

Intervention Specialist

		Two-Year Institutions		Four-Year Institutions	
		1 (AA) ¹		11 (BSEd) ²	
MATHEMATICS GENERAL EDUCATION <u>Recommended Courses</u> Math Concepts for Teachers	Two-Year Institutions		Four-Year Institutions		
	Course Name	Frequency	Course Name	Frequency	
	Math for Elementary Teachers	100%	Math for Elementary Teachers	18%	
			College Algebra	18%	
			Any Course	18%	
			Math for Ed Majors	9%	
			Foundations of Middle School Mathematics	9%	
			Elementary Topic in Mathematics	9%	
			Basic Mathematical Concepts	9%	
		Probability & Statistics	9%		
		Elementary Statistics	9%		
ARTS AND HUMANITIES GENERAL EDUCATION	Two-Year Institutions		Four-Year Institutions		
	Course Name	Frequency	Course Name	Frequency	
	Literature	100%	Any Course	64%	
	Art or Music	100%			
SOCIAL SCIENCES GENERAL EDUCATION <u>Recommended Courses</u> Introduction to Psychology (General) Introduction to Sociology	Two-Year Institutions		Four-Year Institutions		
	Course Name	Frequency	Course Name	Frequency	
	Introduction to Psychology	100%	Introduction to Psychology	45%	
	Introduction to Sociology	100%	Introduction to Sociology	27%	
			Any Course	27%	
		Adolescent Psych	9%		
NATURAL AND PHYSICAL SCIENCE GENERAL EDUCATION <u>Recommended Courses</u> Human Biology with Lab	Two-Year Institutions		Four-Year Institutions		
	Course Name	Frequency	Course Name	Frequency	
	Intro to Physical Science	100%	Any Course	64%	
			Environmental Science & Historical Geology	9%	
			Scientific Reasoning & Physical Science	9%	
			Human Physiology	9%	
		Chemistry or Organic Chemistry	9%		
OTHER GENERAL EDUCATION COURSES	Two-Year Institutions		Four-Year Institutions		
	Course Name	Frequency	Course Name	Frequency	
			*Introduction to Education	9%	
CORE: PRE-MAJOR REQUIREMENTS	Two-Year Institutions		Four-Year Institutions ³		
	Course Name	Frequency	Course Name	Frequency	
	n/a		*Introduction to Education	18%	
			Introduction to	9%	

¹ EGCC

² Every institution except UC and WSU

³ Required by Central State, OSU, OU, and Shawnee State

			Education (<i>not TAG approved</i>)	
FOREIGN LANGUAGE	Two-Year Institutions		Four-Year Institutions	
	<i>Course Name</i>	<i>Frequency</i>	<i>Course Name</i>	<i>Frequency</i>
	n/a		n/a	
MAJOR COURSES	Two-Year Institutions		Four-Year Institutions	
	<i>Course Name</i>	<i>Frequency</i>	<i>Course Name</i>	<i>Frequency</i>
	*Introduction to Education/Teaching	100%	*Introduction to Education	55%
	*Educational Psychology	100%	*Education Psychology	82%
	*Characteristics of Exceptional Children	100%	*Individuals with Exceptionalities	91%
	Educational Technology	100%	Education Psychology (<i>not TAG approved</i>)	9%
	Child Development	100%	Reading related	100%
			Classroom Management	45%
			Assessment of Learner with Special Needs	36%
			Assessment and Evaluation	18%
			Observation, Assessment, and Management	9%
			Measurement & Assessment	9%
			Assessment & Instruction	9%
			Curriculum & Assessment	9%
			Assessment, Diagnosis, & Prescription	9%
		Assessment	9%	
ELECTIVES	Two-Year Institutions		Four-Year Institutions	
	<i>Course Name</i>	<i>Frequency</i>	<i>Course Name</i>	<i>Frequency</i>
	n/a		n/a	

