## **Cleveland State University**

## Bachelor of Science in Exercise Science

# **Curriculum Sheet (Effective Fall 2025)**

First Year										
Fall Semester	Credits	Major	Core	Spring Semester	Credits	Major	Core			
Inquiry Launch Elective	3		IL	Research & Professional Writing Elective	3		RPW			
Finding Your Voice Elective	3		FYV	Global Human Perpectives Elective	3		GHP			
Human Culture & Creativity Elective	3		HCC	Diversity in Society Elective	3		DiS			
Formal & Quantitative Reasoning Elective	3		QFR	HED 210 Healthy Lifestyle Choices	3	Х				
PSY 101 Intro to Psychology	3	Х	SHB	EXS 205 Intro to Exercise Science	3	Х				
				PES Physical Skill Course #1	1	Х				
Semester Total	15			Semester Total	16					

Second Year										
Fall Semester	Credits	Major	Core	Spring Semester	Credits	Major	Core			
BIO 266/267 Anatomy & Physiology I / lab	4	Х	SI	BIO 268/269 Anatomy & Physiology II / lab	4	Х	SI			
Approved HSHP Elective #1	3	Х		Data & Digital Literacy Elective	3		DDL			
HSC 205 Social & Cultural Determinants of Health										
OR SOC 250	3	Х	DiS	Approved HSHP Elective #2	3	Х				
General Elective	3			HED 360 Health Prom. In the Workplace	3	Х				
PES Physical Skill Course #2	1	Х		EXS 315 Group Exercise Instruction	3	Х				
Semester Total	14			Semester Total	16					

Third Year										
Fall Semester	Credits	Major	Core	Spring Semester	Credits	Major	Core			
EXS 495 Training and Conditioning	3	Х		EXS 475 Nutrition and Physical Activity	3	Х	WAC			
HED 450 Theories of Health Behavior	3	Х		EXS 470 Ex. Testing and Prescription	3	Х				
EXS 322 Anatomical Kinesiology	3	Х		HSHP Approved Elective #3	3	Х				
EXS 324 Physical Fitness	2	Х		EXS 494 Biomechanics	3	Х				
EXS 325/326 Physiology of Exercise / lab	4	Х		EXS 328 Legal/Admin of PE/Sport	3	Х	WAC			
Semester Total	15			Semester Total	15					

Fourth Year										
Fall Semester	Credits	Major	Core	Spring Semester	Credits	Major	Core			
EXS 439 Therapeutic Recreation/Disability	3	Х		EXS 480 Internship	8	Х				
EXS 472 Physiology and Aging	3	Х		PES Physical Skill Course #3	1	Х				
EXS 471 Ex. Programs for Special Pops	3	Х		General Elective	3					
EXS 415 Evaluation in HHP	3	Х		General Elective	2					
African-American History & Culture Elective	3		AAHC							
Semester Total	15			Semester Total	14					
Degree Total hours: 120 hours										

Assumptions: College-level readiness in Math and English; no Foreign Language Deficiency

### College / Program Notes:

The plan above is a suggested guide to ensure that all Core Curriculum, College, University, and Major requirements are met within 4 years of study. Students may deviate from the suggested placement of Core Curriculum courses.

\* General Electives ensure that a student accumulates the minimum credit hour totals needed for graduation. Students must have a **minimum of 120 total credit hours**, of which a **minimum of 24 credit hours must be upper division** (300 or 400-level courses). Depending upon other elective choices made, students may not need as many general electives as indicated above, or may need additional electives.

**Core Curriculum Key:** QFR = Quantitative & Formal Reasoning (one course)

IL = Inquiry Launch (one course)

RPW = Research & Professional Writing (one course, C or better required)

<u>FYV = Finding Your Voice (one course, C or better required)</u>
HCC = Human Culture & Creativity (one course)

SHB = Society & Human Behavior (one course) WAC/SPAC = Writing/Speaking Across the Curriculum Req (2 courses, one in the major)

SI = Scientific Inquiry (two courses, one lab credit)

AAHC = African-American History & Culture (one course)

GHP = Global Human Perspectives (one course)

DiS = Diversity in Society (one course)

\*\* Inquiry Launch requirement is waived for transfer students.

