

## Lock Haven University of Pennsylvania's Classification of Instructional Program (CIP) Codes

### 09.0401 - Journalism.

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.

<u>Program Name</u>	<u>Award</u>	<u>Status</u>
Communication Media	BA	Active

### 11.0101 - Computer and Information Sciences, General.

A general program that focuses on computing, computer science, and information science and systems as part of a broad and/or interdisciplinary program. Such programs are undifferentiated as to title and content and are not to be confused with specific programs in computer science, information science, or related support services.

<u>Program Name</u>	<u>Award</u>	<u>Status</u>
Computer Information Science	BS	Active

### 11.0701 - Computer Science.

A general program that focuses on computers, 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, and computing theory; computer hardware design; computer development and programming; and applications to a variety of end-use situations.

<u>Program Name</u>	<u>Award</u>	<u>Status</u>
Computer Science	BS	Active

### 13.0301 - Curriculum and Instruction.

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.

<u>Program Name</u>	<u>Award</u>	<u>Status</u>
Teaching and Learning	MED	Active

### 13.1001 - Special Education and Teaching, General.

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.

<u>Program Name</u>	<u>Award</u>	<u>Status</u>
Special Education	BSED	Active

### 13.1015- Education/Teaching of Individuals in Early Childhood Special Education Programs.

A program that focuses on the design and provision of teaching and other educational services to infant and pre-school age children with special learning needs or disabilities, and that prepares individuals to teach such students.

<u>Program Name</u>	<u>Award</u>	<u>Status</u>
Special Education/Early Childhood Ed	BSED	In Moratorium

### 13.1202 - Elementary Education and Teaching.

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.

<u>Program Name</u>	<u>Award</u>	<u>Status</u>
Elementary Education	BSED	Active
Elementary Education/Special Ed	BSED	Discontinued

### 13.1209 - Kindergarten/Preschool Education and Teaching.

A program that prepares individuals to teach students in formal settings prior to beginning regular elementary school, usually ranging in age from three to six years (or grade one), depending on the school system or state regulations. Includes preparation to teach all relevant subject matter.

<u>Program Name</u>	<u>Award</u>	<u>Status</u>
Early Childhood Education	BSED	Active
Early Childhood Education	AAS	Discontinued

**13.1299 - Teacher Education and Professional Development, Specific Levels and Methods, Other.**

Any instructional program in teacher education and professional development not listed above.

<u>Program Name</u>	<u>Award</u>	<u>Status</u>
Alternative Ed	MED	Active

**13.1304 - Driver and Safety Teacher Education.**

A program that prepares individuals to teach driver and safety education programs at various educational levels.

<u>Program Name</u>	<u>Award</u>	<u>Status</u>
Drivers Education	Cert	Active

**15.0303 - Electrical, Electronic and Communications Engineering Technology/Technician.**

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.

<u>Program Name</u>	<u>Award</u>	<u>Status</u>
Electronics Engineering Technology	AAS	Discontinued

**15.0799 - Quality Control and Safety Technologies/Technicians, Other.**

Any instructional program in quality control and safety technologies not listed above.

<u>Program Name</u>	<u>Award</u>	<u>Status</u>
Management of Technology	BSAS	Discontinued

**16.0501 - German Language and Literature.**

A program that focuses on the German language and related dialects as used in Austria, Germany, Switzerland, neighboring European countries containing German-speaking minorities, and elsewhere. Includes instruction in German philology; Old, Middle, and H

<u>Program Name</u>	<u>Award</u>	<u>Status</u>
German	BA	Active
Sec Ed/German	BSED	In Moratorium

### 16.0901 - French Language and Literature.

A program that focuses on the French language and related dialects and creoles. Includes instruction in French philology, Metropolitan French, Canadian French, African and Caribbean Creoles, French regional dialects, and applications in business, science

<u>Program Name</u>	<u>Award</u>	<u>Status</u>
French	BA	Active
Sec Ed/French	BSED	In Moratorium

### 16.0905 - Spanish Language and Literature.

A program that focuses on the Spanish language and related dialects. Includes instruction in Spanish philology, Modern Castilian, various Latin American dialects, regional Spanish dialects, and applications in business, science/technology, and other settings

<u>Program Name</u>	<u>Award</u>	<u>Status</u>
Sec Ed/Spanish	BSED	In Moratorium
Spanish	BA	Active

### 22.0302 - Legal Assistant/Paralegal.

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.

<u>Program Name</u>	<u>Award</u>	<u>Status</u>
Paralegal Studies	Cert	Discontinued
Paralegal Studies	BS	Discontinued

### 23.0101 - English Language and Literature, General.

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.