Intervention Specialist	
Two-Year Institution	
<i>1 (AAS)⁴</i>	
MATHEMATICS GENERAL EDUCATION Recommended Courses Math Concepts for Teachers	Two-Year Institution
	<i>Course Name</i>
	Statistics or Explorations in Modern Mathematics
ARTS AND HUMANITIES GENERAL EDUCATION	Two-Year Institution
	<i>Course Name</i>
	Ethics
SOCIAL SCIENCES GENERAL EDUCATION Recommended Courses Introduction to Psychology (General) Introduction to Sociology	Two-Year Institution
	<i>Course Name</i>
	General Psychology
NATURAL AND PHYSICAL SCIENCE GENERAL EDUCATION Recommended Courses Human Biology with Lab	Two-Year Institution
	<i>Course Name</i>
	Human Biology or Science, Energy, & the Environment
OTHER GENERAL EDUCATION COURSES	Two-Year Institution
	<i>Course Name</i>
CORE: PRE-MAJOR REQUIREMENTS	Two-Year Institution
	<i>Course Name</i>
	n/a
FOREIGN LANGUAGE	Two-Year Institution
	<i>Course Name</i>
	n/a
MAJOR COURSES TAG Courses *Introduction to Education *Educational Psychology *Individuals with Exceptionalities	Two-Year Institution
	<i>Course Name</i>
	*Introduction to Education
	*Educational Psychology
	*Individual with Exceptionalities
	Early Childhood Development
	Families, Communities, and Schools
	Observation, Assessment, and Management
	Educational Technology
	Curriculum Design and Instruction
	Health and Nutrition
	Children with Physical Exceptionalities
	Language Arts
Children with Socioemotional Exceptionalities	
Practicum and Seminar	
ELECTIVES	Two-Year Institution
	<i>Course Name</i>
	n/a

⁴ Stark State

Middle School Science

Middle School Science					
		Two-Year Institutions		Four-Year Institutions	
		1 (Education transfer-middle childhood) (AA for Transfer) ⁵		13 (2 combined math/science major) (BSEd)	
MATHEMATICS GENERAL EDUCATION	Two-Year Institutions		Four-Year Institutions		
	Course Name	Frequency	Course Name	Frequency	
	College Algebra	100%	College Algebra	15%	
			Any Course	38%	
			QR	15%	
		Basic Mathematical Concepts	8%		
ARTS AND HUMANITIES GENERAL EDUCATION	Two-Year Institutions		Four-Year Institutions		
	Course Name	Frequency	Course Name	Frequency	
	Any Course	100%	Any Course	69%	
			History related	23%	
		Perspectives in Math and Science	8%		
SOCIAL SCIENCES GENERAL EDUCATION	Two-Year Institutions		Four-Year Institutions		
	Course Name	Frequency	Course Name	Frequency	
	General Psychology	100%	General Psychology	15%	
			*Educational Psychology	8%	
			World Geography	8%	
			Intro to Geography	8%	
<u>Recommended Courses</u> Introduction to Psychology (General)			Any Course	54%	
NATURAL AND PHYSICAL SCIENCE GENERAL EDUCATION	Two-Year Institutions		Four-Year Institutions		
	Course Name	Frequency	Course Name	Frequency	
	Any Course	100%	Any Course	62%	
			Physical Geology	23%	
			Concepts of Bio/Physics/Chem for Early and Middle Childhood Education	8%	
			General Biology	8%	
			General Chemistry	8%	
			Physical Science	8%	
<u>Recommended Courses</u> Distribution across areas, one course with lab					
OTHER GENERAL EDUCATION COURSES	Two-Year Institutions		Four-Year Institutions		
	Course Name	Frequency	Course Name	Frequency	
	n/a		n/a		
CORE: PRE-MAJOR REQUIREMENTS	Two-Year Institutions		Four-Year Institutions ⁶		
	Course Name	Frequency	Course Name	Frequency	
	n/a		*Introduction to Education	31%	
			*Educational Psychology	15%	
			*Individuals with Exceptionalities	15%	
			*Introduction to Education OR History of Education	8%	
		Educational Psychology Applied to Adolescent Development	8%		

⁵ WSCC

⁶ Required by BGSU, OSU, OU, Shawnee State, U of Akron, and UT.

FOREIGN LANGUAGE	Two-Year Institutions		Four-Year Institutions	
	Course Name	Frequency	Course Name	Frequency
	n/a		n/a	
MAJOR COURSES <u>TAG Courses</u> *Introduction to Education *Educational Psychology *Individuals with Exceptionalities	Two-Year Institutions		Four-Year Institutions	
	Course Name	Frequency	Course Name	Frequency
	*Introduction to Education/Teaching	100%	*Introduction to Education	54%
	*Educational Psychology	100%	*Education Psychology	62%
	*Characteristics of Exceptional Children	100%	*Individuals with Exceptionalities	77%
	Middle Childhood Education Seminar & Field Work	100%	*Individuals with Exceptionalities <u>OR</u> Inclusion	8%
	Course in Area of Concentration	100%	Introduction to Education (<i>not TAG approved</i>)	8%
			Education Psychology for Middle Childhood	8%
			Biology related	54%
			Geology related	46%
			Classroom Management	38%
			Astronomy related	31%
			Physics related	31%
			Assessment and Evaluation	23%
ELECTIVES	Two-Year Institutions		Four-Year Institutions	
	Course Name	Frequency	Course Name	Frequency
	n/a		n/a	

