

# ACADEMIC PATHWAYS



**Sinclair College - Associate of Arts Degree  
To  
University of Dayton - Bachelor of Science in Education  
Major - Middle Childhood Education OR  
Middle Childhood Education/Intervention Specialist**

SUBJECT CODE	COURSE NUMBER	SINCLAIR CREDIT HOUR	COURSE TITLE	UD COURSE #	UD CREDIT HOUR
BIO	1111	4	General Biology I	BIO 101+101L	4
COM COM	2206 or 2211	3	Interpersonal Communication Effective Public Speaking	CMM 320 or CMM 351	3
ENG	1101	3	English Composition I	ENG 100	3
ENG	1201	3	English Composition II	ENG 200	3
HIS HIS	1101 or 1102	3	United States History I United States History II	HST 251 or HST 252	3
HIS	1112	3	Western Civilization II	HST 103	3
MAT MAT	1445 or 1450	3-4	Quantitative Reasoning Introductory Statistics (MAT 1450 Required for Mathematics Concentration)	MTH 114 or MTH 207	3
PHI PHI	2205 or 2206	3	Introduction to Philosophy Introduction to Ethics	PHL 103	3
PHY	1100	4	Introduction to Physics	SCI 190+190L	4
PSY	1100	3	General Psychology	PSY 101	3
REL REL	1111 or 1112	3	Eastern Religions Western Religions	REL 103	3
SCC	1101	1	First Year Experience	Elective (See Sinclair Advisor)	1
SOC	1101	3	Introduction to Sociology	SOC 101	3
		3	<b>Ohio Transfer Module Social &amp; Behavioral Sciences Course</b> (Select one that is not Psychology)	UD Elective (See UD Advisor)	3
		3	Approved Common Academic Program (CAP) Art Elective	(See UD Advisor)	3
<b>TOTAL</b>		<b>45-46</b>			<b>45</b>

- Students must meet with the University of Dayton advisor before acceptance into this program.
- HIS 1111 will be transferred to the University of Dayton as HST 1XX effective Fall 2018.
- COM 2206 or 2211 will meet the communication requirement at the University of Dayton with the completion of the Associate Degree. This applies to UD-Sinclair Academy students only.

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- PSY 1100 or SOC 1101 will meet the social science integrated course requirement at the University of Dayton with the completion of the Associate Degree.
- 124 hours minimum are required for BSE. Required GPA at the time of the Associate Degree is 3.0.
- 54 semester hours must be taken at a 4-year college or university, and the last 30 semester hours must be taken at the University of Dayton.
- Hours may change based on changes in licensure and/or program requirements.
- Students are strongly recommended to begin their University of Dayton programs fall term.
- Conflicts of times of courses may result in course changes in the last four terms at the University of Dayton.
- It is recommended that students take at least 15 hours per semester at Sinclair.

Students must select Sinclair courses from TWO of the following concentration areas to fulfill the remaining hours (20) for the Associate Degree and for University of Dayton courses to be taken in four (4) semesters.

## SOCIAL STUDIES CONCENTRATION

SUBJECT CODE	COURSE NUMBER	SINCLAIR CREDIT HOUR	COURSE TITLE	UD COURSE #	UD CREDIT HOUR
ECO ECO	2180 or 2160	3	Principles of Microeconomics Principles of Macroeconomics	ECO 203 or ECO 204	3
GEO	1102	4	Physical Geography	GEO 103	3
HIS HIS	1101 or 1102	3	United States History I United States History II	HST 251 or HST 252	3
PLS	1120	3	American Federal Government	POL 201	3
<b>TOTAL</b>		<b>13</b>			<b>12</b>
			<b>One Additional Course Required at UD</b>		<b>3</b>

## READING/LANGUAGE ARTS CONCENTRATION

SUBJECT CODE	COURSE NUMBER	SINCLAIR CREDIT HOUR	COURSE TITLE	UD COURSE #	UD CREDIT HOUR
LIT	2211 or 2212	3	American Literature I American Literature II	ENG 303 or ENG 304	3
LIT LIT	2217 or 2234 or	3	<b>Select One Course:</b> Images of Women in Literature Literature of Africa, Asia, & Latin America	ENG 2XX or ENG 2XY or	3
LIT	2236		African-American Literature	ENG 2XZ	
LIT	2230	3	Great Books of Western World	ENG 2XX	3

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SUBJECT CODE	COURSE NUMBER	SINCLAIR CREDIT HOUR	COURSE TITLE	UD COURSE #	UD CREDIT HOUR
<b>TOTAL</b>		<b>9</b>			<b>9</b>
			<b>One Additional Course Required at UD</b>		<b>3</b>

## MATHEMATICS CONCENTRATION COURSES TO BE COMPLETED AT SINCLAIR

SUBJECT CODE	COURSE NUMBER	SINCLAIR CREDIT HOUR	COURSE TITLE	UD COURSE #	UD CREDIT HOUR
MAT	1410	4	Numerical Concepts for Teachers	MTH 214	3
MAT	1420	4	Algebra & Data Analysis for Teachers	MTH 215	3
MAT	1430	4	Geometry and Measurement for Teachers	MTH 270	3
<b>TOTAL</b>		<b>12</b>			<b>9</b>
			<b>3 Additional Courses Required at UD</b>		<b>9</b>