DDL = Data & Digital Literacy (one course, can be satisfied by a second FQR course)

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#### **Cleveland State University**

# Bachelor of Science in Exercise Science: Pre-Physical Therapy Track

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# **Curriculum Sheet (Effective Fall 2025)**

First Year										
Fall Semester	Credits	Major	Core	Spring Semester	Credits	Major	Core			
Inquiry Launch Elective	3		IL	COH 102 Writing in Health Prof (recommended)	3		RPW			
Finding Your Voice Elective	3		FYV	STA 347 Applied Statistics <b>OR</b> PSY 317	3	Х				
EXS 205 Intro to Exercise Science	3	Х		PSY 101 Intro to Psychology	3	Х	SHB			
STA 147 Statistical Concepts	3	Х	QFR	HED 210 Healthy Lifestyle Choices	3	Х				
CHM 251/256 College Chemistry I/Lab	4	Х	SI	CHM 252/257 College Chemistry II/Lab	4	Х	SI			
				PES Physical Skills Course #1	1	Х				
Semester Total	16			Semester Total	17					

Second Year									
Fall Semester	Credits	Major	Core	Spring Semester	Credits	Major	Core		
BIO 266/267 Anatomy & Physiology I / lab	4	Х		BIO 268/269 Anatomy & Physiology II / lab	4	Х			
BIO 200/201 Introductory Biology I/Lab	4	Х		PHY 222 College Physics II	5	Х			
PHY 221 College Physics I	5	Х		EXS 315 Group Exercise Instruction	3	Х			
Global Human Perspectives Elective	3		GHP	HED 360 Health Prom. In the Workplace	3	Х			
				PES Physical Skills Course #2	1	Х			
Semester Total	16			Semester Total	16				

Third Year										
Fall Semester	Credits	Major	Core	Spring Semester	Credits	Major	Core			
EXS 495 Training and Conditioning	3	х		HSC 205 Social & Cultural Determinants of Health <b>OR</b> SOC 250	3	Х	DiS			
HED 450 Theories of Health Behavior	3	Х		EXS 470 Ex. Testing and Prescription	3	Х				
EXS 322 Anatomical Kinesiology	3	Х		PHL 240 Health Care Ethics	3	Х	НСС			
EXS 324 Physical Fitness	2	Х		EXS 494 Biomechanics	3	Х				
EXS 325/326 Physiology of Exercise / lab	4	Х		African-American History & Culture Elective	3		AAHC			
Semester Total	15			Semester Total	15					

Fourth Year										
Fall Semester	Credits	Major	Core	Spring Semester	Credits	Major	Core			
EXS 439 Therapeutic Recreation/Disability	3	Х		EXS 480 Internship	8	Х				
EXS 472 Physiology and Aging	3	Х		Data & Digital Literacy Elective	3		DDL			
EXS 471 Ex. Programs for Special Pops	3	Х		EXS 328 Legal/Admin or PE/Sport	3	Х	WAC			
EXS 415 Evaluation in HHP	3	Х		PES Physical Skill Course #3	1	Х				
EXS 475 Nutrition and Physical Activity	3	Х	WAC							
Semester Total	15			Semester Total	15					
Degree Total hours: 125 hours										

Assumptions: College-level readiness in Math and English; no Foreign Language Deficiency

### College / Program Notes:

The plan above is a suggested guide to ensure that all Core Curriculum, College, University, and Major requirements are met within 4 years of study. Students may deviate from the suggested placement of Core Curriculum courses.

^It is recommended to take HSC 475/457 Gross Anatomy/Lab prior to starting the DPT program. Students can take these courses over the summer or as a post-baccalaureate student.

\* General Electives ensure that a student accumulates the minimum credit hour totals needed for graduation. Students must have a **minimum of 120 total credit hours**, of which a **minimum of 24 credit hours must be upper division** (300 or 400-level courses). Depending upon other elective choices made, students may not need as many general electives as indicated above, or may need additional electives.

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