Middle School Math

Middle School Math				
	Two-Year Institutions		Four-Year Institutions	
	1 (Education transfer-middle childhood) (AA for Transfer) ⁷		13 (2 combined math/science major) (BSEd)	
MATHEMATICS GENERAL EDUCATION <u>Recommended Courses</u> Math Concepts for Teachers	Two-Year Institutions		Four-Year Institutions	
	Course Name	Frequency	Course Name	Frequency
	College Algebra	100%	College Algebra	15%
			Basic Mathematical Concepts	8%
			Any Course	38%
			QR	15%
			Math for Elementary Teachers	8%
		Basic Statistics	8%	
		Mathematical Core Course	8%	
ARTS AND HUMANITIES GENERAL EDUCATION	Two-Year Institutions		Four-Year Institutions	
	Course Name	Frequency	Course Name	Frequency
	Any Course	100%	Any Course	69%
SOCIAL SCIENCES GENERAL EDUCATION <u>Recommended Courses</u> Introduction to Psychology (General)	Two-Year Institutions		Four-Year Institutions	
	Course Name	Frequency	Course Name	Frequency
	General Psychology	100%	General Psychology	15%
			*Educational Psychology	8%
			Any Course	62%
			Adolescent Psych	8%
		World Geography	8%	
		Intro to Geography	8%	
NATURAL AND PHYSICAL SCIENCE GENERAL EDUCATION	Two-Year Institutions		Four-Year Institutions	
	Course Name	Frequency	Course Name	Frequency
	Any Course		Any Course	69%
		Physical Geology	15%	
OTHER GENERAL EDUCATION COURSES	Two-Year Institutions		Four-Year Institutions	
	Course Name	Frequency	Course Name	Frequency
	n/a		n/a	
CORE: PRE-MAJOR REQUIREMENTS	Two-Year Institutions		Four-Year Institutions ⁸	
	Course Name	Frequency	Course Name	Frequency
	n/a		*Introduction to Education	31%
			*Educational Psychology	15%
			*Individuals with Exceptionalities	15%
			*Introduction to Education OR History of Education	8%
		Educational Psychology Applied to Adolescent Development	8%	
FOREIGN LANGUAGE	Two-Year Institutions		Four-Year Institutions	
	Course Name	Frequency	Course Name	Frequency
	n/a		n/a	

⁷ WSCC

⁸ Required by BGSU, OSU, OU, Shawnee State, U of Akron, and UT.

	Two-Year Institutions		Four-Year Institutions	
	Course Name	Frequency	Course Name	Frequency
	MAJOR COURSES <u>TAG Courses</u> *Introduction to Education *Educational Psychology *Individuals with Exceptionalities	*Introduction to Education/Teaching	100%	*Introduction to Education
*Educational Psychology		100%	*Education Psychology	62%
*Characteristics of Exceptional Children		100%	*Individuals with Exceptionalities	69%
Developmental Psychology		100%	*Individuals with Exceptionalities <u>OR</u> Inclusion	8%
Middle Childhood Education Seminar & Field Work		100%	Introduction to Education (<i>not TAG approved</i>)	8%
Course in Area of Concentration		100%	Education Psychology for Middle Childhood	8%
			Individuals with Exceptionalities (<i>not TAG approved</i>)	8%
			Statistics Related	85%
			Geometry Related	85%
			Calculus Related	77%
			Classroom Management	55%
			Assessment and Evaluation	23%
ELECTIVES	Two-Year Institutions		Four-Year Institutions	
	Course Name	Frequency	Course Name	Frequency
	n/a		n/a	

