

Geology-Chemistry (2010-2011)

General

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
GEO 111: Exploring the Earth (<i>Gen Ed</i>)	4	GEO 112: Earth History	5
MTH 110: Algebra	4	CHM 115: Principles of Chemistry II	5
WRT 150: Strategies in Writing	4	MTH 122: College Algebra (<i>Gen Ed</i>)	4
Gen Ed.	3		
Total	15	Total	14
Fall Semester – Year Two	credits	Winter Semester – Year Two	credits
GEO 211: Mineralogy	4	CHM 241: Organic Chemistry for Life Sci I	4
MTH 123: Trigonometry	3	GEO 212: Petrology	5
CHM 116: Principles of Chemistry II	5	MTH 201: Calculus I	5
Gen Ed.	3	Gen Ed	3
Total	15	Total	17
Fall Semester – Year Three	credits	Winter Semester – Year Three	credits
CHM 222: Quantitative Analysis	3	GEO 312: Sedimentation-Stratigraphy	4
PHY 230: Principles of Physics I	5	CHM 225: Instrumental Analysis I	3
GEO 445: Introduction to Geochemistry ²	4	WRT 305: Writing in the Disciplines ¹	3
Gen Ed.	3	Gen Ed. or Theme	3
		Gen Ed. or Theme	3
Total	15	Total	16
Fall Semester – Year Four	credits	Winter Semester – Year Four	credits
CHM 351: Intro to Physical Chemistry	3	CHM 352: Applied Physical Chemistry	1
CHM 491: Chemistry Seminar I	0	CHM 491: Chemistry Seminar II	1
GEO 445: Introduction to Geochemistry ²	1	GEO 495: Global Tectonics	3
GEO 485: Geology Seminar	3	Gen Ed. or Theme	3
GEO 311: Structural Geology	3	Gen Ed. or Theme	3
Gen Ed. or Theme	3	Gen Ed. or Theme	3
Gen Ed. or Theme	3		
Total	16	Total	14

Notes:

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

² This course is offered in the Fall semester of even-numbered years.

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 geochemistry electives.
- Geo-Chemistry majors are encouraged to take one of the following themes: Theme 02, 07, or 11.
- 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 – 2/4/10