<u>Program Name</u>	<u>Award</u>	<u>Status</u>
English	BA	Active
Sec Ed/English	BSED	Active

### **23.1001 - Speech and Rhetorical Studies.**

A program that focuses on human interpersonal communication from the scientific/behavioral and humanistic perspectives. Includes instruction in the theory and physiology of speech, the history of discourse, the structure and analysis of argument and types of public speech, the social role of speech, oral interpretation of literature, interpersonal interactions, and the relation of speech to nonverbal and other forms of message exchanges.

<u>Program Name</u>	<u>Award</u>	<u>Status</u>
Communication Studies	BA	Active

### **24.0101 - Liberal Arts and Sciences/Liberal Studies.**

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.

<u>Program Name</u>	<u>Award</u>	<u>Status</u>
General Studies	BS	Active
Liberal Arts	MLA	Active
Sec Ed/General Science	BSED	Discontinued
General Studies	BA	Discontinued

### **24.0103 - Humanities/Humanistic Studies.**

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.

<u>Program Name</u>	<u>Award</u>	<u>Status</u>
Humanities	BA	Discontinued

### **26.0101 - Biology/Biological Sciences, General.**

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 specialization.

<u>Program Name</u>	<u>Award</u>	<u>Status</u>
Biology	BS	Active
Sec Ed Biology	BSED	Active

### **27.0101 - Mathematics, General.**

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.

<u>Program Name</u>	<u>Award</u>	<u>Status</u>
Math	BA	Active
Sec Ed /Math	BSED	Active

### **30.0101 - Biological and Physical Sciences.**

A program that is either a general synthesis of one or more of the biological and physical sciences, or a specialization which draws from the biological and physical sciences.

<u>Program Name</u>	<u>Award</u>	<u>Status</u>
Cooperative Engineering	BA	Active In
Natural Science	BA	Moratorium

### **31.0301 - Parks, Recreation and Leisure Facilities Management.**

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.

<u>Program Name</u>	<u>Award</u>	<u>Status</u>
Recreation Management	BS	Active

### **31.0504 - Sport and Fitness Administration/Management.**

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.

<u>Program Name</u>	<u>Award</u>	<u>Status</u>
Sport Administration	BS	Active

### **31.0599 - Health and Physical Education/Fitness, Other.**

Any instructional program in health and physical education/fitness not listed above.

<u>Program Name</u>	<u>Award</u>	<u>Status</u>
Health and Physical Education	BSED	Active
Health and Physical Education	BS	Active

### **38.0101 - Philosophy.**

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.

<u>Program Name</u>	<u>Award</u>	<u>Status</u>
Philosophy	BA	Active

### **40.0501 - Chemistry, General.**

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.

<u>Program Name</u>	<u>Award</u>	<u>Status</u>
Chemistry	BS	Active
Sec Ed/Chemistry	BSED	Active

### **40.0601 - Geology/Earth Science, General.**

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.

<u>Program Name</u>	<u>Award</u>	<u>Status</u>
Applied Geology	BS	Discontinued
Environmental Geology	BA	Discontinued
Sec Ed/Earth and Space Science	BSED	Discontinued
Geology	BS	Active
Sec Ed/Geology	BSED	Active

#### **40.0801 - Physics, General.**

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.

<u>Program Name</u>	<u>Award</u>	<u>Status</u>
Physics	BS	Active
Sec Ed/Physics	BSED	Active

#### **40.9999 - Physical Sciences, Other.**

Any instructional program in physical sciences not listed above.

<u>Program Name</u>	<u>Award</u>	<u>Status</u>
Nanotechnology	AAS	Active

#### **42.0101 - Psychology, General.**

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.

<u>Program Name</u>	<u>Award</u>	<u>Status</u>
Psychology	BA	Active
Psychology	BS	Active

#### **43.0103 - Criminal Justice/Law Enforcement Administration.**

A program that prepares individuals to apply theories and practices of criminal justice to structuring, managing, directing and controlling criminal justice agencies, including police departments, sheriff's departments, law enforcement divisions and units, and private protective services.

<u>Program Name</u>	<u>Award</u>	<u>Status</u>
Criminal Justice	AA	Active
Criminal Justice	BS	Active

#### **44.0701 - Social Work.**

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.

<u>Program Name</u>	<u>Award</u>	<u>Status</u>
Social Work	BS	Active

#### **45.0101 - Social Sciences, General.**

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.

<u>Program Name</u>	<u>Award</u>	<u>Status</u>
Sec Ed/Social Studies	BSED	Active
Social Science	BA	Discontinued

#### **45.0601 - Economics, General.**

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.

<u>Program Name</u>	<u>Award</u>	<u>Status</u>
Economics	BA	In Moratorium

#### **45.0701 - Geography.**

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.

<u>Program Name</u>	<u>Award</u>	<u>Status</u>
Geography	BS	Moratorium
Sec Ed/Geography-Social Science	BSED	Discontinued

#### **45.0901 – International Relations and Affairs.**

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, national security and strategic studies, international law and organization, the comparative study of specific countries and regions, and the theory and practice of diplomacy.