AYA Science

AYA Science					
		Two-Year Institutions		Four-Year Institutions	
		1 (AA for Transfer) ⁹		11 (BSEd) ¹⁰	
MATHEMATICS GENERAL EDUCATION	Two-Year Institutions		Four-Year Institutions		
	<i>Course Name</i>	<i>Frequency</i>	<i>Course Name</i>	<i>Frequency</i>	
	College Algebra	100%	Any Course	55%	
			Calculus I	18%	
			Probability and Statistics	18%	
<u>Recommended Courses</u> Calculus I			Applied Calculus	9%	
			Not specified and covered by major courses	9%	
ARTS AND HUMANITIES GENERAL EDUCATION	Two-Year Institutions		Four-Year Institutions		
	<i>Course Name</i>	<i>Frequency</i>	<i>Course Name</i>	<i>Frequency</i>	
	Any Course	100%	Any Course	73%	
SOCIAL SCIENCES GENERAL EDUCATION	Two-Year Institutions		Four-Year Institutions		
	<i>Course Name</i>	<i>Frequency</i>	<i>Course Name</i>	<i>Frequency</i>	
	General Psychology	100%	General Psychology	36%	
			*Educational Psychology	9%	
			Any Course	45%	
<u>Recommended Courses</u> Introduction to Psychology (General)			Adolescent Psychology	9%	
			Pre-Adolescent through Adolescent Psychology	9%	
NATURAL AND PHYSICAL SCIENCE GENERAL EDUCATION	Two-Year Institutions		Four-Year Institutions		
	<i>Course Name</i>	<i>Frequency</i>	<i>Course Name</i>	<i>Frequency</i>	
	Any Course	100%	Not specified and covered by major courses	73%	
			General Chemistry I	18%	
<u>Recommended Courses</u> Lab sequence in biology, chemistry, physics, astronomy, or earth science (major level)			Biology I	9%	
OTHER GENERAL EDUCATION COURSES	Two-Year Institutions		Four-Year Institutions		
	<i>Course Name</i>	<i>Frequency</i>	<i>Course Name</i>	<i>Frequency</i>	
	n/a		n/a		
CORE: PRE-MAJOR REQUIREMENTS	Two-Year Institutions		Four-Year Institutions¹¹		
	<i>Course Name</i>	<i>Frequency</i>	<i>Course Name</i>	<i>Frequency</i>	
	n/a		*Introduction to Education	45%	
			*Educational Psychology	9%	
			*Individuals with Exceptionalities	27%	
		Educational Psychology Applied to Adolescent Development	9%		
FOREIGN LANGUAGE	Two-Year Institutions		Four-Year Institutions		
	<i>Course Name</i>	<i>Frequency</i>	<i>Course Name</i>	<i>Frequency</i>	
	n/a		n/a		

⁹ WSCC

¹⁰ Every institution except OSU and WSU

¹¹ Required by BGSU, OU, Shawnee State, UT, and YSU.

	Two-Year Institutions		Four-Year Institutions		
	Course Name	Frequency	Course Name	Frequency	
MAJOR COURSES	*Introduction to Education/Teaching	100%	*Introduction to Education	36%	
	*Educational Psychology	100%	*Education Psychology	73%	
	*Characteristics of Exceptional Children	100%	*Individuals with Exceptionalities	82%	
	Exceptional Learners Education Seminar & Field Work	100%	*Individuals with Exceptionalities <u>OR</u> Inclusion	9%	
	<u>TAG Courses</u> *Introduction to Education	Intro to Instructional Planning	100%	Introduction to Education (<i>not TAG approved</i>)	9%
	*Educational Psychology	Education Capstone – Foundations of the Profession	100%	Content Reading/Literacy	82%
	*Individuals with Exceptionalities	Young Adult Education Seminar & Field Work	100%	Science Methods	82%
		Developmental Psychology	100%	Calculus Related	45%
		Course in Area of Concentration 1	100%	Classroom Management	27%
		Course in Area of Concentration 2	100%	Assessment and Evaluation	18%
			Concentrations: Chemistry, Physics, Life Science, Earth Science		
ELECTIVES	Two-Year Institutions		Four-Year Institutions		
	Course Name	Frequency	Course Name	Frequency	
	n/a		n/a		

