processes such as memory, sensation, perception, pattern recognition, problem solving, and conceptual thinking; cybernetics; psycholinguistics; and the study of biological and social communications mechanisms and processes.	CSU Code established	06/22/22						
20041	Counseling Psychology	42.2803	A program that prepares individuals for the independent professional practice of psychological counseling, involving the rendering of therapeutic services to individuals and groups experiencing psychological problems and exhibiting distress symptoms. Includes instruction in counseling theory, therapeutic intervention strategies, patient/counselor relationships, testing and assessment methods and procedures, group therapy, marital and family therapy, child and adolescent therapy, supervised counseling practice, ethical standards, and applicable regulations.	42.0901	10/15/10						
20051	Social Psychology	42.2707	A program that focuses on the scientific study of individual behavior in group contexts, group behavior, and associated phenomena. Includes instruction in social learning theory, group theory and dynamics, sex roles, social cognition and inference, attribution theory, attitude formation, criminal behavior and other social pathologies, altruistic behavior, social development, and social ecology.	42.1601	10/15/10						
20071	Psychological Statistics	42.2708	A program that focuses on the mathematical and statistical procedures used in psychological test construction and validation; the general problems of the measurement of behavior; and the application of quantitative methods to research design and other methodological topics.	42.1901	10/15/10						

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20081	Industrial/Org Psychology	42.2804	A program that focuses on the scientific study of individual and group behavior in institutional settings, applications to related problems of organization and industry, and that may prepare individuals to apply such principles in industrial and organizational settings. Includes instruction in group behavior theory, organizational theory, reward/punishment structures, human-machine and human-computer interactions, motivation dynamics, human stress studies, environmental and organizational influences on behavior, alienation and satisfaction, and job testing and assessment.	42.0901	10/15/10						
20091	Developmental Psychology	42.2703	A program that focuses on the scientific study of the psychological growth and development of individuals from infancy through adulthood. Includes instruction in cognitive and perceptual development, emotional development, personality development, the effects of biological maturation on behavior, theories of cognitive growth and related research methods, testing and assessment methods for different age levels, research on child and adolescent behavior therapy, and the psychology of aging.	42.0701	10/15/10						
20101	Physiological Psychology	42.2706	A program that focuses on the scientific course study of the biological bases of psychological functioning, and their application to experimental and therapeutic research problems. Includes instruction in functional neuroanatomy, neural system development, biochemical neural regulatory mechanisms, neurological biophysics, memory storage and retrieval, physiology of cognition and perception, physiological bases of psychopathology and behavioral disorders, psychopharmacology, comparative psychobiology, and specialized experimental design and research methods.	42.1101	10/15/10						
20990	Psychological Science/Research	42.2799	Any instructional program in research and experimental psychology not listed above.							Psychological Science	10/1/2023
20991	Behavioral Science	30.1701	A program with a combined or undifferentiated focus on the social sciences, psychology, and biomedical sciences to study complex problems of human individual and social growth and behavior.								
20992	Psychological Research	42.9999	Any instructional program in psychology not listed above.								
20993	Human Development	19.0701	A general program that focuses on basic human developmental and behavioral characteristics of the individual within the context of the family. Includes instruction in the conditions that influence human growth and development; strategies that promote growth and development across the life span; and the study of family systems.								
20994	Human Factors/Ergonomics	30.3101	An interdisciplinary program that focuses on the study of the interaction between people and technology and how that technology impacts society, and combines disciplines within the fields of computing and information science (information systems, software engineering, artificial intelligence and design) and the behavior sciences (cognitive science, cognitive psychology, sociology, organizational psychology, and social psychology). Includes instruction in information technology, cognitive and behavioral sciences, and systems design.	42.0901	10/15/10	42.2804	11/30/16				
20995	Forensic Psychology	42.2812	A program that prepares individuals to apply clinical, counseling, school, and neuropsychology skills to the provision of psychological services within the criminal justice and civil legal systems, including consultation, assessment, and interventions. Includes instruction in the epidemiology of mental/behavioral disorders, risk factors for violence and criminality, profiling and patterning, psychological testing, prediction and intervention measurement, forensic assessment, criminal and civil law and procedures, secure environments, forensic treatment and intervention skills, and professional standards and ethics.	42.2601	10/15/10						
20996	Applied Behavior Analysis	42.2814	A program that focuses on the application of principles of learning and behavior to enhance the development, abilities, and choices of children and adults; and that prepares individuals to address the behavioral needs of individuals, especially those with developmental disabilities and autism. Includes instruction in behavior analysis and learning, behavioral and functional assessment, developmental psychology, applied behavioral analysis in developmental disabilities and autism, applied behavioral analysis in mental health and aging, research methods, evaluation of interventions, and professional and ethical issues.								
