Education Professions Career Program

Math Applications

Science Applications



This career program is focused on preparing individuals for employment in education and training with a focus on the theory and practice of learning and teaching. All career and technical education programs provide students opportunities for practical application of academic concepts. The Strengthening Career and Technical Education for the 21st Century Act (Perkins V) emphasizes student achievement in science, English language arts, and mathematics. To assist local education agencies in selecting courses best suited for this purpose, specific CTE courses with emphasis on these subjects have been highlighted below. Courses best suited for science applications are shown in yellow, mathematics are shown in blue, and English language arts are shown in orange. Local boards of education may allow CTE courses to be substituted for graduation requirements. Refer to 105 Illinois Compiled Statutes 5/27-22 and 105 ILCS 5/27-22.05 for more information.

ELA Applications

*All courses within the Education, General (13.0101) CTE program can be taught by any educator with an ISBE-issued Professional Educator License (PEL) that has served as a full-time classroom instructor for at least two years and is licensed to teach within the appropriate grade band. There is no requirement for these educators to attain an additional CTE Educator License with Stipulations in this content area (ELS-CTE). If an educator has the appropriate experience but is not licensed to teach in the appropriate grade band, they can add the Education & Training (HPS) ELS-CTE to their endorsement.

CAREER CLUSTER	Education and Training	Education and Training			
CIP	13.0101	13.1210			
TEACHER LICENSURE ENDORSEMENT	PEL with FACS PEL with EDTN PEL with EDTN PEL with ECED				
РАТНШАҮ					
	GROUP 1: ORIEN	TATION COURSES			
ORIENTATION COURSES	Career Exploration 22151A001	Career Exploration 22151A001			
ORIENT	Human Services Career Exploration 19001A001	Human Services Career Exploration 19001A001			
GROUP 2: INTRODUCTORY COURSES					
	Foundations to Teaching 19151A001	Foundations to Teaching 19151A001			
INTRODUCTORY COURSES	Human Growth and Development 19261A001	Human Growth and Development 19261A001			
	Work and Family Relationships 19259A001	Work and Family Relationships 19259A001			
	Child Development and Parenting 19052A001	Child Development and Parenting 19052A001			
	Diversity in Education 19154A002	Diversity in Education 19154A002			
	GROUP 3: SH	KILLS COURSE			
SKILLS COURSE	Educational Methodology 19152A001	Early Childhood Education 19153A001			

CAREER CLUSTER	Education and Training	Education and Training			
CIP	13.0101	13.1210			
	GROUP 4: ADVANCED COURSES				
VCED (SES	Instructional Technology 19155A001	Instructional Technology 19155A001			
ADVANCED COURSES	Classroom Management 19154A001	Classroom Management 19154A001			
	GROUP 5: WORKPLACE EXPERIENCE COURSES				
WORKPLACE EXPERIENCE	Education and Training Workplace Experience 19198A003	Education and Training Workplace Experience 19198A003			
	General Education Workplace Experience 19198A001	Early Childhood Education Workplace Experience 19198A002			
	Secondary Transitional Experience Program (CTE) 22151A003	Secondary Transitional Experience Program (CTE) 22151A003			

A quality CTE program delivers all required elements of Illinois' definition of Size, Scope, Quality. CTE program elements include: a sequence of courses, each educational entity offering approved courses provides assurance that the course content includes at a minimum the State course description, meets the State's minimum requirements for course offerings by program, curriculum aligned to state recognized learning standards & industry standards, career pathway guidance, resources to support program/course delivery (licensed & qualified staff, appropriate facilities, adequate equipment, instructional materials, work-based learning experiences, special populations support services, an active affiliated CTSO chapter), articulation/dual credit agreements, documentation of state agency certification or licensing requirements for occupations regulated by law or licensure, & content which prepare students for reflective of current labor & opportunity for workplace experience or a structured capstone course. Orientation courses are suggested to be taught at the prior-to-secondary or 9th grade levels. Introductory level courses are suggested to be taught at the 9th-11th grade level. Skill level courses are suggested to be taught at the 12th grade levels. Workplace Experiences Courses are suggested to be taught at the 12th grade level.

