

REQUEST FOR CHANGE IN UNDERGRADUATE PROGRAM

General Information

Program: Geology B.A.

Formal Option : (if applicable) Or Specialty Field (if applicable)

Department (if applicable): Earth and Environmental Sciences

College (if applicable): Arts and Sciences

Degree title: Bachelor of Arts with a major in Geology Bulletin pp.: 121

CIP Code: UK ID No.: HEGIS CODE:

Accrediting Agency (if applicable):

PROPOSED CHANGE(S) IN PROGRAM REQUIREMENTS

1. Particular University Studies Requirements or Recommendations for this Program.

	Current	Proposed
I. Mathematics	Satisfied by major requirements	<i>no change</i>
II. Foreign Language	Satisfied by College requirements	<i>no change</i>
III. Inference-Logic	Satisfied by major requirements	<i>no change</i>
IV. Written Communication	ENG 104 or Honors	<i>no change</i>
V. Oral Communication	Suspended through Fall 2009	<i>Suspended through Fall 2009</i>
VI. Natural Sciences	Satisfied by major requirements	<i>no change</i>
VII. Social Sciences	6 cr. hrs.	<i>no change</i>
VIII. Humanities	6 cr. hrs.	<i>no change</i>
IX. Cross-Cultural	3 cr. hrs.	<i>no change</i>
X. USP Electives (3 must be outside the student's major)	Satisfied by College requirements	<i>no change</i>

2. University Graduation Writing Requirement - select from approved courses.

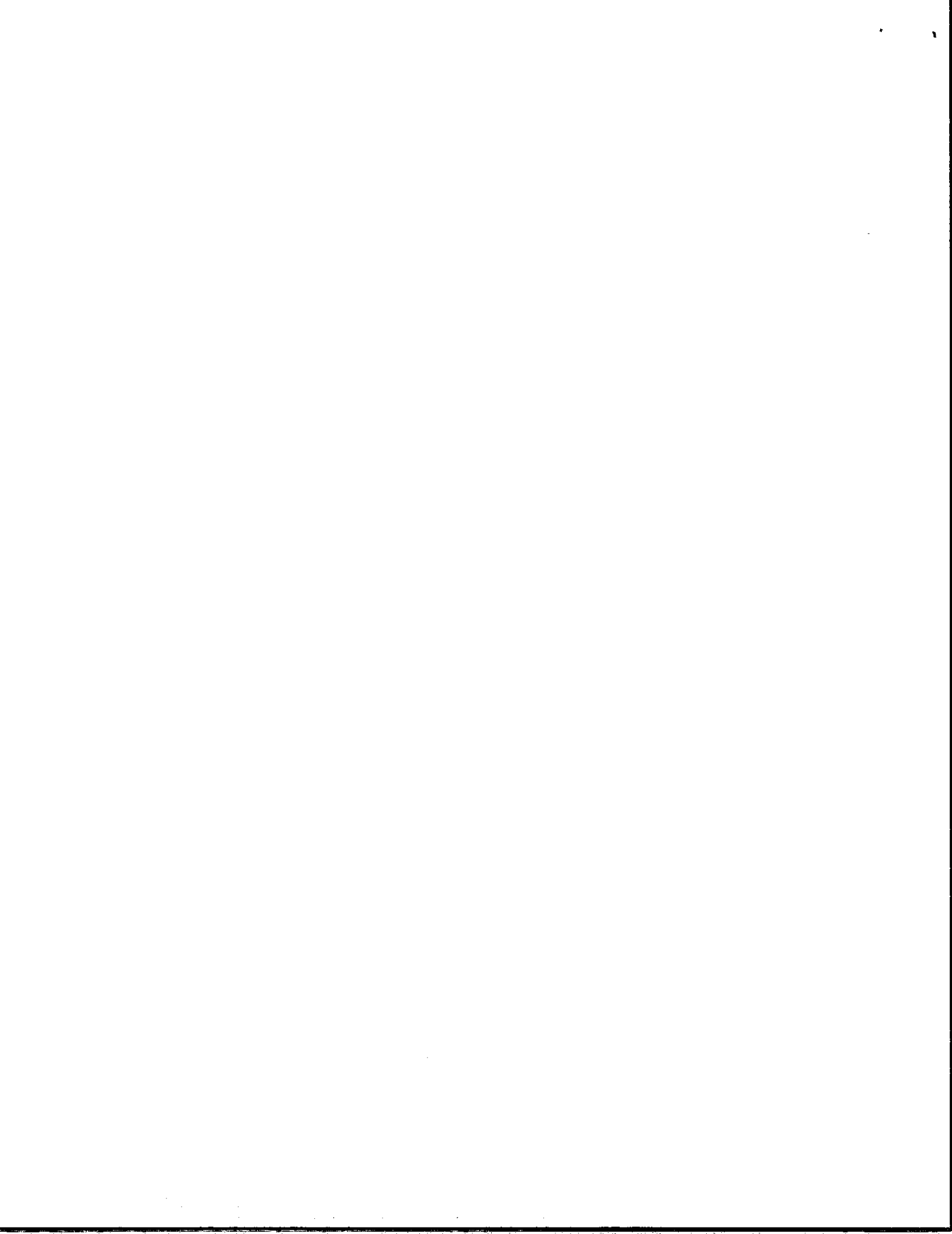
3. College Depth & Breadth of Study Requirements (if applicable). Include particular courses required/recommended for this program.)