21011	Community Service	33.0104	A program that focuses on how individuals may become actively involved in the social, economic and political issues and events affecting them; and the roles and methods that are available to influence community life and public policy. This CIP code is not valid for IPEDS reporting.								
21020	MPA Public Administration and MA Latin American Studies (concurrent)	44.9999	Any instructional program in public administration and services not listed above.								

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21021	Public Administration	44.0401	A program that prepares individuals to serve as managers in the executive arm of local, state, and federal government and that focuses on the systematic study of executive organization and management. Includes instruction in the roles, development, and principles of public administration; the management of public policy; executive-legislative relations; public budgetary processes and financial management; administrative law; public personnel management; professional ethics; and research methods.								
21022	Public Policy Analysis	44.0501	A program that focuses on the systematic analysis of public policy issues and decision processes. Includes instruction in the role of economic and political factors in public decision-making and policy formulation, microeconomic analysis of policy issues, resource allocation and decision modeling, cost/benefit analysis, statistical methods, and applications to specific public policy topics.								
21023	International Policy Analysis	44.0504	A program that focuses on the systematic analysis of public policy issues related to relationships among nations and among governments and non-governmental entities. Includes instruction in international politics, governance, financial policy, and security affairs; globalization; economic and social policies of developing nations; and applications to specific public policy topics such as labor and employment, immigration, and human rights.	CSU Code established	04/23/20						
21024	Social Equity and Governance	44.0401	A program that prepares individuals to serve as managers in the executive arm of local, state, and federal government and that focuses on the systematic study of executive organization and management. Includes instruction in the roles, development, and principles of public administration; the management of public policy; executive-legislative relations; public budgetary processes and financial management; administrative law; public personnel management; professional ethics; and research methods.	CSU Code established	05/01/26						
21025	Hospitality, Recreation, and Tourism	52.0999	Any instructional program in hospitality service management not listed above.								
21031	Recreation Administration	31.0101	A program that focuses on the principles underlying recreational and leisure activities, and the practices involved in providing indoor and outdoor recreational facilities and services for the general public.								
21032	Park Administration	31.0301	A program that prepares individuals to develop and manage park facilities and other indoor and outdoor recreation and leisure facilities. Includes instruction in supervising support personnel, health and safety standards, public relations, and basic business and marketing principles.								
21040	MSW Social Work, MPA Public Administration (concurrent)	44.0799	Any program providing instruction in socialwork and related services not listed above.								
21041	Social Work	44.0701	A program that prepares individuals for the professional practice of social welfare administration and counseling, and that focus on the study of organized means of providing basic support services for vulnerable individuals and groups. Includes instruction in social welfare policy; case work planning; social counseling and intervention strategies; administrative procedures and regulations; and specific applications in areas such as child welfare and family services, probation, employment services, and disability counseling.								
21042	Human Services, Collaborative	44.0000	A program that focuses on the general study and provision of human and social services to individuals and communities and prepares individuals to work in public and private human services agencies and organizations. Includes instruction in the social sciences, psychology, principles of social service, human services policy, planning and evaluation, social services law and administration, and applications to particular issues, services, localities, and populations.								
~~21043~~	~~Gerontology~~	~~30.1101~~	~~A program that focuses on the human aging process and aged human populations, using the knowledge and methodologies of the social sciences, psychology and the biological and health sciences~~.					obsolete CSU Code	6/28/2018		
21044	Deaf Studies	05.0211	A program that focuses on the sociological, historical and linguistic aspects of the deaf and hearing impaired, and that prepares individuals to work with the deaf and hearing impaired. Includes instruction in American Sign Language, deaf studies, American deaf culture, structure of American Sign Language, history of the American deaf community, and civil rights of deaf people.	30.9999	09/07/16						
21045	Social Work and Legal	44.0701	A program that prepares individuals for the professional practice of social welfare administration and counseling, and that focus on the study of organized means of providing basic support services for vulnerable individuals and groups. Includes instruction in social welfare policy; case work planning; social counseling and intervention strategies; administrative procedures and regulations; and specific applications in areas such as child welfare and family services, probation, employment services, and disability counseling.								
21050	Criminal Justice Studies	43.0104	A program that focuses on the criminal justice system, its organizational components and processes, and its legal and public policy contexts. Includes instruction in criminal law and policy, police and correctional systems organization, the administration of justice and the judiciary, and public attitudes regarding criminal justice issues.								

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21051	Criminal Justice	43.0104	A program that focuses on the criminal justice system, its organizational components and processes, and its legal and public policy contexts. Includes instruction in criminal law and policy, police and correctional systems organization, the administration of justice and the judiciary, and public attitudes regarding criminal justice issues.								