AYA Math

AYA Math						
		Two-Year Institutions		Four-Year Institutions		
		1 (AA for Transfer) ¹²		13 (BSEd)		
MATHEMATICS GENERAL EDUCATION	Two-Year Institutions		Four-Year Institutions			
	<i>Course Name</i>	<i>Frequency</i>	<i>Course Name</i>	<i>Frequency</i>		
	College Algebra	100%	Calculus I	38%		
	<u>Recommended Courses</u> Calculus I		Any Course	31%		
ARTS AND HUMANITIES GENERAL EDUCATION	Two-Year Institutions		Four-Year Institutions			
	<i>Course Name</i>	<i>Frequency</i>	<i>Course Name</i>	<i>Frequency</i>		
	Any Course		Any Course	85%		
SOCIAL SCIENCES GENERAL EDUCATION	Two-Year Institutions		Four-Year Institutions			
	<i>Course Name</i>	<i>Frequency</i>	<i>Course Name</i>	<i>Frequency</i>		
	General Psychology		100%	General Psych	23%	
				Any Course	54%	
	<u>Recommended Courses</u> Introduction to Psychology (General)			*Educational Psychology	8%	
				Adolescent Psych	8%	
			Pre-Adolescent through Adolescent Development	8%		
NATURAL AND PHYSICAL SCIENCE GENERAL EDUCATION	Two-Year Institutions		Four-Year Institutions			
	<i>Course Name</i>	<i>Frequency</i>	<i>Course Name</i>	<i>Frequency</i>		
	Any Course		100%	Any Course	77%	
	<u>Recommended Courses</u> Natural, Physical or Life Science with Lab (major level)			General Physics	8%	
				Chemical Concepts	8%	
			Scientific Reasoning & Methodology	8%		
OTHER GENERAL EDUCATION COURSES	Two-Year Institutions		Four-Year Institutions			
	<i>Course Name</i>	<i>Frequency</i>	<i>Course Name</i>	<i>Frequency</i>		
	n/a			n/a		
CORE: PRE-MAJOR REQUIREMENTS	Two-Year Institutions		Four-Year Institutions¹³			
	<i>Course Name</i>	<i>Frequency</i>	<i>Course Name</i>	<i>Frequency</i>		
	n/a			*Introduction to Education	46%	
				*Educational Psychology	8%	
				*Individuals with Exceptionalities	23%	
			Educational Psychology Applied to Adolescent Development	8%		
FOREIGN LANGUAGE	Two-Year Institutions		Four-Year Institutions			
	<i>Course Name</i>	<i>Frequency</i>	<i>Course Name</i>	<i>Frequency</i>		
	n/a			n/a		
	Two-Year Institutions		Four-Year Institutions			
	<i>Course Name</i>	<i>Frequency</i>	<i>Course Name</i>	<i>Frequency</i>		
	*Introduction to Education/Teaching	100%	*Introduction to Education	38%		
	*Educational Psychology	100%	*Education Psychology	8		

¹² WSCC

¹³ Required by BGSU, OSU, OU, Shawnee State, UT, and YSU.

MAJOR COURSES <u>TAG Courses</u> *Introduction to Education *Educational Psychology *Individuals with Exceptionalities	*Characteristics of Exceptional Children	100%	*Individuals with Exceptionalities	62%
	Exceptional Learners Education Seminar & Field Work	100%	*Individuals with Exceptionalities <u>OR</u> Inclusion	8%
	Intro to Instructional Planning	100%	Introduction to Education (<i>not TAG approved</i>)	8%
	Young Adult Education Seminar & Field Work	100%	Elementary Linear Algebra	85%
	Education Capstone – Foundations of the Profession	100%	Calculus III	85%
	Developmental Psychology	100%	Content Reading/Literacy	62%
	Course in Area of Concentration 1	100%	Elementary Differential Equations	31%
	Course in Area of Concentration 2	100%	Classroom Management	23%
			Assessment & Evaluation	15%
ELECTIVES	Two-Year Institutions		Four-Year Institutions	
	<i>Course Name</i>	<i>Frequency</i>	<i>Course Name</i>	<i>Frequency</i>
	n/a		n/a	

