

Bachelor of Science in
Exercise Science
Clinical Exercise Emphasis
with
Physical Therapy Prerequisites ¹

Fall Semester – Year One	credits	Winter Semester- Year One	credits
BIO 120: General Biology I (<i>Gen Ed</i>)	4	BMS 208: Human Anatomy	3
CHM 109: Introductory Chemistry (<i>Gen Ed</i>)	5	CHM 231: Introduction to Organic Chem.	4
MOV 101: Foundations of Physical Edu.	3	MTH 122: College Algebra (<i>Gen Ed</i>)	3
MTH 110: Algebra	4	MOV 102: First Aid	2
		WRT 150: Strategies in Writing	4
<i>Total</i>	16	<i>Total</i>	16
Fall Semester – Year Two	credits	Winter Semester – Year Two	credits
CHM 232: Biological Chemistry	4	BMS 105: Basic Nutrition	3
MTH 123: Trigonometry	3	BMS 290/291: Human Physiology/Lab	4
PED 217: Principles of Athletic Training	3	MOV 304: Physiology of Activity	3
PSY 101: Intro. Psychology (<i>Gen Ed</i>)	3	STA 215: Introductory Applied Statistics	3
Gen Ed.*	3	Gen Ed	3
<i>Total</i>	16	<i>Total</i>	16
Spring Semester		Summer Semester	
PHY 220: General Physics I	5	PHY 221: General Physics II	5
Fall Semester – Year Three	credits	Winter Semester – Year Three	credits
MOV 300: Kinesiology	3	Major Elective ²	3
MOV 320: Fitness Assess. And Exercise Rx.	3	MOV 309: Measurement and Evaluation	2
MOV 321: Exercise Testing Lab	1	MOV 420: Lab Practicum in MOV Science	2
MOV 365: Clinical Exercise Science	3	PSY 310: Behavior Modification	3
Gen Ed. or Theme	3	Gen Ed., Theme, or WRT 305 ³	3
Gen Ed. or Theme	16	Gen Ed. or Theme	3
<i>Total</i>		<i>Total</i>	16
Spring Semester		Summer Semester	
BMS 309: Lab in Human Anatomy	1	PSY 364: Life Span Developmental Psych.	3
Gen Ed. or Theme	3		
Fall Semester – Year Four	credits	Winter Semester – Year Four	Credits
MOV 470: Exercise for Special Populations	3	Major Elective	3
MOV 475: Fieldwork in Movement Science	3	MOV 490: Internship in Movement Science	6-12
MOV 495: Professionalism in Exercise Sci.	3		
Gen Ed. or Theme	3		
Gen Ed. or Theme	3	<i>Total</i>	
<i>Total</i>	15		16

Notes:

* The Physical Therapy program requires students to take one of the following courses: SOC 201, SOC 280, OR ANT 204. All three courses are part of the general education program.

¹ The Physical Therapy program at GVSU is a Clinical Doctorate degree which requires the completion of a nationally accredited bachelor's degree prior to the start of the program. No specific major is required.

² Students need to meet with their Exercise Science faculty advisor to discuss appropriate electives.

³ Students who pass the WRT 305 exam have room to take a Gen Ed, Theme, or elective course in this semester.

Special Notes:

- A. This is a **general** curriculum guide and will not work for everyone, especially those students who have AP or CLEP credit.
- B. Courses that have (*Gen Ed*) written after them are classes that are required in the major and also fulfill a section of the general education program.
- C. Remember to fulfill your 2 SWS requirements; 1 can be taken in the general education program and 1 in your major.
- D. Some classes are in multiple sections within the general education. If you take a course that can be counted in two categories, you can open up 1-2 more spots for major electives.
- E. You must have a minimum of **120 credits** to graduate from Grand Valley State University.

Students majoring in Exercise Science are encouraged to meet with an advisor in the Movement Science department (616-331-3515) for their undergraduate program while also meeting with an advisor in the College of Health Professions (616-331-3356) to discuss the admission requirements for the Physical Therapy program.