21052	Corrections	43.0102	A program that prepares individuals to study the theories and principles, of correctional science and to function as professional corrections officers and other workers in public and/or private incarceration facilities.								
21054	Law Enforcement Intelligence Analysis	43.0408	A program focusing on the preparation of law enforcement personnel to perform intelligence and surveillance operations and to analyze and use data collected via such operations. Includes instruction in the intelligence cycle, information sources, data retrieval, digital investigation, financial investigations, document analysis, external sources, geographic information systems, link analysis, operation planning and security, case management, applicable law and regulations, and case preparation.	43.0118	08/15/19						
21991	Fire Protection Admin & Tech	43.0202	A program focusing on the principles, theory, and practices associated with the management of fire operations, firefighting services, and community fire issues. Includes instruction in fire protection history and theory, incident command leadership, administration of public fire organizations, labor relations, emergency medical services management, fire emergency response strategies and mitigation, legal and regulatory responsibilities, budgeting, public relations, and organizational leadership.								
21992	Emergency Services Administration	43.9999	Any instructional program in homeland security, law enforcement, firefighting, and related protective services not listed above.								
21993	Fire Protection Services	43.0299	Any instructional program in fire protection not listed above.								
22011	Social and Behavioral Sciences	45.0101	A program that focuses on the general study of human social behavior and social institutions using any of the methodologies common to the social sciences and/or history, or an undifferentiated program of study in the social sciences.								
22021	Anthropology	45.0201	A program that focuses on the systematic study of human beings, their antecedents and related primates, and their cultural behavior and institutions, in comparative perspective. Includes instruction in biological/physical anthropology, primatology, human paleontology and prehistoric archeology, hominid evolution, anthropological linguistics, ethnography, ethnology, ethnohistory, socio-cultural anthropology, psychological anthropology, research methods, and applications to areas such as medicine, forensic pathology, museum studies, and international affairs.								
22024	Linguistics and Anthropology	30.4701	A program that focuses on the study of the anthropological, historical, and sociological context of language with a particular emphasis on language use and its role in shaping cultural and social diversity. Includes instruction in applied linguistics, data management, field methods, language heritage, socialization, structure, linguistic analysis, linguistic theory, and multilingualism.	30.9999	08/15/19						
22031	Archaeology	45.0301	A program that focuses on the systematic study of extinct societies, and the past of living societies, via the excavation, analysis and interpretation of their artifactual, human, and associated remains. Includes instruction in archeological theory, field methods, dating methods, conservation and museum studies, cultural and physical evolution, and the study of specific selected past cultures.								
22032	Applied Archaeology	30.1202	A program that focuses on the application of cultural studies, public policy analysis, and management skills to planning, promoting, and implementing programs to preserve and protect cultural heritage sites and artifacts. Includes instruction in historical preservation and conservation, business management, policy analysis, applied economics, public relations, applied history, historical archaeology, and environmental impact studies.								
22041	Economics	45.0601	A general program that focuses on the systematic study of the production, conservation and allocation of resources in conditions of scarcity, together with the organizational frameworks related to these processes. Includes instruction in economic theory, micro- and macroeconomics, comparative economic systems, money and banking systems, international economics, quantitative analytical methods, and applications to specific industries and public policy issues.								
22042	Workforce Studies	45.0699	Any instructional program in economics not listed above.								
22043	Quantitative Economics	45.0603	A program that focuses on the systematic study of mathematical and statistical analysis of economic phenomena and problems. Includes instruction in economic statistics, optimization theory, cost/benefit analysis, price theory, economic modeling, and economic forecasting and evaluation.								

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22051	History	54.0101	A program that focuses on the general study and interpretation of the past, including the gathering, recording, synthesizing and criticizing of evidence and theories about past events. Includes instruction in historiography; historical research methods; studies of specific periods, issues and cultures; and applications to areas such as historic preservation, public policy, and records administration.								
