



Appendix A

Degree Map/Transfer Pathway



Associate of Science to Bachelor of Arts in Biology: Exercise Science Concentration

The Exercise Science concentration is designed to prepare students interested in continuing their education through a graduate program to earn an advanced degree in physical therapy.

4 Year Degree Planner

First Year at Cuyahoga Community College			
Fall Semester	Credits	Spring Semester	Credits
BIO 1500 Principles of Biology I	4	BIO 1510 Principles of Biology II	4
CHEM 1010 Introduction to Inorganic Chemistry	4	ENG 1020/102H College Composition II	3
COMM 1010 Fundamentals of Speech Comm.	3	MATH 1410 Elementary Probability & Statistics I	3
DIET 1050 Sports Nutrition	3	PSY 1010 General Psychology	3
ENG 1010/101H College Composition I	3	¹ Elective (choose a course from below)	3
	17		16
Second Year at Cuyahoga Community College			
Fall Semester	Credits	Spring Semester	Credits
CHEM 1300 General Chemistry I	4	ANTH 1010 Cultural Anthropology	3
CHEM 130L General Chemistry Laboratory I	1	CHEM 1310 General Chemistry II	4
MATH 1580 Precalculus	5	CHEM 131L General Chemistry Laboratory II	1
PHYS 1210 College Physics I	4	PHIL 1010/101H Introduction to Philosophy	3
		PHYS 1220 College Physics II	4
	14		15
Total minimum credits earned at Tri-C	60	Associate of Arts Degree Awarded	
First Year at Notre Dame College			
Fall Semester	Credits	Spring Semester	Credits
BI 307 Cell and Molecular Biology & Laboratory	4	BI 325 Exercise Physiology for Majors	3
CH 211 Organic Chemistry I	3	CH 214 Organic Chemistry II	3
CH 213 Organic Chemistry Laboratory I	1	CH 214 Organic Chemistry Laboratory II	1
HP 115 Exercise and Conditioning	3	HP 153 Care and Prevention of Athl. Injuries	3
Theological Inquiry	3	HP 330 Health Psychology	3
		Elective (300/400 Level)	3
	14		16
Second Year at Notre Dame College			
Fall Semester	Credits	Spring Semester	Credits
BI 300 Human Anatomy and Physiology I	3	BI 302 Human Anatomy and Physiology II	3
BI 301 Human Anatomy and Physiology Laboratory I	1	BI 303 Human Anatomy and Physiology Laboratory II	1
CH 305 Biochemistry I	3	BI 483 Coordinating Seminar	1
CH 306 Biochemistry Laboratory I	1	BI 495 Internship	3
PH 480 Current Ethical Problems and Positions	3	HP 350 Applied Kinesiology	3
Elective	3	TH 450 Social Justice: Issues and Action	3
	14		14
Total minimum credits earned at both institutions	120	Bachelor of Arts Degree Awarded	

Additional Information:

Assumptions: college-level readiness in MATH and ENG.

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¹ (NDC Literary Inquiry Core): ENG 2310, 2320, 2350, 2360, 2410, 2420, 2430, 2510, 2520, 2601, 2700, 2710, 2730

This Transfer Pathway completes the Associate of Arts degree, which must total at least 60 semester credits and includes 36 credits of the Ohio Transfer 36 (OT36), which are approved Tri-C general education requirements. OT36 details can be found at <https://www.ohiohighered.org/Ohio-Transfer-36>.