

# ACADEMIC PATHWAYS



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

SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOUR	UD COURSE #
ACC	1210	Intro to Financial Accounting	3.0	ACC 207
ACC	1220	Intro to Managerial Accounting	3.0	ACC 208
BIO	1171	Principles of Biology I	5.0	BIO 151/L
BIO	1272	Principles of Biology II	5.0	BIO 152/L
CHE	1211**	General Chemistry I w/ Lab	5.0	CHM 1GF/L
CHE	1221**	General Chemistry II w/ Lab	5.0	CHM 1GS/L
COM	2211*	Effective Public Speaking	3.0	CMM 351
ENG	1101	English Composition I	3.0	ENG 100
ENG	1201	English Composition II	3.0	ENG 200
HIS	1112	Western Civilization II	3.0	HST 103
HIS	2217	Survey of Eastern Asia	3.0	HST 260
MAT	1450	Introductory Statistics	4.0	MTH 207
PHI	2205	Intro to Philosophy	3.0	PHL 103
PSY	1100	General Psychology	3.0	PSY 101
PSY	2200	Lifespan Human Development	3.0	PSY 251
REL	1111or	Eastern Religions or	3.0	REL 103
REL	1112	Western Religions		
SCC	1101	First Year Experience	1.0	HSS 101
SOC	1101	Introduction to Sociology	3.0	SOC 101
		Total Hours	<b>61</b>	

- **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.**
- **\*COM 2211 will meet the communication requirement at the University of Dayton with the completion of the Associates Degree.**
- **\*\*Completion of both CHE 1211 and CHE 1221 are required for transfer credit to fulfill Chemistry requirements.**
- **HIS 2217 is recommended to be taken at Sinclair.**
- **A summer internship is required at the completion of the program.**

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

## Fall Term Junior Year

SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOUR
HSS	112	Intro to Exercise Science	2
HSS	121	Fitness for Life	2
HSS	305	Human Anatomy	3
HSS	305L	Human Anatomy Lab	1
HSS	201	Medical Terminology	2
HSS	295	Nutrition and Health	3
		CAP Advanced Philosophical or Religious Studies	3
<b>TOTAL</b>			<b>16</b>

## Spring Term Junior Year

SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOUR
HSS	307	Human Physiology	3
HSS	307L	Human Physiology Lab	1
HSS	320	Essentials of Strength Conditioning	3
HSS	335	Intro to Athletic Training	3
		CAP Practical Ethical Action and Advanced Philosophical Studies	3
		CAP Arts Elective	3
<b>TOTAL</b>			<b>16</b>

## Fall Term Senior Year

SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOUR
ENG	373	Writing for Health Professions	3
HSS	408	Physiology of Exercise	3
HSS	408L	Physiology of Exercise Lab	1
HSS	409	Kinesiology	3
HSS	409L	Kinesiology Lab	1
HSS	285	Field Experience	2
		CAP Diversity & Social Justice	3
<b>TOTAL</b>			<b>16</b>

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## Spring Term Senior Year

SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOUR
HSS	428	Capstone: Research in Health Sciences	3
HSS	422	Exercise for Special Populations	3
HSS	448	Safety and Law	3
HSS	491	Internship	3
		Advisor Approved Electives	3
<b>TOTAL</b>			<b>15</b>

## Summer Term after Spring Term Senior Year

SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOUR
HSS	491	Internship	3
<b>TOTAL</b>			<b>3</b>