

# 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*	Introduction to Financial Accounting	3	ACC 207
ACC	1220*	Introduction to Managerial Accounting	3	ACC 208
BIO	1171	Principles of Biology I	5	BIO 151/L
BIO	1272	Principles of Biology II	5	BIO 152/L
CHE	1211**	General Chemistry I	5	CHM 1GF/L
CHE	1221**	General Chemistry II	5	CHM 1GS/L
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	1111or 1112	Eastern Religions Western Religions	3	REL 103
SCC	1101	First Year Experience	1	HSS 101
SOC	1101****	Introduction to Sociology	3	SOC 101
<b>TOTAL</b>			<b>61</b>	

- **Students must meet with the advisor before acceptance into this program.**
- **125 hours minimum are required for BSE. Required GPA at the time of the Associate 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.**
- **\*Completion of both ACC 1210 and 1220 (UD’s ACC 207 and 208) will satisfy ACC 200 requirement at UD.**
- **\*\*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.**
- **\*\*\*\*SOC 1101 will meet the social science integrated course requirement at the University of Dayton with the completion of the Associate Degree.**

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- The program also includes advisor approved electives.
- A summer internship (HSS 491) is required at the completion of the program.

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

## FALL SEMESTER THIRD YEAR

SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOUR
HSS	112	Intro to Exercise Science	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	307	Human Physiology	3
HSS	307L	Human Physiology Lab	1
HSS	320 or 321	Essentials of Strength Conditioning Essentials of Personal Training	3
HSS	335	Intro to Athletic Training	3
		CAP Crossing Boundaries: Practical Ethical Action and Advanced Philosophical Studies	3
		CAP Arts Elective	3
<b>TOTAL</b>			<b>16</b>

## FALL SEMESTER FOURTH YEAR

SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOUR
ENG	366, 372,	<b>(Writing Requirement)</b> Health Literacy and Social Justice Business and Professional Writing	3

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SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOUR
	373, or 375	Writing in the Health Professions Writing for the Web	
HSS	285	Field Experience	2
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
<b>TOTAL</b>			<b>16</b>

## SPRING SEMESTER FOURTH YEAR

SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOUR
HSS	422	Exercise for Special Populations	3
HSS	428	Capstone: Research in Health Sciences	3
HSS	448	Safety and Law	3
		Advisor Approved Electives	6
<b>TOTAL</b>			<b>15</b>

## SUMMER SEMESTER AFTER SPRING SEMESTER FOURTH YEAR

SUBJECT CODE	COURSE NUMBER	COURSE TITLE	CREDIT HOUR
HSS	491	Internship	1
<b>TOTAL</b>			<b>1</b>

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