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Group	State Course Code	State Course Title	State Course Description
Group 1	22151A001	Career Exploration	Career Exploration courses help students identify and evaluate personal goals, priorities, aptitudes, and interests with the goal of helping them make informed decisions about their careers. These courses expose students to various sources of information on career and training options and may also assist them in developing job search and employability skills.
Group 1	19001A001	Human Services Career Exploration	Human Services Career Exploration courses introduce and expose students to the career opportunities pertaining to the provision of personal and consumer services for other human beings. Course topics vary and may include (but are not limited to) caring for others, education, cosmetology, apparel/textiles, entrepreneurship, labor laws, and customer service. Course activities depend upon the careers being explored.
Group 2	19151A001	Foundations to Teaching	This course introduces students to the principles underlying teaching and learning, responsibilities and duties of teachers, and strategies and techniques to deliver knowledge and information. A combination of classroom and field experiences will enable the student to gain skilled knowledge and understanding of the education profession. Course content includes projects to develop an understanding of the learner and the learning process, instructional planning, the learning environment, assessment and instructional strategies, career opportunities in the field of education, and Illinois regulations and licensing requirements.
Group 2	19261A001	Human Growth and Development	This course focuses on the development and wellness of individuals and families throughout the life cycle. Topics include human development and wellness theories, principles, and practices; life cycle expectations and issues, including biological, physiological, social, and psychological needs and concerns of aging adults; community services, agencies, and resources; roles, responsibilities, and functions of families, family members and caregivers; family issues, including ethics, human worth and dignity, change, stress, neglect and abuse, and care of the care -giver; individual and family wellness planning; and fostering intergenerational relationships. Practical experiences related to these topics are included through a variety of activities such as volunteer experiences, service learning, and intergenerational event planning opportunities. Information on a variety of human and family services careers is incorporated throughout the course.
Group 2	19259A001	Work and Family Relationships	Work and Family Relationship is a project-based course that emphasize building and maintaining healthy interpersonal relationships among families, communities, society, and workplace. These courses often emphasize (but are not limited to) topics such as balancing the responsibilities of a family and career, human sexuality and reproduction, parenthood and the function of the family unit, the family life cycle, life stages, and social interactions and interpersonal relationships. The course uses communication, leadership, and management methods to develop knowledge and behaviors necessary for individuals to become independent, contributing, and responsible participants in family, community, and career settings. analyzing personal standards, needs, aptitudes, and goals; roles and responsibilities of living independently and as a family member; demonstrating goal-setting and decision-making skills; identifying and utilizing community resources; and developing effective relationships to promote communication with others. The course provides students content to identify resources that will assist them in managing life situations.
Group 2	19052A001	Child Development and Parenting	Child Development and Parenting addresses the knowledge, skills, attitudes, and behaviors associated with supporting and promoting optimal growth and development of infants and children. The focus is on research - based nurturing and parenting practices and skills, including brain development research, which support positive development of children. Students will explore opportunities in human services and education-related careers and develop a career portfolio.

