

Biomedical Sciences (2011-2012)

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 needs MTH 110 prerequisite-

Fall Semester – Year One	credits	Winter Semester- Year One	credits
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	3
BMS 105: Basic Nutrition	3	WRT 150: Strategies in Writing	4
Gen Ed.	3	Gen Ed.	3
Total	14	Total	15
Spring Semester – Year One	credits	Summer Semester – Year One	credits
CHM 116: Principles of Chemistry II	5	MTH 123: Trigonometry	3
Fall Semester – Year Two	credits	Winter Semester – Year Two	credits
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 Biomedical Sciences	3
Gen Ed.	3	Gen Ed.	3
Total	14	Total	16*
Spring Semester – Year Two	credits		
CHM 232: Biological Chemistry OR	4		
CHM 461: Biochemistry I	4		
Fall Semester – Year Three	credits	Winter Semester – Year Three	credits
BMS 306: Advanced Human Nutrition ¹	3	BMS 212/213: Introductory Microbiology	4
PHY 220: General Physics I	5	BMS 307: Advanced Clinical Nutrition ²	3
Gen Ed. Or Theme	3	BMS 407: Nutrition in the Life Cycle ²	3
Gen Ed. Or Theme	3	PHY 221: General Physics II	5
Total	14	Total	15
Fall Semester – Year Four	credits	Winter Semester – Year Four	credits
BIO 355: Human Genetics OR	3	BMS 404: Community Nutrition ²	3
BIO 375/376: Genetics/ Genetics Lab	4	BMS 415: Nutrition and Physical Performance ³	3
Elective	3	BMS 495: Concepts in Wellness (SWS)	3
Gen Ed. or Theme	3	Gen Ed. Or Theme	3
Gen Ed. or Theme	3	Gen Ed. Or Theme	3
Total	15-16*	Total	15

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

Notes:

¹ BMS 306 is only offered fall and summer semesters.

² BMS 307, 407, and 404 are only offered winter semester.

³ BMS 415 is only offered winter and summer semesters.

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.

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 – 3/8/2011