

# ACADEMIC PATHWAYS



**Sinclair College - Associate of Science Degree  
To  
University of Dayton – Bachelor of Science in Education  
Major - Pre-Physical Therapy**

SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOURS	UD COURSE #
BIO	1171	Principles of Biology I	5	BIO 151+151L
BIO	1272	Principles of Biology II	5	BIO 152+152L
CHE	1211	General Chemistry I	5	CHM 1GF+1GFL
CHE	1221	General Chemistry II	5	CHM 1GS+1GSL
COM	2206 or 2211	Interpersonal Communication Effective Public Speaking	3	CMM 320 or CMM 351
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 Eastern Asia	3	HST 260
MAT	1450	Introductory Statistics	4	MTH 207
PHI	2205 or 2206	Introduction to Philosophy Introduction to Ethics	3	PHL 103
PSY	1100	General Psychology	3	PSY 101
PSY	2200	Lifespan Human Development	3	PSY 251
REL	1111 or 1112	Eastern Religions Western Religions	3	REL 103
SCC	1101	First Year Experience	1	Elective Credit (See Sinclair Advisor)
		<b>Ohio Transfer Module Social and Behavioral Science Course</b> (Select one that is not Psychology)	3	Elective Credit (See Sinclair Advisor)
<b>TOTAL</b>			<b>55</b>	
Students may select from the following courses at Sinclair to fulfill the remaining semester hours for the Associate Degree.				
MAT	2270	Calculus & Analytic Geometry I	5	MTH 168
PHY	1141	College Physics I	4	PHY 201+201L
PHY	1142	College Physics II	4	PHY 202+202L
		Approved Arts Course	3	CAP Arts Elective (See UD Advisor)
<b>TOTAL</b>			<b>16</b>	

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- HIS 1111 will be transferred to the University of Dayton as HST 1XX effective Fall 2018.
- It is recommended that students take at least 15 hours per semester at Sinclair.
- 54 semester hours must be taken from a four-year college or university, and the last 30 semester hours must be taken at the University of Dayton.
- Completion of both CHE 1211 and CHE 1221 are required for transfer credit to fulfill Chemistry requirements.
- 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.
- PSY 1100 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.
- 123 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.
- Students are strongly recommended to begin their University of Dayton programs fall term.

**THE FOLLOWING COURSEWORK IS REQUIRED TO BE COMPLETED AT THE UNIVERSITY OF DAYTON.**

**(The sequence will change to accommodate courses not taken at Sinclair.)**

## FALL SEMESTER THIRD YEAR

SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOUR
HSS	114	Intro to Health Professions	2
HSS	117 or 121	Personal & Community Health Fitness for Life	2-3
HSS	201	Medical Terminology	2
HSS	295	Nutrition and Health	3
HSS	305	Human Anatomy	3
HSS	305L	Human Anatomy Lab	1
		CAP Advanced Philosophical or Religious Studies	3
<b>TOTAL</b>			<b>16-17</b>

## SPRING SEMESTER THIRD YEAR

SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOUR
HSS	220	Adapted Physical Activity	3

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SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOUR
HSS	307	Human Physiology	3
HSS	307L	Human Physiology Lab	1
HSS	465	Pre-Physical Therapy Seminar	3
PSY	363, 366, 368, 422, or 435	Abnormal Psychology Health Psychology Community Psychology Biopsychology Human Factors	3
		CAP Crossing Boundaries: Practical Ethical Action and Advanced Philosophical Studies	3
<b>TOTAL</b>			<b>16</b>

## FALL SEMESTER FOURTH YEAR

SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOUR
HSS	408	Physiology of Exercise	3
HSS	408L	Physiology of Exercise Lab	1
HSS	409	Kinesiology	3
HSS	409L	Kinesiology Lab	1
		CAP Diversity & Social Justice	3
		Advisor Approved Electives	6
<b>TOTAL</b>			<b>17</b>

## SPRING SEMESTER FOURTH YEAR

SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOUR
HSS	428	Capstone: Research in Health Sciences	3
		Advisor Approved Electives	9
<b>TOTAL</b>			<b>12</b>

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