22059	Archives and Records Administration	25.0103	A program that prepares individuals to identify, manage, preserve, and make available records with long-term value for documentation, legal, research, and other purposes. Includes instruction in appraisal and collection development, information and records management, archival preservation, access systems, management of electronic records, archival outreach, and legal and ethical issues.	54.0105	07/10/13						
22061	Geography	45.0701	A program that focuses on the systematic study of the spatial distribution and interrelationships of people, natural resources, plant and animal life. Includes instruction in historical and political geography, cultural geography, economic and physical geography, regional science, cartographic methods, remote sensing, spatial analysis, and applications to areas such as land-use planning, development studies, and analyses of specific countries, regions, and resources.								11/22/2010
22062	Geography and Environmental Studies	30.4401	A program that focuses on interactions between people and the natural and built environments. Includes instruction in climate science, sustainability, environmental science and policy, research methods, geographic information systems (GIS), human geography, physical geography, remote sensing, and public policy.	CSU Code established	06/22/22						
22063	Geographic Information Systems	45.0702	A program that focuses on the systematic study of map-making and the application of mathematical, computer, and other techniques to the analysis of large amounts of geographic data and the science of mapping geographic information. Includes instruction in cartographic theory and map projections, computer-assisted cartography, geographic information systems, map design and layout, photogrammetry, air photo interpretation, remote sensing, spatial analysis, geodesy, cartographic editing, and applications to specific industrial, commercial, research, and governmental mapping problems.					17023	11/02/10		11/22/2010
22071	Political Science/Government	45.1001	A general program that focuses on the systematic study of political institutions and behavior. Includes instruction in political philosophy, political theory, comparative government and politics, political parties and interest groups, public opinion, political research methods, studies of the government and politics of specific countries, and studies of specific political institutions and processes.								
22072	Paralegal Studies	22.0302	A program that prepares individuals to perform research, drafting, investigatory, record-keeping and related administrative functions under the supervision of an attorney or court. Includes instruction in legal research, drafting legal documents, appraising, pleading, courthouse procedures, and legal specializations.								
22073	Political Economy	45.1004	A program that focuses on the interaction between politics and economics in the formation of public policy. Includes instruction in microeconomics; macroeconomics; political theory; American, comparative, and international political economy; and quantitative methods.	45.1099	09/07/16						
22074	Legal Studies, General.	22.0000	A program of study that focuses on law and legal issues from the perspective of the social sciences and humanities.	CSU Code established	04/18/22						
22075	U.S. Politics	45.1002	A program that focuses on the systematic study of United States political institutions and behavior. Includes instruction in American political theory, political parties and interest groups, state and local governments, Constitutional law, federalism and national institutions, executive and legislative politics, judicial politics, popular attitudes and media influences, political research methods, and applications to the study of specific issues and institutions.	CSU Code established	07/14/25						
22081	Sociology/Applied Sociology	45.1101	A program that focuses on the systematic study of human social institutions and social relationships. Includes instruction in social theory, sociological research methods, social organization and structure, social stratification and hierarchies, dynamics of social change, family structures, social deviance and control, and applications to the study of specific social groups, social institutions, and social problems.								
22091	Criminology	45.0401	A program that focuses on the systematic study of crime as a sociopathological phenomenon, the behavior of criminals, and the social institutions evolved to respond to crime. Includes instruction in the theory of crime, psychological and social bases of criminal behavior, social value systems and the theory of punishment, criminal law and criminal justice systems, penology, rehabilitation and recidivism, studies of specific types of crime, social attitudes and policy, and applications to specific issues in law enforcement administration and policy.								

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22101	International Relations	45.0901	A program that focuses on the systematic study of international politics and institutions, and the conduct of diplomacy and foreign policy. Includes instruction in international relations theory, foreign policy analysis, international law and organization, the comparative study of specific countries and regions, and the theory and practice of diplomacy.								
22102	National Security Studies/Homeland Security	45.0902	A program that focuses on the theory and application of intelligence, diplomacy, military power, and related tools of statecraft to national defense policy formulation and power projection. Includes instruction in history, political theory, public policy analysis, civil-military relations, military and defense studies, homeland security, leadership, threat scenarios, regional and local issues, alliance and coalition issues, defense budgeting and economics, intelligence, and strategy.	45.0901	10/15/10						
22103	Internatl Security/Conflict	45.0999	Any instructional program in international relations and national security studies not listed above.	45.0901	10/15/10						
22104	International Strategy and Security	45.0999	Any instructional program in international relations and national security studies not listed above.	CSU Code established	03/01/23						
22110	Ethnic Studies	05.0200	A program that focuses on the interdisciplinary and comparative study of the history, sociology, politics, culture, and economics of North American racial and ethnic groups, including African Americans, American Indians/Native Americans, Hispanic Americans, and Asian Americans.	CSU Code established	03/24/21						
22111	African-American Studies	05.0201	A program that focuses on the history, sociology, politics, culture, and economics of the North American peoples descended from the African diaspora; focusing on the United States, Canada, and the Caribbean, but also including reference to Latin American elements of the diaspora.								
22121	Native American Studies	05.0202	A program that focuses on the history, sociology, politics, culture, and economics of one or more of the American Indian, Aleut, Inuit, Hawaiian and other native peoples of the Americas from earliest times until the present, with particular emphasis on U.S. and Canadian populations and their problems but including reference to Caribbean and Latin American native peoples.								
