



**Suggested Curriculum Guide for Geology, B.S. Professional Concentration**

**Freshman (1<sup>st</sup> Semester) 18 hrs**

GSD 101	3
† GLY Restricted Elective #1	3
Gen. Ed. 1A (ENG 101)	3
Gen. Ed. 3A (Arts)	3
Gen. Ed. 5B (Soc. & Behav. Sci.)	3
Gen. Ed. 6 (Diversity)	3

**Freshman (2<sup>nd</sup> Semester) 17 hrs**

† GLY Restricted Elective #1	3
‡ MAT 122 (or higher) (fulfills Gen. Ed. 2)	5
Gen. Ed. 1B (ENG 102)	3
Gen. Ed. 1C (Oral Comm.)	3
Gen. Ed. 6 (Diversity)	3

**Sophomore (1<sup>st</sup> Semester) 14-16 hrs**

‡ CHE 111/111L (fulfills Gen. Ed. 4)	4
GLY 309	4
‡ PHY 101 or 131 or 201 (fulfills Gen. Ed. 4)	3-5
Gen. Ed. 5A (History)	3

**Sophomore (2<sup>nd</sup> Semester) 16 hrs**

GEO 353	3
GLY 409*	4
Gen. Ed. 3B (Humanities)	3
Free Elective	3
Free Elective	3

**Junior (1<sup>st</sup> Semester) 14 hrs**

GLY 410	4
GLY 415	4
Free Elective	3
Free Elective	3

**Junior (2<sup>nd</sup> Semester) 14-16 hrs**

GLY 456	3
GLY 420	4
GLY 450	3
Free Elective	3
Free Elective	1-3

**Senior (1<sup>st</sup> Semester) 12 hrs**

GLY 315	3
GLY 498	3
‡ GEO/GLY Restricted Elective #2	3
Free Elective (upper division) Free Elective	3

**Senior (2<sup>nd</sup> Semester) 12 hrs**

GLY 499	3
GLY 535	3
‡ GEO/GLY Restricted Elective #2	3
Free Elective	3

**UNIVERSITY GRADUATION REQUIREMENTS.....39 hours**

General Education.....	36 hours
Foundations in Learning (GSD 101; waived for transfers with 30+ hrs) .....	3 hours

**MAJOR REQUIREMENTS**

**Core Courses ..... 41 hours**

GLY 309♣, GEO 353, GLY 409♣, GLY 410♣, GLY 415, GLY 420, GLY 450W♣, GLY 498 and GLY 499 OR GLY 451, GLY 535♣

†PLUS SIX (6) HOURS selected from the following (restricted elective 1):

GLY 104, GLY 107, GLY 108, GLY 109, GEO 210

**Concentration Requirements..... 12 hours**

GEO 456, GLY 315♣

‡PLUS SIX (6) HOURS selected from the following (restricted elective 2):

GEO 302W, GEO 315, GEO 325, GEO 343, GEO 351, GEO 453, GEO 455, GEO 458, GEO 501, GLY 210, GLY 303, GLY 351, GLY 408, GLY 460, GLY 480, GLY 482, GLY 580

**Supporting Course Requirements.....3-5 hours**

CHE 111, CHE 111L, MAT 122 (or higher), PHY 101 or PHY 131 or \*PHY 201

**Free Electives..... 23-25 hours**

**Total Curriculum Requirements ..... 120 hours**