Early Childhood Education – Pre-K through Grade 3

Early Childhood Education – Pre-K through Grade 3					
		Two-Year Institutions		Four-Year Institutions	
		2 (AA) ¹⁴		12 (1 dual Pre-K-3 rd Grade and Birth-Age 3) (BEd) ¹⁵	
		Two-Year Institutions		Four-Year Institutions	
		<i>Course Name</i>	<i>Frequency</i>	<i>Course Name</i>	<i>Frequency</i>
MATHEMATICS GENERAL EDUCATION		Math for Elementary Teachers I	50%	Math for Elementary Teachers	33%
		Survey of Math	50%	Math for Early Child Teachers	17%
				Mathematical Concepts for Teachers	8%
				Math Ed Majors I	8%
				Fundamentals of Math for Primary Educators	8%
				Geometry	8%
				Basic Mathematical Concepts	8%
		Two-Year Institutions		Four-Year Institutions	
		<i>Course Name</i>	<i>Frequency</i>	<i>Course Name</i>	<i>Frequency</i>
ARTS AND HUMANITIES GENERAL EDUCATION		Survey of Art History or Music Appreciation	50%	Any Course	58%
		Children’s Literature or Intro to Literature	50%	Literature Related	17%
		Any Course	50%	Music Related	17%
				Global History	8%
		Two-Year Institutions		Four-Year Institutions	
		<i>Course Name</i>	<i>Frequency</i>	<i>Course Name</i>	<i>Frequency</i>
SOCIAL SCIENCES GENERAL EDUCATION		General Psychology	100%	General Psychology	17%
		Introduction to Sociology	50%	*Early Childhood Development	25%
				*Educational Psychology	8%
				Any Course	33%
				Geography Related	17%
				Politics Related	17%
				History Related	17%
				Child Development	8%
<u>Recommended Courses</u> Introduction to Psychology (General)					
		Two-Year Institutions		Four-Year Institutions	
		<i>Course Name</i>	<i>Frequency</i>	<i>Course Name</i>	<i>Frequency</i>
NATURAL AND PHYSICAL SCIENCE GENERAL EDUCATION		Introduction to Physical Science	50%	Any Course	67%
		Any Course	50%	Concepts of Bio/Physics/Chem for Early and Middle Childhood Education	8%
				Biology related	8%
				Physical Science	8%
				Human Nutrition	8%
				Intro to Geography	8%
		Two-Year Institutions		Four-Year Institutions	
		<i>Course Name</i>	<i>Frequency</i>	<i>Course Name</i>	<i>Frequency</i>
OTHER GENERAL EDUCATION COURSES					

¹⁴ EGCC and Washington State

¹⁵ Every institution except OU

	PC Applications	50%	*Early Childhood Development	8%	
CORE: PRE-MAJOR REQUIREMENTS	Two-Year Institutions		Four-Year Institutions¹⁶		
	<i>Course Name</i>	<i>Frequency</i>	<i>Course Name</i>	<i>Frequency</i>	
	n/a		*Introduction to Education	33%	
			*Educational Psychology	17%	
			*Individuals with Exceptionalities	17%	
			*Early Childhood Development	8%	
			*Introduction to Education <u>OR</u> History of Modern Education	8%	
			*Child Development <u>OR</u> Application of Development in Learning Contexts	8%	
			Introduction to Education (<i>not TAG approved</i>)	8%	
			Young Children with Exception Needs (<i>not TAG approved</i>)	8%	
		Educational Psychology Applied to Early Childhood (<i>not TAG approved</i>)	8%		
FOREIGN LANGUAGE	Two-Year Institutions		Four-Year Institutions		
	<i>Course Name</i>	<i>Frequency</i>	<i>Course Name</i>	<i>Frequency</i>	
	n/a		n/a		
MAJOR COURSES	Two-Year Institutions		Four-Year Institutions		
	<i>Course Name</i>	<i>Frequency</i>	<i>Course Name</i>	<i>Frequency</i>	
	*Introduction to Education/Teaching	100%	*Introduction to Education	50%	
	*Educational Psychology	100%	*Education Psychology	58%	
	*Individuals with Exceptionalities	100%	*Individuals with Exceptionalities	58%	
	*Families, Communities, and Schools	50%	*Families, Communities, and Schools	50%	
	*Educational Psychology	Child Development (<i>not TAG approved</i>) <u>OR</u> Adolescent Development	50%	*Early Childhood Development	33%
	*Individuals with Exceptionalities	Instructional Planning	50%	*Individuals with Exceptionalities <u>OR</u> Inclusion	8%
	*Early Childhood Development	Classroom Management	50%	Early Childhood Development (<i>not TAG approved</i>)	8%
	*Families, Communities, and Schools			Family & Community Relationship (<i>not TAG approved</i>)	8%
			Educational Psychology in Early Childhood	8%	
			Individuals with	8%	

¹⁶ Required by BGSU, Central State, OSU, Shawnee State, U of Akron, UT, and YSU.

			Exceptionalities in Early Childhood	
			Math Instruction	100%
			Science Instruction	92%
			Social Studies Instruction	75%
			Assessment Related	67%
			Literacy Related	75%
			Classroom Management	42%
			Instruction (non-specific)	25%
			Educational Technology	58%
ELECTIVES	Two-Year Institutions		Four-Year Institutions	
	<i>Course Name</i>	<i>Frequency</i>	<i>Course Name</i>	<i>Frequency</i>
	n/a		n/a	

Early Childhood Education (Pre-Kindergarten Associate)