22131	Chicano/Latino Studies	05.0203	A program that focuses on the history, sociology, politics, culture, and economics of one or more of the Hispanic American immigrant populations within the U.S. and Canada, including Mexican-American Studies, Cuban American Studies, Puerto Rican Studies, and others.								
22141	Urban Studies	45.1201	A program that focuses on the application of social science principles to the study of urban institutions and the forces influencing urban social and political life. Includes instruction in urban theory, the development and evolution of urban areas, urban sociology, principles of urban and social planning, and the politics and economics of urban government and services.								
~~22151~~	~~Jewish Studies~~	~~38.0206~~								Obsolete CSU code	6/11/2013
22161	Comparative Group Studies	05.0212	A program that focuses on the comparative study of the history, literature, sociology, politics, culture, and economics of different groups such as racial, gender, sexual, class, ethnic, geographical, and national. Includes instruction in comparative studies, comparative literature, critical race theory, cultural anthropology, cultural studies, religious studies, science studies, social and cultural theory, urban studies, and visual culture.								
22990	Gender/Women's and Gay/Lesbian Studies	05.0299	Any instructional program in ethnic, cultural minority, gender, and group studies not listed above.							Lesbian Studies	12/07/10
22991	Gender/Ethnic/Women's Studies	05.0299	Any instructional program in ethnic, cultural minority, gender, and group studies not listed above.							Ethnic, Women's, Gender Studies	12/07/10
22992	Anthropology and Geography	45.9999	Any instructional program in social sciences not listed above.								
22993	Labor Studies	52.1004	A program that focuses on the study of various aspects of work, labor organization and policy, and labor movements from the perspective of the social sciences and history. Includes instruction in labor history; political and ideological issues; worker movements and social organizations; civil rights; labor law and policy studies; labor economics; international and comparative labor studies; and applications to specific industries, groups, locations, and time periods.								
22994	Cultural Resources Management	30.1202	A program that focuses on the application of cultural studies, public policy analysis, and management skills to planning, promoting, and implementing programs to preserve and protect cultural heritage sites and artifacts. Includes instruction in historical preservation and conservation, business management, policy analysis, applied economics, public relations, applied history, historical archaeology, and environmental impact studies.								
22995	Public History/Preservation	54.0105	A program that focuses on the application of history and administrative skills to the recording of public events and the management of related historical resources. Includes instruction in historical research methods, the planning and administration of public history projects, and applications to specific problems in public organizations, government agencies, foundations, and other facilities.								
22996	Asian-American Studies	05.0206	A program that focuses on the history, sociology, politics, culture, and economics of Asian population groups who have immigrated to the United States and Canada, or sought refugee asylum, from the colonial period to the present, and including Chinese-Americans, Japanese-Americans, Korean-Americans, Vietnamese-Americans, Cambodian-Americans, and others.								

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CSU Degree Program Code	CSU Generic Title	Paired CIP Code	CIP Definitions	Old CIP	Date Changed	Old CIP	Date Changed	Old CSU	Date Changed	Old Title	Date Changed
22997	International/Global Studies	30.2001	A program that focuses on global and international issues from the perspective of the social sciences, social services, and related fields.	45.0901	04/01/15						
22999	Asian/Asian-American Studies	05.0299	Any instructional program in ethnic, cultural minority, gender, and group studies not listed above.	05.9999	07/10/09	30.2301	09/07/16				
49005	National Cybersecurity Studies	45.0999	Any instructional program in international relations and national security studies not listed above.		05/01/15						
49009	Liberal Arts and Engineering Studies	24.0199	Any single instructional program in liberal arts and sciences, general studies and humanities not listed above.								
49010	Environmental Science-Joint Program	03.0104	A program that focuses on the application of biological, chemical, and physical principles to the study of the physical environment and the solution of environmental problems, including subjects such as abating or controlling environmental pollution and degradation; the interaction between human society and the natural environment; and natural resources management. Includes instruction in biology, chemistry, physics, geosciences, climatology, statistics, and mathematical modeling.								
49011	Environmental Science	03.0104	A program that focuses on the application of biological, chemical, and physical principles to the study of the physical environment and the solution of environmental problems, including subjects such as abating or controlling environmental pollution and degradation; the interaction between human society and the natural environment; and natural resources management. Includes instruction in biology, chemistry, physics, geosciences, climatology, statistics, and mathematical modeling.								
49012	Liberal Studies	24.0101	A program that is a structured combination of the arts, biological and physical sciences, social sciences, and humanities, emphasizing breadth of study. Includes instruction in independently designed, individualized, or regular programs.								
49013	General Studies/Tutorials	24.0102	An undifferentiated program that includes instruction in the general arts, general science, or unstructured studies.								