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Group 2	19154A002	Diversity in Education	The Diversity in Education course prepares future teachers to effectively serve and teach children from diverse backgrounds. The course topics could include methods of creating an environment of respect and rapport; recognizing the need for cultural competence to support all students for success; acknowledging, responding to, and celebrating diverse cultures; identifying, reflecting on, and countering students' own identities and implicit biases; and teaching students to recognize their own agency and develop the needed skills to advocate effectively within a school community.
Group 3	19152A001	Educational Methodology	This course provides an opportunity for students to develop skills to teach and guide others. Coursework includes opportunities for students to create and develop teaching objectives, design lesson plans, and experience teaching in a controlled environment. Students examine and practice teaching strategies, learning styles, time management and planning strategies, presentation and questioning skills, classroom management, and evaluation techniques. Students will explore opportunities in education careers and develop/expand their career portfolio.
Group 3	19153A001	Early Childhood Education	This course prepares students to guide the development of young children in an educational setting through classroom and job shadowing experiences. Course content includes child development, care, and education issues. Project-based learning experiences include planning and implementing developmentally appropriate activities, basic health and safety practices, and legal requirements of teaching young children. Students will research the requirements of early childhood education careers and develop/expand their career portfolio.
Group 4	19155A001	Instructional Technology	Instructional Technology courses address the implementation of technical devices and processes that are used to improve and facilitate learning. Content includes, but is not limited to, productivity tools, interactive multimedia, communications, educational software and hardware, instructional applications, and ethical, legal, social, and professional issues.
Group 4	19154A001	Classroom Management	Classroom Management courses presents best practices in classroom and behavior management. Topics will include organizing time, instruction, materials, and classroom space; strategies for managing individual and large group student behaviors; developing relationships with students, staff, and parents; managing transitions, lab activities, and other arrangements for classrooms in general and special education.
Group 5	19198A003	Education & Training Workplace Experience	Education & Training Workplace Experience courses provide work experience in fields related to the Education & Training cluster. Goals must be set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses must include classroom instruction at least once per week, involving further study of the field, discussion of relevant topics that are responsive to the workplace experience and employability skill development. Workplace Experience courses must be taught by an approved WBL educator-coordinator. These courses should be aligned to a Career Development Experience that could include Student-led Enterprises; School-based Enterprises; Immersion Supervised Agricultural Experiences; Clinical Experiences in Health Science and Technology programs; Internships; and Apprenticeship programs including Youth Apprenticeships, Pre-apprenticeships, and Registered Apprenticeships.
Group 5	19198A001	General Education Workplace Experience	General Education Workplace Experience courses provide students with work experience in fields related to general education. Goals must be set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses must include classroom instruction at least once per week, involving further study of the field, discussion of relevant topics that are responsive to the workplace experience and employability skill development. Workplace Experience courses must be taught by an approved WBL educator-coordinator. These courses should be aligned to a Career Development Experience that could include Student-led Enterprises; School-based Enterprises; Immersion Supervised Agricultural Experiences;

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			Eddeation Froissions career Frogram (2024-2025)
			Clinical Experiences in Health Science and Technology programs; Internships; and Apprenticeship programs
			including Youth Apprenticeships, Pre-apprenticeships, and Registered Apprenticeships.
Group 5	19198A002	Early Childhood	Early Childhood Education Workplace Experience courses provide students with work experience in fields
		Education	related to early childhood education. Goals must be set cooperatively by the student, teacher, and employer
		Workplace	(although students are not necessarily paid). These courses must include classroom instruction at least once
		Experience	per week, involving further study of the field, discussion of relevant topics that are responsive to the
			workplace experience and employability skill development. Workplace Experience courses must be taught by
			an approved WBL educator-coordinator. These courses should be aligned to a Career Development Experience
			that could include Student-led Enterprises; School-based Enterprises; Immersion Supervised Agricultural
			Experiences; Clinical Experiences in Health Science and Technology programs; Internships; and Apprenticeship
			programs including Youth Apprenticeships, Pre-apprenticeships, and Registered Apprenticeships.
Group 5	22151A003	Secondary	This course code should be used for students participating in a STEP program that are also participating in
		Transitional	assigned Career and Technical Education (CTE) courses. If the STEP program is not connected to a CTE
		Experience Program	program, the code 22151A002 should be used instead. STEP is a program approved by ISBE and provided by
		(CTE)	the DHS Division of Rehabilitation Services (DHS/DRS) that helps schools provide mandated transition
		` '	services. These courses provide a built-in linkage to DHS/DRS, an agency that can assist students with
			disabilities with their post-school employment and career development goals. The program provides work
			experiences that coincide with post-secondary employment goals that could include paid employment or
			internships. This allows students to gain school credit towards graduation, while gaining hands-on work
			experience, with as-needed support services. The program also promotes the provision of the following Pre-
			employment Transition Services (per WIOA - the Workforce Innovation and Improvement Act): a. Job
			Exploration Counseling, b. Workplace Readiness Training, c. Counseling on Post-Secondary Education, d.
			Instruction in Self-Advocacy, and e. Work-Based Learning Experiences. Participation in the Secondary
			Transition Experience Program may include classroom activities as well, involving further study of the Pre-
			Employment Transition Services topics. Thus, STEP can be offered in combination with miscellaneous
			vocational courses such as: 22151A000 Career Exploration, and 22152A000 - Employability Skills.
			vocational courses such as. 22131A000 career exploration, and 22132A000 - Employability Skills.

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