## MATHEMATICS CONCENTRATION COURSES TO BE COMPLETED AT UD

SUBJECT CODE	COURSE NUMBER	COURSE TITLE	UD CREDIT HOUR
MTH	216	Calculus Concepts & Applications	3
MTH	266	Discrete & Finite Mathematics for Middle School Teachers	3
MTH	295	Historical Roots of Elementary Mathematics	3
<b>TOTAL</b>			<b>9</b>

## SCIENCE CONCENTRATION COURSES TO BE COMPLETED AT SINCLAIR

SUBJECT CODE	COURSE NUMBER	SINCLAIR CREDIT HOUR	COURSE TITLE	UD COURSE #	UD CREDIT HOUR
AST	1111	3	The Solar System	PHY 250	3
AST	1117	1	Lab for the Solar System	PHY 2XXL	1
BIO	2225	4	Ecology	BIO 2XX	4
CHE	1311	4	College Chemistry I	SCI 220+220L	4
GLG	1101	4	Physical Geology	GEO 115+115L	4
<b>TOTAL</b>		<b>16</b>			<b>16</b>

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The following coursework is required to complete the BSE Degree at the University of Dayton:

## FALL SEMESTER THIRD YEAR

SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOUR
EDT	110 & 110L	The Profession of Teaching & Lab	3
EDT	222 & 222L	Mid. Childhood to Young Adult Dev. In a Diverse Society & Lab	3
EDT	321 & 321L	Classroom Environment for Middle Childhood & Lab	3
EDT	340 & 340L	<b>CAP Diversity &amp; Social Justice &amp; Integrative)</b> Educating Diverse Student Populations & Lab	3
EDT	350	Foundations of Literacy Through Literature	3
		Concentration	3
<b>TOTAL</b>			<b>18</b>

## SPRING SEMESTER THIRD YEAR

SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOUR
EDT	305	<b>(CAP Adv. PHL &amp; Practical Ethical Action)</b> Philosophy & History of American Education	3
EDT	425 & 425L	Middle School Principles and Practices & Lab (Lab Required for Middle Childhood Education Only, Not for Middle Childhood Education/Intervention Specialist)	3
EDT	450	Phonics, Spelling and Vocabulary	3
EDT	455	Reading, Writing and Assessment in the Content Areas – K-12	3
EDT	441 & 441L	<b>Concentration</b> or (EDT 441 and Lab for MC/IS) Adapt. Content Stand. for Students w/ Special Needs	3
		CAP Faith Traditions /Advanced Philosophical or Religious Studies	3
<b>TOTAL</b>			<b>18</b>

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## FALL SEMESTER FOURTH YEAR

SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOUR
EDT EDT EDT EDT	426 427 428 429	<b>Select Two Methods Courses:</b> Reading/Language Arts for Middle Childhood Math for Middle Childhood Science for Middle Childhood Social Studies for Middle Childhood	6
EDT	452 & 452L	Digital Literacies, ELL, & Content Reading Strategies & Lab	3
EDT	442 & 442L	<b>Concentration</b> or (EDT 442 & Lab for MC/IS) Assessment: Mild/Moderate	2-3
EDT	444	<b>Concentration</b> or (EDT 444 for MC/IS) Instructional Strategies: Mild/Moderate	3
<b>TOTAL</b>			<b>14-15</b>

## SPRING SEMESTER FOURTH YEAR

SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOUR
<b>Middle Childhood Education</b>			
EDT	423	<b>(CAP Capstone)</b> Middle Childhood Capstone Seminar	3
EDT	474	Student Teaching - Middle Childhood	12
<b>TOTAL</b>			<b>15</b>
<b>Middle Childhood Education/Intervention Specialist</b>			
EDT	423	<b>(CAP Capstone)</b> Middle Childhood Capstone Seminar	3
EDT	474	Student Teaching - Middle Childhood	9
EDT	476	Student Teaching - Intervention Specialist	6
<b>TOTAL</b>			<b>18</b>

- Review your DegreeWorks audits with your UD academic advisor to fully understand the remaining degree requirements and specific course options.

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## MIDDLE CHILDHOOD EDUCATION/INTERVENTION SPECIALIST

This program may require additional courses from the University of Dayton.

Please note that the Mathematics Concentration requires the three (3) additional courses to be completed at the University of Dayton. While the Mathematics Concentration can also be a concentration for the Middle Childhood/Intervention Specialist Program, it would require three additional math courses to be taken at the University of Dayton beyond the four semesters of coursework listed for the Middle Childhood Program.

The following is required to be completed at the University of Dayton for the Middle Childhood/Intervention Specialist Program:

SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOUR
EDT	441 & 441L	Adapt. Content Stand. for Students w/ Special Needs & Lab	3
EDT	442 & 442L	Assessment: Mild/Moderate & Lab	2-3
EDT	444	Instructional Strategies: Mild/Moderate	3
		Additional Student Teaching Hours	