

# Exercise Science (2012-2013)

## Clinical Exercise Science Emphasis

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
<b>BIO 120: General Biology I</b> ( <i>Gen Ed</i> ) <sup>1</sup>	<b>4</b>	<b>BMS 208: Human Anatomy</b> <sup>1</sup>	<b>3</b>
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
<i>Total</i>	<i>15</i>	<i>Total</i>	<i>14</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	<b>MOV 304: Physiology of Activity</b> <sup>1</sup>	<b>3</b>
BMS 290: Human Physiology Lecture	3	PHY 200: Physics for Life Sciences	4
BMS 291: Human Physiology Lab	1	MOV 309: Measurement and Evaluation	2
Gen. Ed	3	PED 217: Principles of Athletic Training <sup>3</sup>	3
<i>Total</i>	<i>14</i>	<i>Total</i>	<i>15</i>
Spring Semester – Year Three	credits	Summer Semester – Year Three	credit
Gen Ed. or Theme	3	Gen Ed.	3
Fall Semester – Year Three	credits	Winter Semester – Year Three	credits
BMS 306: Advanced Human Nutrition <sup>2</sup>	3	BMS 415: Nutrition and Physical Perf. <sup>2</sup>	3
MOV 300: Kinesiology	3	<b>MOV 420: Lab Practicum in Movement Sci.</b> <sup>1</sup>	<b>2</b>
<b>MOV 320: Fitness Assess. and Exercise Rx</b> <sup>1</sup>	3	PSY 310: Behavior Modification	3
<b>MOV 321: Exercise Testing Lab</b> <sup>1</sup>	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	<b>MOV 490: Internship in Movement Science</b> <sup>1</sup>	<b>6-12</b>
<b>MOV 475: Fieldwork in Movement Science</b> <sup>1</sup>	<b>2</b>		
MOV 495: Professionalism in Exercise Sci. ( <i>SWS</i> )	3		
Gen Ed. or Theme	3		
Gen. Ed. or Theme	3		
<i>Total</i>	<i>14</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.**

### Notes:

<sup>1</sup>Courses that are bolded have to be taken in sequence

<sup>2</sup>Students can substitute courses for BMS 306 and BMS 415 after consultation with their Exercise Science Faculty Advisor.

<sup>3</sup>PED 217 will be listed in Banner as MOV 217 and MOV 218 (lab) starting in the Fall 2013 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. Complete a total of two courses with an *SWS* attribute.

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 – 1/25/12