

The schedule below is an **EXAMPLE** of how you can arrange your class schedule.  
 Please consult your advisor for specific changes that may need to be made.

	Fall Semester		Spring Semester	
<b>Freshman Year</b>	SCO 100P	1	† GLY Restricted Elective #1	3
	† GLY Restricted Elective #1	3	° MAT 122 (or higher) (fulfills Gen. Ed. 2)	5
	Gen. Ed. 1A (ENG 101)	3	Gen. Ed. 1B (ENG 102)	3
	Gen. Ed. 3A (Arts)	3	Gen. Ed. 1C (Oral Comm.)	3
	Gen. Ed. 5B (Soc. & Behav. Sci.)	3	Gen. Ed. 6 (Diversity)	3
	Gen Ed. 6 (Diversity)	3		
	<b>TOTAL</b>	<b>16</b>	<b>TOTAL</b>	<b>17</b>
<b>Sophomore Year</b>	°CHE 111/111L (fulfills Gen. Ed. 4)	4	GEO 353	3
	GLY 309*	4	GLY 409*	4
	°PHY 101 or 131 or 201 (fulfills Gen. Ed. 4)	3-5	Gen. Ed. 3B (Humanities)	3
	Gen. Ed. 5A (History)	3	Free Elective	3
			Free Elective	3
	<b>TOTAL</b>	<b>14-16</b>	<b>TOTAL</b>	<b>16</b>
<b>Junior Year</b>	GLY 410	4	GEO 456	3
	GLY 415	4	GLY 420	4
	Free Elective	3	GLY 450W	3
	Free Elective	3	Free Elective (upper division)	3
			Free Elective	1-3
<b>TOTAL</b>	<b>14</b>	<b>TOTAL</b>	<b>14-16</b>	
<b>Senior Year</b>	GLY 315	3	GLY 499 (ACCT)	3
	GLY 498	3	GLY 535	3
	‡ GEO/GLY Restricted Elective #2	3	‡ GEO/GLY Restricted Elective #2	3
	Free Elective (upper division)	3	Free Elective	3
	Free Elective	3		
	<b>TOTAL</b>	<b>15</b>	<b>TOTAL</b>	<b>12</b>
<b>TOTAL HOURS TO DEGREE COMPLETION</b>				<b>120</b>

\* **PREREQUISITES:** Consult with your advisor and/or the University catalog regarding prerequisites for upper division GLY and GEO courses. MAT 114 or higher, MAT 234.

**Upper division courses:** All students are required to have a minimum of 42 hrs. upper division courses distributed throughout Major/Supporting/Gen Ed/Free Electives categories. If 300 level classes are taken for Gen. Ed., they can be used to fulfill the 42 hours instead of upper division free electives.

Refer to the University Catalog at <http://www.catalogs.eku.edu/> regarding University and General Education Requirements. All baccalaureate degree seeking students who enter the University are required to successfully complete one writing intensive course following completion of the ENG 102, ENG 105, or HON 102/103. Writing intensive courses are designated with the suffix "W" following the course prefix and number (e.g. HUM 300W).

**Applied Critical & Creative Thinking (ACCT) Requirement:** Geography majors will fulfill ACCT with GLY 498 and 499, or 451 (6) (If GLY 451 is selected, it should be taken the summer between the Junior and Senior years). (Credit hours are incorporated into program requirements below.)

Course Number	Course Name
<b>GENERAL EDUCATION &amp; UNIVERSITY REQUIREMENTS (37)</b>	
SCO 100P	Student Success Seminar (1)
<b>CORE COURSE REQUIREMENTS (35)</b>	
GLY 309*	Mineralogy (4)
GLY 409*	Igneous & Metamorphic Petrology (4)
GLY 410*	Structural Geology (4)
GLY 415	Sedimentary Geology(4)
GLY 420	Stratigraphy and Paleontology (4)
GLY 450W*	Evolution of the Earth (writing intensive) (3)
† (GLY 498 and GLY 499) OR GLY 451	Capstone Project in Geology (3)
	Senior Thesis (3)
GLY 451	Field Camp (6) (summer only)
‡PLUS SIX (6) HOURS selected from the following (restricted elective 1):	
GLY 104	The World Ocean (3)
GLY 107	Gold and Diamonds (3)
GLY 108	Plate Tectonics: The Active Earth (3)
GLY 109	Great Moments in Earth History (3)
GEO 210	Introduction to Physical Geography (3)
<b>PROFESSIONAL CONCENTRATION REQUIRED COURSES (18)</b>	
GEO 353	Geographic Information Systems (3)
GEO 456	Remote Sensing (3) (fall only)
GLY 315*	Hydrology (3) (fall only)
GLY 535*	Hydrogeology (3) (fall only)
‡PLUS SIX (6) HOURS selected from the following (restricted elective 2):	
GEO 302W	Global Environmental Problems (writing intensive) (3)
GEO 315	Meteorology (3)
GEO 325	Environmental Land Use Planning (3)
GEO 343	Geography of Kentucky (3)
GEO 351	Geographic Techniques (3)
GEO 453	Advanced GIS (3)
GEO 455	GIS Cartography (3)
GEO 458	Advanced Geographic Imagery (3)
GEO 501	Advanced Geography (3)
GLY 210*	Geochemistry (3) (fall only)
GLY 303	Environmental Geoscience (3)
GLY 351	Field Methods (3)
GLY 408	Process Geomorphology (3) (spring only)
GLY 460*	Aqueous Geochemistry (3) (spring only)
GLY 480	Petroleum Geology (3) (spring only)
GLY 482	Paleoclimate (3)
GLY 580	Selected Topics: _____ (1-2)
<b>SUPPORTING COURSE REQUIREMENTS (3-5)</b>	
† °CHE 111	General Chemistry I (3)
	General Chemistry Lab I (1)
°CHE 111L	
°MAT 122 (or higher)	Precalculus Mathematics (5)
°PHY 101 or °PHY 131 or °*PHY 201	Concepts of the Physical World (3)
	College Physics I (5)
	University Physics (5)
<b>FREE ELECTIVES (25-27)</b>	

° Denotes that 3 credit hours from this course are/can be applied to fulfill a Gen. Ed. requirement.

† These classes are offered on an every other year schedule. Check with your advisor for availability.