

Bachelor of Science (B.S.)
Exercise Science
 Exercise Science in Health Care Emphasis

YEAR ONE			
BIO 120 General Biology I (Gen Ed LS)	4	BMS 250 Anatomy & Physiology I	4
EXS 195 Introduction to Exercise Science	3	Prerequisite: BIO 120 or BMS 202	
MTH 110 Algebra	4	BMS 105 Basic Nutrition	4
Prerequisite: MTH 097 or GVSU placement test		CHM 109 – Introductory Chemistry (Gen Ed PS)	4
PSY 101 Introductory Psychology (Gen Ed SBS #1)	3	WRT 150 Strategies in Writing (Gen Ed Writing)	3
<i>Total</i>	<i>14</i>	<i>Total</i>	<i>15</i>
YEAR TWO			
BMS 251 Anatomy & Physiology II	4	MOV 304 Introduction to Exercise Physiology	3
Prerequisite: BMS 250		Prerequisite: BMS 251	
CHM 230 [Emphasis]	4	PHY 200 Physics for Life Sciences [Emphasis]	4
Prerequisite: CHM 109		EXS 209 Research Methods in Ex & Health Sciences	3
EXS 220 Ex Instruction & Leadership	3	Prerequisite: STA 215	
Prerequisite: EXS 195		MOV 300 Kinesiology	3
STA 215 Introductory Applied Statistics (Gen Ed Math)	3	Prerequisite: BMS 250	
Prerequisite: MTH 110 or equivalent		MOV 217 Modern Principles of Athletic Training	2
Gen Ed (SBS#2)	3		
<i>Total</i>	<i>17</i>	<i>Total</i>	<i>15</i>
YEAR THREE			
EXS 320 Exercise Testing and Prescription⁵	3	BMS 223 Infectious Human Disease [Emphasis]	3
Prerequisite: MOV 304; EXS 321 is a co-requisite		EXS 470 Exercise for Special Populations	3
EXS 321 Exercise Testing Lab⁵	2	Prerequisite: EXS 320 and EXS 321	
Prerequisite: MOV 304; EXS 320 is a co-requisite		Gen Ed (Historical Perspectives)	3
BIO 328 Biomedical Ethics [Emphasis]	3	Emphasis Elective # 2	3
Gen Ed (Global Perspectives)	3	Issues # 1	3
Emphasis Elective # 1	3	Prerequisite: Junior Standing and WRT 150	
<i>Total</i>	<i>14</i>	<i>Total</i>	<i>15</i>
YEAR FOUR			
EXS 495 Professionalism in Exercise Science	3	EXS 490 Internship in Exercise Science	6
Gen Ed (U.S. Diversity)	3	Prerequisite: EXS 320/321 B- or higher and EXS 470	
Emphasis Elective # 3	3	Gen Ed (Art)	3
Emphasis Elective # 4	3	Gen Ed (Phil & Lit)	3
Issues # 2	3	SWS # 2	3
<i>Total</i>	<i>15</i>	<i>Total</i>	<i>15</i>

The block tuition rate is for 12-15 credits. You will pay additional tuition for more than 15 credits.

Graduation Requirements

- Earn 120 credit hours at minimum of 2.0 GPA – 58 credit hours at 4-yr institution and last 30 credit hours at GVSU;
- Complete all components of the General Education program;
- Complete two supplemental writing skills (SWS) courses after WRT 150, each with minimum C grade.
- For more information, visit the CLAS Academic Advising Center – MAK C-1-140 (<http://www.gvsu.edu/clasadvising>)