

# ACADEMIC PATHWAYS



**Sinclair Community 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 HOUR	UD COURSE #
SCC	1101	First Year Experience	1	EDT 109
COM	2211	Effective Public Speaking or Interpersonal Communication	3	CMM 100
ENG	1101	English Composition I	3	ENG 100
ENG	1201	English Composition II	3	ENG 200
REL REL	1111 1112	<u>Multicultural Elective</u> Eastern Religions or Western Religions	3	REL 103
MAT MAT	1440 1450	<u>OTM Mathematics</u> Excursions in Mathematics or Introductory Statistics (Required for Mathematics concentration)	3 4	MTH 114 MTH 207
HIS HIS PHI PHI	1111 1112 2205 2206	<u>OTM Arts and Humanities Elective</u> Western Civilization I or Western Civilization II and Introduction to Philosophy or Introduction to Ethics	3 3	HST 103 PHL 103
MUS	1123	World Music	3	MUS 303
BIO PHY	1111/1117 1100/1110	<u>OTM Natural and Physical Sciences</u> General Biology I with Lab Introduction to Physics with Lab	4 4	SCI 230 SCI 190
PSY	1100	<u>OMT Social and Behavioral Sciences</u> General Psychology  Select 2 courses to meet program requirement if possible. (See social studies courses. For example, select American Fed. Gov. Social Studies)	3 3 3	PSY 101
EDU	2297	The Profession of Teaching & Lab	3	EDT 110

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Students should select from two the following concentrations to complete 60 hours of requirements for the Associate of Arts Degree. All remaining courses will need to be taken at UD to complete BSE degree requirements.

## SOCIAL STUDIES CONCENTRATION

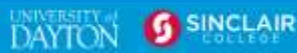
SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOUR	UD COURSE #
PLS	1120	American Federal Government	3	POL 201
SOC	1145	Introduction to Social Anthropology	3	ANT 150
HIS	1101	United States History I	3	HST 251
GEO	1102	Physical Geography	4	GEO 103
ECO	2160	Principles of Macroeconomics	3	ECO 204
HIS	2217	Survey of East Asian History	3	HST 260
TOTAL			19	

## READING/LANGUAGE ARTS

NOTE: Some required courses for this concentration are fulfilled through requirements for the Associate of Arts Degree

SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOUR	UD COURSE #
LIT	2212	American Literature II	3	ENG 304
LIT	2230	Great Books of Western World	3	ENG 2XT
LIT LIT LIT	2236 2234 2217	<u>Select one:</u> African-American Literature or Literature of Africa, Asia, and Latin America or Images of Women in Literature	3	ENG 2XT  ENG 2XT
ENG	2245	Introduction to Linguistics	3	ENG 2XT
TOTAL			12	

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## MATHEMATICS

NOTE: Some required courses for this concentration are fulfilled through requirements for the associate of Arts Degree

SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOUR	UD COURSE #
MAT	1450	Introductory to Statistics (May have been completed as a requirement for the Associate Degree)	3	MTH 207
MAT	1410	Numerical Concepts for Teachers	4	MTH 214
MAT	1420	Algebra & Data Analysis for Teachers	4	MTH 215
MAT	1430	Geometry and Measurement for Teachers	4	MTH 270
MAT	1460	Finite Math for Business Analysis	4	MTH 1XX
TOTAL			16	

## SCIENCE

NOTE: Some Required courses for this Concentration are fulfilled through requirements for the Associate of Arts Degree.

SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOUR	UD COURSE #
CHE	1111/1151	Intro to Chemistry with Lab	4	SCI 220
AST	1111/1117	The Solar System with Lab	3	PHY 250
GLG	1201	General Geology II	4	GEO 116
BIO	2225	Ecology	4	BIO 395
TOTAL			15	

The following additional coursework will be required to complete the BSE, Integrated Language Arts program at the University of Dayton:

SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOUR
MTH	216	Calculus Concepts and Applications	3
MTH	295	Historical Roots of Elementary Math	3
GEO	204	Geology for Teachers	3
		Gender Course: HST 351, PSY 443, SOC 322 or 332	3
EDT	222 & L	Middle Childhood to Young Adult Dev in a Diverse Society	3
EDT	305	(CAP Advanced Philosophy and CAP Practical Ethical Action) Philosophy and History of American Education	3
EDT	321 & L	Classroom Environment for Middle Childhood/Lab	4

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EDT	340 & L	(CAP Diversity and Social Justice and CAP Integrative) Educating Diverse Student Populations & Lab	3
EDT	350	Foundations of Literacy with Literature	3
EDT	425 & L	Middle School Principles and Practices/ Lab	4
<u>Select 2</u> EDT EDT EDT EDT	426 427 428 429	Reading/LA for Middle Childhood Math for Middle Childhood Science for Middle Childhood Social Studies for Middle Childhood	6
EDT	450	Phonics, Spelling and Vocabulary	3
EDT	452	Digital Literacies, ELL, and Content Reading Strategies	3
EDT	458	Reading, Writing, and Assessment for Middle Childhood	3
EDT	458L	MCE Middle Level Internship	1
EDT	423	(CAP Capstone) Middle Childhood Capstone Seminar	3
EDT	474	Student Teaching- Middle Childhood	12
		(CAP Advanced Religious Studies; CAP Advanced Historical Studies; CAP Natural Science if not taken at SCC)	
TOTAL			64

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. 124 hours minimum are required for BSE. Required GPA at the time of the Associates Degree is 3.0. Hours may change based on licensure program requirements.