49014	Technological Studies	52.0299	Any instructional program in business and administration not listed above.								
49015	Liberal Studies and Teacher Credential (Blended Program)	24.0101	A program that is a structured combination of the arts, biological and physical sciences, social sciences, and humanities, emphasizing breadth of study. Includes instruction in independently designed, individualized, or regular programs.							Liberal Studies (Hutchins Sch)	9/3/2015
49016	Cognitive Science/Cognitive Studies	30.2501	A program that focuses on the study of the mind and the nature of intelligence from the interdisciplinary perspectives of computer science, philosophy, mathematics, psychology, neuroscience, and other disciplines. Includes instruction in mathematics and logic, cognitive process modeling, dynamic systems, learning theories, brain and cognition, neural networking, programming, and applications to topics such as language acquisition, computer systems, and perception and behavior.								
49017	Liberal Arts	24.0101	A program that is a structured combination of the arts, biological and physical sciences, social sciences, and humanities, emphasizing breadth of study. Includes instruction in independently designed, individualized, or regular programs.								
49018	Humanistic Studies	24.0103	A program that focuses on combined studies and research in the humanities subjects as distinguished from the social and physical sciences, emphasizing languages, literatures, art, music, philosophy and religion.								
49019	Human Sexuality Studies	30.1701	A program with a combined or undifferentiated focus on the social sciences, psychology, and biomedical sciences to study complex problems of human individual and social growth and behavior.	42.0301	N/A						
49020	Science, Technology and Society	30.1501	A program that focuses on the contemporary social and public policy ramifications of science and technology, the interrelationship of science and engineering with the public policy process, and the social and ethical dimensions of scientific and technological enterprises.								
49021	Natural Science/Life Science	30.1801	A program with a combined or undifferentiated focus on one or more of the physical and biological sciences.								
49022	Marine Science	30.3201	A program that focuses on the study of biology, chemistry, geology and physics applied to marine, estuarine and coastal environments. Includes instruction in marine biogeochemistry, atmosphere and ocean dynamics, coastal ecology, coastal ocean processes, microbial ecology, marine ecosystem modeling, and polar microbiology.	26.1302	10/15/10						
49023	Science	30.1801	A program with a combined or undifferentiated focus on one or more of the physical and biological sciences.								
49024	Regenerative Studies	03.0199	Any instructional program in natural resources conservation and research not listed above.								
49025	Climate Science	30.3501	A program that focuses on the scientific study of the climate system of the earth with emphasis on the physical, dynamical, and chemical interactions of the atmosphere, ocean, land, ice, and the terrestrial and marine biospheres. Includes instruction in biology, chemistry, climate analysis, climate change adaptation/mitigation, climate policy, ecology, energy development, environmental impacts, marine chemistry, meteorology, and oceanography.	CSU Code established	03/24/21						

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49031	Humanities/Arts/Social Science	24.0199	Any single instructional program in liberal arts and sciences, general studies and humanities not listed above.								
49032	Philosophy and Psychology	30.9999	Any instructional program in multi/interdisciplinary studies not listed above.								
49033	Government and Journalism	30.9999	Any instructional program in multi/interdisciplinary studies not listed above.								
49034	Humanities/Social Sciences	24.0199	Any single instructional program in liberal arts and sciences, general studies and humanities not listed above.								
49035	Behavioral and Social Sciences	45.0101	A program that focuses on the general study of human social behavior and social institutions using any of the methodologies common to the social sciences and/or history, or an undifferentiated program of study in the social sciences.								
49036	Museum Studies	30.1401	A program that focuses on the attitudes, knowledge, and skills required to develop, prepare, organize, administer, conserve, store and retrieve artifacts, exhibits and entire collections in museums and galleries, and that prepares individuals to assume curatorial, technical and managerial positions in museums. Includes instruction in institutional management, acquisition, exhibit design, conservation, packing techniques, and public relations.								
49037	Human Rights/Global Peace Studies	30.0501	A program that focuses on the origins, resolution and prevention of international and inter-group conflicts. Includes instruction in peace research methods and related social scientific and psychological knowledge bases.								
~~49038~~	~~Jewish Studies~~	~~38.0206~~		Obsolete CSU code	6/11/2013						
49039	Conflict Resolution	30.0501	A program that focuses on the origins, resolution and prevention of international and inter-group conflicts. Includes instruction in peace research methods and related social scientific and psychological knowledge bases.								
49040	Intercultural/Multicultural and Diversity Studies	30.2301	A program that focuses on the dynamic social relations between and among majority and minority groups and different minority groups, and ways to promote mutual tolerance, inter-group cooperation, and the leadership and management of diverse groups and diversity issues in family, educational, recreational, and work settings. Includes instruction in ethnic and cultural studies, group psychology, sociology, anthropology, conflict resolution, human services and resources, and applications to various functional environments.								
