

EDUCATION PROGRAM OF STUDY MATRIX: MIDDLE -HIGH SCHOOL-POSTSECONDARY (FULL SEQUENCE)

This Career Program of Study can serve as a guide, along with other career planning materials, as learners continue along a career path. Courses listed within this plan are only recommended coursework and should be individualized to meet each learner’s educational and career goals. The program of study should be customized with course titles and appropriate high school graduation requirements as well as college entrance requirements. Additional career exploration opportunities should also be offered at upper elementary grade levels to promote higher engagement and learner focus in subsequent years.

	Grade	English	Math	Science	Social Studies	Required Courses, Electives, and Learner Activities	Career and Technical Courses	Sample Occupations
Student Success Plans outlining career goals should be utilized through the advisement process.								Requiring on-the-job training or Industry-Recognized Credential <ul style="list-style-type: none"> Behavioral Technician Child Care Worker Teacher Aide/Assistant After-school Child Care Teacher Youth Enrichment Instructor
Middle School	7	ELA 7	Math 7	Science 7	Social Studies 7		Career Exploration	
	8	ELA 8	Math 8	Science 8	Social Studies 8		Employability Skills	
Courses with an asterisk () indicate the potential for exploring credit transfer opportunities with local community colleges*								
Secondary	9	ELA 9	Algebra I	NGSS Aligned Science 9	United States History	All programs of study should meet local and state high school graduation requirements and college entrance requirements. Participations in a CTSO are also important for developing appropriate skills and competencies.	Human Services Career Exploration	Requiring an Associate's Degree: <ul style="list-style-type: none"> Early Childhood Educator Paraprofessional Educator
	10	ELA 10	Geometry	NGSS Aligned Science 10	World History or Economics		Foundations to Teaching or Introduction to Education*	
	11	ELA 11	Algebra II	Biology*	U.S. Government*		Human Growth and Development or Child Growth & Development*	Occupations Requiring a Bachelor's Degree: <ul style="list-style-type: none"> Behavioral Therapist Career and Technical Education Teacher Education Consultant Elementary School Teacher Middle School Teacher Secondary School Teacher Special Education Teacher Curriculum Sales Associate
	12	Transitional English or English Composition*	TM QL & Statistics or General Education Statistics*	Physics*	Psychology*		Diversity in Education* Education Methodology General Education Workplace Experience	
Courses with a double asterisk () indicate courses that might have already been met with an appropriate dual credit agreement**								
Postsecondary	13	English Composition. †	General Education Statistics**†	Science†	Psychology**†	All programs of study should meet learners’ career goals with regards to required degrees, licenses, certifications or journey worker status. Participations in appropriate student organizations are also important for developing appropriate skills and competencies.	Continue required courses in learners’ chosen area of specialization to complete the desired certification and/or credential.	Requiring an Advanced Degree: <ul style="list-style-type: none"> Curriculum Developer Instructional Coordinator Postsecondary Teacher School Administrator Superintendent School Counselor
	14	Oral Communication†	Mathematics for Elementary Teaching I & II†		Sociology†			
	15	Continue courses in learners’ chosen area of specialization						
	16	Continue courses in learners’ chosen area of specialization						

*AP Dual Credit Opportunities

**Skip to next course in sequence if accomplished through credit transfer opportunity

†Postsecondary Course Affiliated with IAI Code

CTE Course Codes, Titles, Definitions

State Codes	Course Title	Course Definitions
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.
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 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.
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.
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.
19152A001	Educational Methodology (Skills)	This course provides opportunity for students to develop skills to teach and guide others. Coursework includes opportunity 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.
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.
19198A001	General Education Workplace Experience	General Education Workplace Experience courses provide students with work experience in fields related to general education. Goals are typically set cooperatively by the student, teacher, and employer (although students are not necessarily paid). These courses may include classroom activities as well, involving further study of the field or discussion regarding experiences that students encounter in the workplace.

Additional Learning Opportunities Continuum

Early Career Opportunities Learning about work	Credit Transfer & WBL Opportunities	Industry Recognized Credentials	Student Organization
<input type="checkbox"/> Career Planning	<input type="checkbox"/> Dual Enrollment / Dual Credit	<input type="checkbox"/> Certification / License	<input type="checkbox"/> Business Professionals of America (BPA)
<input type="checkbox"/> Career Fairs	<input type="checkbox"/> Advanced Placement	<input type="checkbox"/> Certification / License	<input type="checkbox"/> Future Business Leaders of America (FBLA)
<input type="checkbox"/> Industry Speakers	<input type="checkbox"/> Articulated Credit	<input type="checkbox"/> Other	<input type="checkbox"/> Family, Career and Community Leaders of America (FCCLA)
<input type="checkbox"/> Informational Interviews	<input type="checkbox"/> Career-Related Service Learning		<input type="checkbox"/> Future Farmers of America - Illinois (FFA)
<input type="checkbox"/> Career Presentations	<input type="checkbox"/> School-Based Enterprise		<input type="checkbox"/> Future Health Professionals (HOSA)
<input type="checkbox"/> Worksite Tours	<input type="checkbox"/> Student-Led Enterprise		<input type="checkbox"/> Illinois DECA
<input type="checkbox"/> Cooperative Education	<input type="checkbox"/> Project-Based Learning		<input type="checkbox"/> Science Olympiad
<input type="checkbox"/> Job Shadow	<input type="checkbox"/> Internships		<input type="checkbox"/> Skills USA Illinois
<input type="checkbox"/> Simulated Skill Development	<input type="checkbox"/> Apprenticeships (i.e., youth, pre-registered, non-registered, research)		<input type="checkbox"/> Technology Student Association (TSA)
<input type="checkbox"/> Other	<input type="checkbox"/> Other		<input type="checkbox"/> Other
List Other:	List Other:		List Other:
			<input type="checkbox"/> Team-Based Challenge
			List Challenge:

Feeder Middle School(s):	
LEA Additional Graduation Requirements	