

Biomedical Sciences (2009-2010)

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-

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 (<i>Gen Ed</i>)	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		Summer Semester – Year One	
CHM 116: Principles of Chemistry II	5	MTH 123: Trigonometry	
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 BMS	3
Gen Ed.	3	Gen Ed.	3
Total	14	Total	16
Spring Semester – Year Two			
CHM 232 or CHM 461	4		
Fall Semester – Year Three	credits	Winter Semester – Year Three	credits
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
Total	14	Total	15
Fall Semester – Year Four	credits	Winter Semester – Year Four	Credits
BIO 355: Human Genetics	3	BMS 404: Community Nutrition	3
or		BMS 415: Nutrition and Physical Performance	3
BIO 375/376: Genetics/ Genetics Lab	4	BMS 495: (SWS) Concepts in Wellness	3
WRT 305: Writing in the Disciplines ¹	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

Notes:

¹Students who pass out of WRT 305 have room to take a GenEd, Theme, or elective course in this semester.

Special Notes:

- This is a **general** curriculum guide and will not work for everyone, especially those students who have AP or CLEP credit.
- 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.
- Remember to fulfill your 2 SWS requirements; 1 can be taken in the gen ed program and 1 in your major.
- 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.
- 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 – 8/4/09