49041	Environmental Systems	03.0104	A program that focuses on the application of biological, chemical, and physical principles to the study of the physical environment and the solution of environmental problems, including subjects such as abating or controlling environmental pollution and degradation; the interaction between human society and the natural environment; and natural resources management. Includes instruction in biology, chemistry, physics, geosciences, climatology, statistics, and mathematical modeling.								
49042	Engineering Management	15.1501	A program that focuses on the application of engineering principles to the planning and operational management of industrial and manufacturing operations, and prepares individuals to plan and manage such operations. Includes instruction in accounting, engineering economy, financial management, industrial and human resources management, industrial psychology, management information systems, mathematical modeling and optimization, quality control, operations research, safety and health issues, and environmental program management.								
49043	Transportation Planning	14.0804	A program that prepares individuals to apply mathematical and scientific principles to the design, development and operational evaluation of total systems for the physical movement of people, materials and information, including general network design and planning, facilities planning, site evaluation, transportation management systems, needs projections and analysis, and analysis of costs.								
49044	Marine Transportation	49.0309	A program that prepares individuals to serve as captains, executive officers, engineers and ranking mates on commercially licensed inland, coastal and ocean-going vessels. Includes instruction in maritime traditions and law, maritime policy, economics and management of commercial marine operations, basic naval architecture and engineering, shipboard power systems engineering, crew supervision, and administrative procedures.								
49045	Regulatory Affairs	52.9999	Any instructional program in business, management, marketing and related support services not listed above.								
49046	MCRP (Master of City and Regional Planning) and MS Engineering, Specialization in Transportation Planning (concurrent)	14.0804	A program that prepares individuals to apply mathematical and scientific principles to the design, development and operational evaluation of total systems for the physical movement of people, materials and information, including general network design and planning, facilities planning, site evaluation, transportation management systems, needs projections and analysis, and analysis of costs.								

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49047	MCRP (Master of City and Regional Planning) and MS Civil and Environmental Engineering, Specialization in Transportation Planning (concurrent)	14.0804	A program that prepares individuals to apply mathematical and scientific principles to the design, development and operational evaluation of total systems for the physical movement of people, materials and information, including general network design and planning, facilities planning, site evaluation, transportation management systems, needs projections and analysis, and analysis of costs.	CSU Code established	04/16/21						
49050	Sustainability Studies	30.3301	A program that focuses on the concept of sustainability from an interdisciplinary perspective. Includes instruction in sustainable development, environmental policies, ethics, ecology, landscape architecture, city and regional planning, economics, natural resources, sociology, and anthropology. Examples: [Sustainability], [Sustainable Living], [Organizational and Environmental Sustainability], [Sustainability Studies]								
49051	Environmental Resource Mgmt	03.0299	Any instructional program in natural resources management and policy not listed above.								
49052	Coastal/Watershed Sci/Policy	03.0205	A program that prepares individuals to apply the principles of marine/aquatic biology, oceanography, natural resource economics, and natural resources management to the development, conservation, and management of freshwater and saltwater environments. Includes instruction in subjects such as wetlands, riverine, lacustrian, coastal, and oceanic water resources; water conservation and use; flood control; pollution control; water supply logistics; wastewater management; aquatic and marine ecology; aquatic and marine life conservation; and the economic and recreational uses of water resources.								
49053	Water Resource Management	40.0605	A program that focuses on the scientific study of the occurrence, circulation, distribution, chemical and physical properties, and environmental interaction of surface and subsurface waters, including groundwater. Includes instruction in geophysics, thermodynamics, fluid mechanics, chemical physics, geomorphology, mathematical modeling, hydrologic analysis, continental water processes, global water balance, and environmental science.								
49054	Corporate Environmental Management	03.0201	A program that prepares individuals to plan, develop, manage, and evaluate programs to protect and regulate natural habitats and renewable natural resources. Includes instruction in the principles of wildlife and conservation biology, environmental science, animal population surveying, natural resource economics, management techniques for various habitats, applicable law and policy, administrative and communications skills, and public relations.								
49058	MS Engineering and MBA (concurrent)	15.1501	A program that focuses on the application of engineering principles to the planning and operational management of industrial and manufacturing operations, and prepares individuals to plan and manage such operations. Includes instruction in accounting, engineering economy, financial management, industrial and human resources management, industrial psychology, management information systems, mathematical modeling and optimization, quality control, operations research, safety and health issues, and environmental program management.								
49060	Organizational Leadership	52.0213	A program that focuses on leadership skills that can be applied to a business, government, non-profit, or educational setting. Includes instruction in organizational planning, dynamics of leadership, finance, team building, conflict resolution and mediation, communication and other management skills.								
