

Exercise Science (2011-2012)

Clinical Exercise Science Emphasis with GVSU PT requirements

This is a **general curriculum** guide and is not applicable to every student and is not a replacement for meeting with your advisor.

-Student needs MTH 110 prerequisite-

Fall Semester – Year One	credits	Winter Semester – Year One	credits
BIO 120: General Biology I (<i>Gen Ed</i>)	4	BMS 208: Human Anatomy¹	3
CHM 109: Introductory Chemistry (<i>Gen Ed</i>)	4	CHM 231: Introductory Organic Chemistry	4
MTH 110: Algebra	4	PSY 101: Introductory Psychology (<i>Gen Ed</i>)	3
MOV 101: Foundations of Physical Ed	3	WRT 150: Strategies in Writing	4
		MTH 122: College Algebra (<i>Needed PHY 220</i>)	3
<i>Total</i>	<i>15</i>	<i>Total</i>	<i>17*</i>
Fall Semester – Year Two	credits	Winter Semester – Year Two	credits
CHM 232: Biological Chemistry	4	BMS 105: Basic Nutrition	3
STA 215: Intro Applied Statistics (<i>Gen Ed</i>)	3	MOV 304: Physiology of Activity¹	3
BMS 290: Human Physiology Lecture	3	PED 217: Principles of Athletic Training.	3
BMS 291: Human Physiology Lab	1	MOV 309: Measurement and Evaluation	2
MTH 123: Trigonometry (<i>Needed PHY 220</i>)	3	Gen Ed.	3
Gen Ed.	3		
<i>Total</i>	<i>17*</i>	<i>Total</i>	<i>15</i>
Spring Semester – Year Three	credits	Summer Semester – Year Three	credits
PHY 220: General Physics I	5	PHY 221: General Physics II	5
<i>Note: PHY 220 and 221 substituted for PHY 200*</i>		<i>Note: PHY 220 and 221 substituted for PHY 200*</i>	
Fall Semester – Year Three	credits	Winter Semester – Year Three	credits
BMS 306: Advanced Human Nutrition ²	3	BMS 415: Nutrition and Physical Performance ²	3
MOV 300: Kinesiology	3	MOV 420: Lab Practicum in Movement Sci.¹	2
MOV 320: Fitness Assess. and Exercise Rx¹	3	PSY 310: Behavior Modification	3
MOV 321: Exercise Testing Lab	1	MOV 102: First Aid	2
MOV 365: Clinical Exercise Physiology	3	Gen Ed.	3
Gen Ed. or Theme	3	Gen Ed. or Theme	3
<i>Total</i>	<i>16*</i>	<i>Total</i>	<i>16*</i>
Fall Semester – Year Four	credits	Winter Semester – Year Four	credits
MOV 470: Exercise for Special Populations	3	MOV 490: Internship in Movement Science¹	6-12
MOV 475: Fieldwork in Movement Science¹	2		
MOV 495: Professionalism in Exercise Sci. (<i>SWS</i>)	3		
Gen Ed. or Theme	3		
Gen Ed. or Theme	3		
Gen Ed.	3		
<i>Total</i>	<i>17*</i>	<i>Total</i>	<i>6-12</i>

***The block tuition rate is for 12-15 credits. You will pay additional tuition for any credits over 15.**

Additional Courses for PT Admission: 1) BMS 309 Laboratory In Human Anatomy; 2) PSY 364 Life Span Developmental Psychology; 3) SOC 201 Introduction to Sociology (*Gen Ed*) or SOC 280 Social Problems (*Gen Ed*) or ANT 204 Introduction to Cultural Anthropology (*Gen Ed*)

Notes:

¹ Courses that are bolded have to be taken in sequence

² Students can substitute courses for BMS 306 and BMS 415 after consultation with their Exercise Science Advisor.

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. Complete a total of two courses with an *SWS* attribute. The two *SWS* courses may not be taken from the same department or school. One must be from outside the student's major unit.

D. Theme classes need to come from three different disciplines within the chosen theme. Only one course may be at the 100/200 level.

It is imperative to meet with your faculty advisor or an advisor in the CLAS Academic Advising Center early in your career.

The CLAS Academic Advising Center is located in C-1-140 MAK, 616-331-8585.

Online at: <http://www.gvsu.edu/clasadvising>

Prepared by CLAS Academic Advising Center – 3/9/2011