NOTE: To the extent that proposed changes in sections 2 through 6 involve additional courses offered in another program, please submit correspondence with the program(s) pertaining to the availability of such courses to your students.

Current	Proposed
6 cr. hrs. Hum and Soc. Sci.; 6 cr. free electives	<i>no change</i>

4. Premajor or Preprofessional Course Requirements (if applicable)

Current	Proposed
GLY 220, CHE 105, MA 123 or 113, PHY 151 or 211 or 231	GLY 220, CHE 105 and 111, MA 123 or 113, PHY 151 or PHY 211 or PHY 231



REQUEST FOR CHANGE IN UNDERGRADUATE PROGRAM

5. Credit Hours

Credit Hours Required:	Current	120	Proposed:	120
a. Total Required for Graduation	Current:	120	Proposed:	120
b. Required by level:				
100:	48	200: 25	300: 29	400-500: 18
c. Premajor or Preprofessional (if applicable):		15	f. Hrs Needed for a Specific Option/Specialization (if applicable):	na
d. Field of Concentration (if applicable):			g. Technical or Professional Support Electives (if applicable):	na
e. Division of Hrs b/w Major Subject & Related Field: (if applicable)			h. Minimum Hours of Free or Supportive Electives (required):	34

6. Major or Professional Course Requirements

Current	Proposed
GLY 230, 235, 360, 420G, 450G, 461; 6 cr. hr. electives at 300 level in GLY or related field; 6 cr. hr. electives in GLY 400/500	GLY 230, 235, 350, 360, 420G, 450G, 461; 6 cr. hr. electives at 300 level in GLY or related field; 6 cr. hr. electives in GLY 400/500

7. Minor Requirements (If applicable)

Current	Proposed
---------	----------

8. Rationale for Change(s): (If rationale involves accreditation requirements, please include specific references to those.)

Two changes are proposed.

The first incorporates the revision of the CHE laboratory course sequence. The current Geology B.A. requires one semester of CHE lecture only. CHE lab is an important component of CHE instruction and our students would benefit from a CHE lab experience. We propose to add CHE 111 to the Geology B.A.

The second change replaces 3 credits of 300 level electives with a required course in Historical Geology (GLY 350). The latter was a required course until undergraduate curriculum was revised in 1998. That revision proposed to incorporate elements of Historical Geology in two new courses: GLY 235 (Fundamentals of Geology) and GLY 490 (Earth Dynamics, a capstone course). However, new approaches in instructional technology and geoinformatics, being developed in GLY 235, have resulted in de-emphasis of elements of Historical Geology intended for GLY 235. The faculty agree that a full presentation of the principles of Historical Geology remains an important component of undergraduate instruction in Geology. Historical Geology is a required course in Geology degree programs at benchmark and peer institutions. GLY 350 will substitute for one current 300 level elective, leaving an ample number of free and supportive electives in the B.A.



9. List below the typical semester by semester program for a major.

Current	Hours	Proposed	Hours
YEAR 1 - Fall		YEAR 1 - Fall	
ENG 104	4	Same	
USP Hum I	3		
For Lang I	4		
GLY 220	4		
	<hr/>		<hr/>
	15		15
YEAR 1 - Spring		YEAR 1 - Spring	
USP Hum II	3	Same	
USP Soc Sci I	3		
For Lang II	4		
A&S Hum	3		
GLY 295	1		
	<hr/>		<hr/>
	14		14
YEAR 2 - Fall		YEAR 2 - Fall	
USP Cross Cult	3	USP Cross Cult	3
USP Soc Sci II	3	USP Soc Sci II	3
For Lang III	3	For Lang III	3
GLY 230	3	GLY 230	3
CHE 105	3	CHE 105/111	4
	<hr/>		<hr/>
	15		16
YEAR 2 - Spring		YEAR 2 - Spring	
For Lang IV	3	Same	
MA 113/193	5		
GLY 235	3		
GLY360	4		
	<hr/>		<hr/>
	15		15