Two-Year Institutions

16 (AAS)¹⁷

Two-Year Institutions		
	<i>Course Name</i>	<i>Frequency</i>
MATHEMATICS GENERAL EDUCATION	Business Math	31%
	Statistics	19%
	Survey of College Mathematics	13%
	Any Course	13%
	Mathematics for Ed majors	13%
	Mathematics for Elementary Teachers	6%
	Elementary Topics in Mathematics	6%
Two-Year Institutions		
	<i>Course Name</i>	<i>Frequency</i>
ARTS AND HUMANITIES GENERAL EDUCATION	Any Course	25%
	None	31%
	Ethics	19%
Two-Year Institutions		
	<i>Course Name</i>	<i>Frequency</i>
SOCIAL SCIENCES GENERAL EDUCATION	Introduction to Psychology	88%
	Introduction to Sociology	13%
	None	6%
<u>Recommended Courses</u> Introduction to Psychology		
Two-Year Institutions		
	<i>Course Name</i>	<i>Frequency</i>
NATURAL AND PHYSICAL SCIENCE GENERAL EDUCATION	Any Course	38%
	None	38%
	Human Biology	13%
	Introduction to Biology	6%
	1 among several general electives from other categories	6%
Two-Year Institutions		
	<i>Course Name</i>	<i>Frequency</i>
OTHER GENERAL EDUCATION COURSES		
Two-Year Institutions ¹⁸		
	<i>Course Name</i>	<i>Frequency</i>
CORE: PRE-MAJOR REQUIREMENTS	*Early Childhood Development	6%
	Early Childhood Curriculum	6%
	Social, Emotional Development and Curriculum	6%
	Creative Curriculum	6%
	Language and Literacy Experiences	6%
	Infant and Toddler Curriculum	6%
Two-Year Institutions		
	<i>Course Name</i>	<i>Frequency</i>
FOREIGN LANGUAGE	n/a	
Two-Year Institutions		
	<i>Course Name</i>	<i>Frequency</i>
MAJOR COURSES		

¹⁷ COTC, Cincinnati State, Clark, Columbus State, Edison, Hocking, Lakeland, Lorain, North Central, Northwest, Owens, Rhodes, Rio, Sinclair, Southern State, and Stark

¹⁸ Required by Columbus State Community College.

	<i>Course Name</i>	<i>Frequency</i>
TAG Courses		
*Introduction to Education	*Introduction to Education	94%
	*Educational Psychology	81%
*Educational Psychology	*Individuals with Exceptionalities	94% ¹⁹
	*Early Childhood Development	75%
*Individuals with Exceptionalities	*Families, Communities, and Schools	94%
	Introduction to Early Childhood Education	19%
*Early Childhood Development	Individuals with Exceptionalities (<i>not TAG approved</i>)	13%
	Child Development (<i>not TAG approved</i>)	6%
*Families, Communities, and Schools	Families, Communities, and Schools (<i>not TAG approved</i>)	6%
CTAG Courses		
Introduction to Early Childhood Education	Educational Technology	75%
	Infant and Toddler related	56%
Health, Safety, and Nutrition	Assessment and Observation	56%
	Classroom Management	50%
Infant and Toddler Curriculum	Literacy	50%
	Nutrition related	38%
Two-Year Institutions		
ELECTIVES	<i>Course Name</i>	<i>Frequency</i>
	n/a	

¹⁹ Lakeland required this in its old program. Updated program doesn't require it. But it is included in the count.

Early Childhood Education – Birth through 8 Years²⁰

Four-Year Institutions

2 (1 dual Pre-K-3rd Grade and Birth-Age 3) (BSEd)²¹

Four-Year Institutions		
MATHEMATICS GENERAL EDUCATION	Course Name	Frequency
	Elementary Topics in Mathematics	50%
	Mathematics for Early Childhood Teachers	50%
Four-Year Institutions		
ARTS AND HUMANITIES GENERAL EDUCATION	Course Name	Frequency
	Any Course	100%
Four-Year Institutions		
SOCIAL SCIENCES GENERAL EDUCATION	Course Name	Frequency
<u>Recommended Courses</u> Introduction to Psychology (General)	*Early Childhood Development	50%
	Introduction to Early Childhood Education	50%
	Survey of United States History or Politics in the US	50%
	Any Course	50%
	Four-Year Institutions	
NATURAL AND PHYSICAL SCIENCE GENERAL EDUCATION	Course Name	Frequency
	Physical World, Physics, or Color, Light and Sound	50%
	Astronomy and Lab	50%
	Biology related choices	50%
	Introduction to Geology	50%
	Any Course	50%
Four-Year Institutions		
OTHER GENERAL EDUCATION COURSES	Course Name	Frequency
	n/a	
Four-Year Institutions ²²		
CORE: PRE-MAJOR REQUIREMENTS	Course Name	Frequency
	*Introduction to Education	50%
	Young Children with Exceptional Needs (<i>not TAG approved</i>)	50%
	Educational Psychology Applied to Early Childhood (<i>not TAG approved</i>)	50%
Four-Year Institutions		
FOREIGN LANGUAGE	Course Name	Frequency
	n/a	
Four-Year Institutions		
MAJOR COURSES	Course Name	Frequency
<u>TAG Courses</u> *Introduction to Education *Educational Psychology *Individuals with	*Education Psychology	50%
	*Individuals with Exceptionalities	50%
	*Families, Communities, and Schools	50%
	Play and Creativity/Creative and Expressive Arts	100%
	Children's Literature	100%
	Literacy and Reading	100%