49061	MA Latin-American Studies and MBA Business Admin (concurrent)	52.1101	A program that prepares individuals to manage international businesses and/or business operations. Includes instruction in the principles and processes of export sales, trade controls, foreign operations and related problems, monetary issues, international business policy, and applications to doing business in specific countries and markets.								
49062	MA Latin-American Studies and MPH Public Health (concurrent)	51.2210	A program that focuses on the application of public health specializations, the social and behavioral sciences, and policy and communications methods to the study of health problems in low- and middle-income countries and regions, and prepares individuals to function as professional international health specialists. Includes instruction in health education and promotion, research design and evaluation, infectious disease epidemiology, international health policy and management, public nutrition and food security, information systems, program evaluation, medical anthropology, international communication, behavioral sciences, maternal and child health, demography and population policy, and health care finance and economics.								
~~49063~~	~~MA Latin-American Studies/MPA Public Administration (concurrent)~~ See 21020	~~44.9999~~	~~Any instructional program in public administration and services not listed above.~~.								
49071	Health and Human Services	51.0000	A general, introductory, undifferentiated, or joint program in health services occupations that prepares individuals for either entry into specialized training programs or for a variety of concentrations in the allied health area. Includes instruction in the basic sciences, research and clinical procedures, and aspects of the subject matter related to various health occupations.								

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49075	Substance Use and Abuse Studies/Interdisciplinary	45.9999	Any instructional program in social sciences, other.							Substance Use and Abuse Studies	7/1/2026
49081	Diversified Studies/Education	24.0101	A program that is a structured combination of the arts, biological and physical sciences, social sciences, and humanities, emphasizing breadth of study. Includes instruction in independently designed, individualized, or regular programs.								
49101	Environmental Studies	03.0103	A program that focuses on environment-related issues using scientific, social scientific, or humanistic approaches or a combination. Includes instruction in the basic principles of ecology and environmental science and related subjects such as policy, politics, law, economics, social aspects, planning, pollution control, natural resources, and the interactions of human beings and nature.								
49102	Energy, Environment, and Society	03.0103	A program that focuses on environment-related issues using scientific, social scientific, or humanistic approaches or a combination. Includes instruction in the basic principles of ecology and environmental science and related subjects such as policy, politics, law, economics, social aspects, planning, pollution control, natural resources, and the interactions of human beings and nature.	03.1030	10/15/10						
49103	Ecological Restoration	03.0101	A general program that focuses on the studies and activities relating to the natural environment and its conservation, use, and improvement. Includes instruction in subjects such as climate, air, soil, water, land, fish and wildlife, and plant resources; in the basic principles of environmental science and natural resources management; and the recreational and economic uses of renewable and nonrenewable natural resources.								
49104	Energy and Climate	03.0104	A program that focuses on the application of biological, chemical, and physical principles to the study of the physical environment and the solution of environmental problems, including subjects such as abating or controlling environmental pollution and degradation; the interaction between human society and the natural environment; and natural resources management. Includes instruction in biology, chemistry, physics, geosciences, climatology, statistics, and mathematical modeling.								
49991	Women's Studies	05.0207	A program that focuses on the history, sociology, politics, culture, and economics of women, and the development of modern feminism in relation to the roles played by women in different periods and locations in North America and the world. Programs may focus on literature, philosophy, and the arts as much as on social studies and policy.								
49992	All-College Honors	24.0199	Any single instructional program in liberal arts and sciences, general studies and humanities not listed above.								
49993	Interdis Stds/Special Major	30.9999	Any instructional program in multi/interdisciplinary studies not listed above.								
49994	Petroleum Land Studies	03.0206	A program that focuses on how public and/or private land and associated resources can be preserved, developed, and used for maximum social, economic, and environmental benefit. Includes instruction in natural resources management, natural resource economics, public policy, regional and land use planning, environmental impact assessment, applicable law and regulations, government and politics, principles of business and real estate land use, statistical and analytical tools, computer applications, mapping and report preparation, site analysis, cost analysis, and communications skills.								
49995	Applied Studies	52.9999	Any instructional program in business, management, marketing and related support services not listed above.								
49996	Biology and Mathematics	26.1199	Any instructional program in biomathematics, bioinformatics, and computational biology not listed above.								
49997	New College	24.0199	Any single instructional program in liberal arts and sciences, general studies and humanities not listed above.								
49998	Small College	24.0199	Any single instructional program in liberal arts and sciences, general studies and humanities not listed above.								
99999	All Disciplines	24.0199	Any single instructional program in liberal arts and sciences, general studies and humanities not listed above.								