9. Semester Plans, continued

Current	Hours	Proposed	Hours
YEAR 3 - Fall		YEAR 3 - Fall	
A&S Soc Sci	3	Same	
PHY 211	5		
GLY 450G	4		
GLY 461	4		
	<hr/>		<hr/>
	16		16
YEAR 3 - Spring		YEAR 3 - Spring	
ENG 200	3	ENG 200	3
300+ Elec	3	GLY 350	3
300+ Rel Fld Elec	4	300+ Rel Fld Elec	4
GLY 420G	4	GLY 420G	4
	<hr/>		<hr/>
	14		14
YEAR 4 - Fall		YEAR 4 - Fall	
A&S Free Elec I	3	A&S Free Elec I	3
300+ Rel Fld Elecs	6	300+ Rel Fld Elecs	6
300+ Elec	3	300+ Elec	3
GLY 400+ Elec	3	GLY 400+ Elec	3
	<hr/>		<hr/>
	15		15
YEAR 4 - Spring		YEAR 4 - Spring	
A&S Free Elec II	3	A&S Free Elec II	3
300+ Elecs	7	300+ Elecs	6
300 GLY/Rel Fld Elec	3	300 GLY/Rel Fld Elec	3
GLY 400+ Elec	3	GLY 400+ Elec	3
	<hr/>		<hr/>
	16		15

Total Hours: 120

Total Hours: 120



10. Signatures of Approval:

October 17, 2007

 DATE of Approval by Department Faculty

3/4/08

 DATE of Approval by College Faculty

3/18/08

 *DATE of Approval by Undergraduate Council

 *DATE of Approval by Graduate Council

 *DATE of Approval by Health Care Colleges Council (HCCC)

 *DATE of Approval by Senate Council

 *DATE of Approval by the University Senate

William A. Thomas
 William A. Thomas

 printed name Reported by Department Chair signature

Leonidas Bachas
 Leonidas Bachas

 printed name Reported by College Dean signature

S. Gill
 S. Gill

 printed name Reported by Undergraduate Council Chair signature

/

 printed name Reported by Graduate Council Chair signature

/

 printed name Reported by Health Care Colleges Council Chair signature

 Reported by Office of the Senate Council

 Reported by the Office of the Senate Council

*If applicable, as provided by the *University Senate Rules*.

Rev 9/07



ARTS AND SCIENCES
EDUCATIONAL POLICY COMMITTEE
INVESTIGATOR REPORT

<http://www.as.uky.edu/working/collegiate-governance/education-policy-committee/proposals/default.aspx>

INVESTIGATING AREA: Natural & Math. Sci. COURSE, MAJOR, DEGREE or PROGRAM: Geology Degree Program

DATE FOR EPC REVIEW: _____ CATEGORY: NEW CHANGE DROP

INSTRUCTIONS: This completed form will accompany the course application to the Graduate/Undergraduate Council(s) in order to avoid needless repetition of investigation. The following questions are included as an outline only. Be as specific and as brief as possible. If the investigation was routine, please indicate this. The term "course" is used to indicate one course, a series of courses or a program, whichever is in order. Return the form to Leonidas Bachas Associate Dean, 275 Patterson Office Tower for forwarding to the Council(s). ATTACH SUPPLEMENT IF NEEDED.

1. List any modifications made in the course proposal as submitted originally and why.
2. If no modifications were made, review considerations that arose during the investigation and the resolutions.
3. List contacts with program units on the proposal and the considerations discussed therein.
Dave Mosher - clarification of hours w major or professional course requirements
4. Additional information as needed.

5. A&S Area Coordinator Recommendation:

APPROVE, APPROVE WITH RESERVATION, OR DISAPPROVE

6. A&S Education Policy Committee Recommendation:

APPROVE, APPROVE WITH RESERVATION, OR DISAPPROVE

7. Ruth Beattie Date: November 3, 2008
A&S Educational Policy Committee,
Ruth Beattie rebeat1@uky.edu 257-7641

program change involves:

- ① addition of CHE III
- ② Gly 350 is now a required course
- ③ Major's Professional course requirements increased by 3hrs - (6hrs of electives at 300 level retained) with addition of Gly 305



Hanson, Roxie

Subject: FW: GLY BA add CHE111/GYL350, EPC approved but need APEX form

Attachments: APEX Review Form GLY 350.doc

From: Moecher, David

Sent: Friday, November 30, 2007 5:52 AM

To: Hanson, Roxie

Subject: RE: GLY BA add CHE111/GYL350, EPC approved but need APEX form

Sorry about forgetting that item. Will it do for you to initial the attached copy? If not I'll send it Monday. I'm out of town until then.

Cheerio-Moecher

Dave Moecher, Associate Prof. & Dir. Undergrad. Studies

University of Kentucky

Department of Earth and Environmental Sciences

304 Slone Bldg.

Lexington KY 40506-0053

(off.) 859-257-6939

(dept. off.) 859-257-3758

(fax) 859-323-1938

(mobile) 859-492-6749

<http://www.uky.edu/AS/Geology/faculty/moecher.html>

11/30/2007

