

# ACADEMIC PATHWAYS



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

SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS	UD COURSE #
BIO	1111	General Biology I	4	SCI 230+230L
COM	2206 or 2211*	Interpersonal Communication Effective Public Speaking	3	CMM 320 or CMM 351
ECO ECO PLS PSY SOC	2160, 2180, 1120, 1100, or 1145	Principles of Macroeconomics Principles of Microeconomics American Federal Government General Psychology Introduction to Cultural Anthropology	3	ECO 204, ECO 203, POL 201, PSY 101, or ANT 150
ENG	1101	English Composition I	3	ENG 100
ENG	1201	English Composition II	3	ENG 200
HIS	1112	Western Civilization II	3	HST 103
HIS	2217	Survey of East Asian History	3	HST 260
MAT MAT	1445 or 1450	Quantitative Reasoning Introductory Statistics (Required for Mathematics concentration)	3-4	MTH 114 or MTH 207
MUS THE	1123 or 1105	World Music Introduction to Theatre	3	MUS 303 or THR 105
PHI	2205 or 2206	Introduction to Philosophy Introduction to Ethics	3	PHL 103
PHY	1100	Introduction to Physics	4	SCI 190 & 190L
REL REL	1111 or 1112	Eastern Religions Western Religions	3	REL 103
SCC	1101	First Year Experience	1	EDT 109 or Elective Hour (See Advisors)
SOC	1101**	Introduction to Sociology	3	SOC 101
SOC	2215	Race and Ethnicity	3	SOC 328
<b>TOTAL</b>			<b>45-46</b>	

- **\*COM 2206 or 2211 will meet the communication requirement at the University of Dayton with the completion of the Associate Degree. This exception applies to only UD-Sinclair Academy students. Consult with your UD advisor if you are eligible for this exception.**
- **\*\*SOC 1101 will meet the social science integrated course requirement at the University of Dayton with the completion of the Associate Degree.**
- **Students must meet with the advisor before acceptance into this program.**

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- 124 hours minimum are required for BSE. Required GPA at the time of the Associate Degree is 3.0.
- 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.
- 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.

Students may select from the following concentration area courses at Sinclair to fulfill the remaining hours for the Associate Degree.

## READING/LANGUAGE ARTS CONCENTRATION

SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS	UD COURSE #
ENG	2245	Introduction to Linguistics	3	ENG 2XX
LIT	2211 or 2212	American Literature I American Literature II	3	ENG 303 or ENG 304
LIT LIT LIT	2217 or 2234 or 2236	<b>Select One Course:</b> Images of Women in Literature Literature of Africa, Asia, and Latin America African-American Literature	3	ENG 2XX ENG 2XY ENG 2XZ
LIT	2230	Great Books of Western World	3	ENG 2XX
<b>TOTAL</b>			<b>12</b>	

## MATHEMATICS CONCENTRATION

SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS	UD COURSE #
MAT	1410	Numerical Concepts for Teachers	4	MTH 2XX
MAT	1420	Algebra & Data Analysis for Teachers	4	MTH 2XY
MAT	1430	Geometry and Measurement for Teachers	4	MTH 2XZ
<b>TOTAL</b>			<b>12</b>	

- It is important to complete all three mathematics courses at Sinclair College.
- Three additional mathematics courses will be taken at UD.

## SCIENCE CONCENTRATION

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

## SOCIAL STUDIES CONCENTRATION

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

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 HOURS
EDT	110	The Profession of Teaching	3
EDT	110L	The Profession of Teaching Laboratory	0
EDT	222	Middle Childhood to Young Adult Development in a Diverse Society	3
EDT	222L	Middle Childhood to Young Adult Development in a Diverse Society Laboratory	0
EDT	321	Classroom Environment for Middle Childhood	3
EDT	321L	Classroom Environment for Middle Childhood Laboratory	1
EDT	350	Foundations of Literacy Through Literature	3

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SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
		Concentration	3
<b>TOTAL</b>			<b>16</b>

## SPRING SEMESTER THIRD YEAR

SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
EDT	305	<b>(CAP Adv. PHL &amp; Practical Ethical Action)</b> Philosophy & History of American Education	3
EDT	340	<b>(CAP Diversity &amp; Social Justice &amp; Integrative)</b> Educating Diverse Student Populations in Inclusive Settings	3
EDT	340L	Educating Diverse Student Populations in Inclusive Settings Laboratory	0
EDT	425	Middle School Principles and Practices	3
EDT	425L	Middle School Principles and Practices Laboratory	0
EDT	450	Phonics, Spelling and Vocabulary	3
EDT	458	Reading, Writing and Assessment – Middle Childhood	3
		Concentration	3
<b>TOTAL</b>			<b>18</b>

## FALL SEMESTER FOURTH YEAR

SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS	
EDT	452	Digital Literacies, ELL, & Content Reading Strategies	3	
EDT	426	<b>Select Two Methods Courses:</b> Reading/Language Arts for Middle Childhood	6	
EDT	427			Math for Middle Childhood
EDT	428			Science for Middle Childhood
EDT	429			Social Studies for Middle Childhood
EDT	458L	Middle Level (4-9) Field Internship	1-2	
		Concentration	3	

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		CAP Advanced Philosophical or Religious Studies	3
<b>TOTAL</b>			<b>16-17</b>

## SPRING SEMESTER FOURTH YEAR

SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
EDT	423	<u>(CAP Capstone)</u> Middle Childhood Capstone Seminar	3
EDT	474	Student Teaching- Middle Childhood	12
<b>TOTAL</b>			<b>15</b>

## CONCENTRATION COURSES TO BE COMPLETED AT UD:

### MATHEMATICS CONCENTRATION

SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS
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>

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