<u>Program Name</u>	<u>Award</u>	<u>Status</u>
International Studies	BA	Active

#### **45.1001 - Political Science and Government, General.**

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.

<u>Program Name</u>	<u>Award</u>	<u>Status</u>
Political Science	BA	Active

#### **45.1101 - Sociology.**

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.

<u>Program Name</u>	<u>Award</u>	<u>Status</u>
Sociology	BA	Active

#### **50.0501 - Drama and Dramatics/Theatre Arts, General.**

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.

<u>Program Name</u>	<u>Award</u>	<u>Status</u>
Theatre	BA	Active

#### **50.0701 - Art/Art Studies, General.**

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.

<u>Program Name</u>	<u>Award</u>	<u>Status</u>
Art	BA	Active

#### **50.0702 - Fine/Studio Arts, General.**

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.

<u>Program Name</u>	<u>Award</u>	<u>Status</u>
Studio Art	BFA	Active

#### **50.0901 - Music, General.**

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.

<u>Program Name</u>	<u>Award</u>	<u>Status</u>
Music	BFA	Active
Music	BA	Active

#### **51.0907 - Medical Radiologic Technology/Science**

A program that prepares individuals to administer prescribed courses of radiation treatment, manage patients undergoing radiation therapy, and maintain pertinent records. Includes instruction in applied anatomy and physiology, oncologic pathology, radiation biology, radiation oncology procedures and techniques, radiation dosimetry, tumor localization, treatment planning, patient communication and management, data collection, record-keeping, and applicable standards and regulations.

<u>Program Name</u>	<u>Award</u>	<u>Status</u>
Radiologic Technology	AS	Discontinued

### **51.0909- Surgical Technology/Technologist.**

A program that prepares individuals, under the supervision of physicians and surgical nurses, to maintain, monitor, and enforce the sterile field and adherence to aseptic technique by preoperative, surgical team, and postoperative personnel. Includes instruction in instrument and equipment sterilization and handling; surgical supplies management; wound exposure and closure; surgical computer and robot operation and monitoring; maintenance of hemostasis; and patient and team scrubbing.

<u>Program Name</u>	<u>Award</u>	<u>Status</u>
Surgical Technology	AS	Discontinued

### **51.0912 - Physician Assistant.**

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; behavioral medicine; the delivery of health care services to homebound patients, rural populations, underserved populations; and community health services.

<u>Program Name</u>	<u>Award</u>	<u>Status</u>
Physician Assistant	MHS	Active

### **51.1199 - Health/Medical Preparatory Programs, Other.**

Any instructional program in health and medical first-professional preparation not listed above.

<u>Program Name</u>	<u>Award</u>	<u>Status</u>
Biology/Chemistry	BS	Active

### **51.1601 - Nursing/Registered Nurse**

A program that generally prepares individuals in the knowledge, techniques and procedures for promoting health, providing care for sick, disabled, informed, 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.

<u>Program Name</u>	<u>Award</u>	<u>Status</u>
Nursing	ASN	Active

#### **51.9999 - Health Professions and Related Clinical Sciences, Other.**

Any instructional program in the health professions and related clinical sciences not listed above.

<u>Program Name</u>	<u>Award</u>	<u>Status</u>
Health Care Professions	AAS	Active
Health Sciences	BS	Active

#### **52.0201 - Business Administration and Management, General.**

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.

<u>Program Name</u>	<u>Award</u>	<u>Status</u>
Business Administration	BS	Active
Management	AAS	Active

#### **52.0301 - Accounting.**

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.

<u>Program Name</u>	<u>Award</u>	<u>Status</u>
Accounting	BS	Active

#### **52.1201 - Management Information Systems, General.**

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.

<u>Program Name</u>	<u>Award</u>	<u>Status</u>
Management Information Systems	AAS	Active

#### **54.0101 - History, General.**

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.

<u>Program Name</u>	<u>Award</u>	<u>Status</u>
History	BA	Active

#### **050107 – Latin American Studies**

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.

<u>Program Name</u>	<u>Award</u>	<u>Status</u>
Latin America Studies	BA	Discontinued

#### **250101 – Library Science/Librarianship**

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.

<u>Program Name</u>	<u>Award</u>	<u>Status</u>
Library Science	BS	Discontinued

#### **240101 – Liberal Arts and Sciences/Liberal Studies**

A program that is a structured combination of the arts, biological, and physical sciences, social sciences, and humanities, emphasizing breadth of study. Includes instruction independently designed, individualized, or regular programs.

<u>Program Name</u>	<u>Award</u>	<u>Status</u>
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Sec Ed/General Science

BSED Discontinued