

# Biomedical Sciences (2008-2009)

## *Nutrition 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 is starting in MTH 110-

<b>Fall Semester – Year One</b>	<b>credits</b>	<b>Winter Semester- Year One</b>	<b>credits</b>
BIO 120: General Biology I ( <i>Gen Ed</i> )	4	CHM 115: Principles of Chemistry I	5
MTH 110: Algebra	4	MTH 122: College Algebra ( <i>Gen Ed</i> )	3
BMS 105: Basic Nutrition	3	WRT 150: Strategies in Writing	4
Gen Ed.	3	Gen Ed.	3
<b>Total</b>	<b>14</b>	<b>Total</b>	<b>15</b>
<b>Spring Semester – Year One</b>		<b>Summer Semester – Year One</b>	
CHM 116: Principles of Chemistry II	5	MTH 123: Trigonometry	
<b>Fall Semester – Year Two</b>	<b>credits</b>	<b>Winter Semester – Year Two</b>	<b>credits</b>
CHM 241: Organic Chemistry for Life Science I	4	CHM 242: Organic Chemistry for Life Science II	4
BMS 208: Human Anatomy	3	BMS 290/291: Human Physiology w/lab	4
STA 215: Intro Applied Statistics ( <i>Gen Ed</i> )	3	BMS 301: Intro to Research in BMS	3
Gen Ed.	3	Gen Ed.	3
<b>Total</b>	<b>14</b>	<b>Total</b>	<b>16</b>
<b>Spring Semester – Year Two</b>			
CHM 232 or CHM 461	4		
<b>Fall Semester – Year Three</b>	<b>credits</b>	<b>Winter Semester – Year Three</b>	<b>credits</b>
BMS 306: Advanced Human Nutrition	3	BMS 212/213: Introductory Microbiology	4
PHY 220: General Physics I	5	BMS 307: Advanced Clinical Nutrition	3
Gen Ed. or Theme	3	BMS 407: Nutrition in the Life Cycle	3
Gen Ed. or Theme	3	PHY 221: General Physics II	5
<b>Total</b>	<b>14</b>	<b>Total</b>	<b>15</b>
<b>Fall Semester – Year Four</b>	<b>credits</b>	<b>Winter Semester – Year Four</b>	<b>Credits</b>
BIO 355: Human Genetics <b>or</b> BIO 375/376: Genetics/ Genetics Lab	3	BMS 404: Community Nutrition	3
WRT 305: Writing in the Disciplines <sup>1</sup>	4	BMS 415: Nutrition and Physical Performance	3
Gen Ed. or Theme	3	BMS 495: (SWS) Concepts in Wellness	3
Gen Ed. or Theme	3	Gen Ed. or Theme	3
	3	Gen Ed. or Theme	3
<b>Total</b>	<b>15-16</b>	<b>Total</b>	<b>15</b>

**Notes:**

<sup>1</sup> Students who pass out of WRT 305 have room to take a GenEd, 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 gen ed program and 1 in your major.
- D. Some classes are in multiple sections within the gen ed. 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 **120 credits** to graduate from Grand Valley State University.

**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 – 8/13/08