²⁰ 0 two-year institutions with AA or AS degrees. Applied degrees are listed in a separate table.

²¹ BGSU and OU

²² Required by BGSU and OU.

Exceptionalities *Early Childhood Development *Families, Communities, and Schools	Teaching Math/Science/Social Studies in Early Childhood	100%
	Technological Applications in Education/Instructional and Assistive Tech	100%
	Classroom Management	50%
	Authentic Assessment in Early Childhood Education	50%
	Principles and Practice of Curriculum in Early Childhood	50%
Four-Year Institutions		
ELECTIVES	<i>Course Name</i>	<i>Frequency</i>
	n/a	

Early Childhood Education

Early Childhood Education		
	Two-Year Institution	Two-Year Institution
	<i>1 Birth-Age 8 (AAS)²³</i>	<i>1 Infancy-Age 5 (AAS)²⁴</i>
MATHEMATICS GENERAL EDUCATION	Two-Year Institution	Two-Year Institution
	<i>Course Name</i>	<i>Course Name</i>
	Any Course	Any Course
ARTS AND HUMANITIES GENERAL EDUCATION	Two-Year Institution	Two-Year Institution
	<i>Course Name</i>	<i>Course Name</i>
	Philosophy or Ethics	None
SOCIAL SCIENCES GENERAL EDUCATION	Two-Year Institution	Two-Year Institution
	<i>Course Name</i>	<i>Course Name</i>
	Introduction to Psychology	Introduction to Psychology
	Introduction to Sociology	
<u>Recommended Courses</u> Introduction to Psychology (General)		
NATURAL AND PHYSICAL SCIENCE GENERAL EDUCATION	Two-Year Institution	Two-Year Institution
	<i>Course Name</i>	<i>Course Name</i>
	Any Course	Human Biology
OTHER GENERAL EDUCATION COURSES	Two-Year Institution	Two-Year Institution
	<i>Course Name</i>	<i>Course Name</i>
CORE: PRE-MAJOR REQUIREMENTS	Two-Year Institution	Two-Year Institution
	<i>Course Name</i>	<i>Course Name</i>
	n/a	n/a
FOREIGN LANGUAGE	Two-Year Institution	Two-Year Institution
	<i>Course Name</i>	<i>Course Name</i>
	n/a	n/a
MAJOR COURSES	Two-Year Institution	Two-Year Institution
	<i>Course Name</i>	<i>Course Name</i>
	Introduction to Early Childhood Education (<i>not TAG approved</i>)	*Introduction to Education
	*Education Psychology	*Education Psychology
	*Individuals with Exceptionalities	*Individuals with Exceptionalities
	*Introduction to Education	*Early Childhood Development
	Introduction to Child Development (<i>not TAG approved</i>)	
	*Educational Psychology	*Families, Communities, and Schools
	Families, Communities, and Schools (<i>not TAG approved</i>)	
	Educational Technology	Early Childhood Education Student Teaching Seminar
	*Individuals with Exceptionalities	Child Behavior and Guidance
	Observation and Assessment	Practicum
	Practicum	Human Diversity in Education
*Early Childhood Development	Experience with Young Children in Early Childhood Settings	
Abnormal Psychology		
Child Health, Safety and Nutrition	Language and Literacy/Art and Creative Expression/Math and Science Inquiry/Music & Movement in an Integrated Curriculum	
*Families, Communities, and Schools	Infant/Toddler Development, Relationships, and Programs	
Literature related		
ELECTIVES	Two-Year Institution	Two-Year Institution

²³ Belmont

²⁴ Cuyahoga

	<i>Course Name</i>	<i>Course Name</i>
	n/a	n/a