

SIGNATURE ROUTING LOG

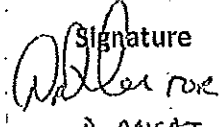
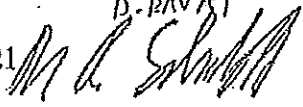
General Information:

Proposal Type: Course Program Other
 Proposal Name¹ (course prefix & number, pgm major & degree, etc.): GLY 110/170 DL
 Proposal Contact Person Name: see respective DL form Phone: _____ Email: _____


INSTRUCTIONS:

Identify the groups or individuals reviewing the proposal; note the date of approval; offer a contact person for each entry; and obtain signature of person authorized to report approval.

Internal College Approvals and Course Cross-listing Approvals:

Reviewing Group	Date Approved	Contact Person (name/phone/email)	Signature
Earth & Environmental Science	<u>12/09/09</u>	Dhananjay Ravat / dhananjan.ravat@uky.edu / 7-6933	 D. RAVAT
A&S Associate Dean	12/09/09	Ted Schatzki / schatzki@uky.edu / 7-5821	 M. L. Schatzki
		/ /	
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External-to-College Approvals:

Council	Date Approved	Signature	Approval of Revision ²
Undergraduate Council	4/1/2010		
Graduate Council			
Health Care Colleges Council			
Senate Council Approval			
		University Senate Approval	

Comments: _____

¹ Proposal name used here must match name entered on corresponding course or program form.

² Councils use this space to indicate approval of revisions made subsequent to that council's approval, if deemed necessary by the revising council.

Distance Learning Form

This form must accompany every submission of a new/change course form that requests distance learning delivery. This form may be required when changing a course already approved for DL delivery. **All fields are required!**

Introduction/Definition: For the purposes of the Commission on Colleges Southern Association of Colleges and Schools accreditation review, *distance learning* is defined as a formal educational process in which the majority of the instruction (interaction between students and instructors and among students) in a course occurs when students and instructors are not in the same place. Instruction may be synchronous or asynchronous. A distance learning (DL) course may employ correspondence study, or audio, video, or computer technologies.

A number of specific requirements are listed for DL courses. **The department proposing the change in delivery method is responsible for ensuring that the requirements below are satisfied at the individual course level.** It is the responsibility of the instructor to have read and understood the university-level assurances regarding an equivalent experience for students utilizing DL (available at <http://www.uky.edu/USC/New/forms.htm>).

Error! Hyperlink reference not valid.

Course Number and Prefix: GLY 170	Date: November 30, 2009
Instructor Name: Stephanie Schwabe	Instructor Email: stephanie.schwabe@uky.edu
Check the method below that best reflects how the majority of course of the course content will be delivered.	
Internet/Web-based <input checked="" type="checkbox"/>	Interactive Video <input type="checkbox"/> Hybrid <input type="checkbox"/>

<i>Curriculum and Instruction</i>	
1.	<p>How does this course provide for timely and appropriate interaction between students and faculty and among students? Does the course syllabus conform to University Senate Syllabus Guidelines, specifically the Distance Learning Considerations?</p> <p>This course will be taught online, with pre-recorded lectures, online exercises and exams. The instructor will offer regular office hours for online chat, or telephone contact if needed, as well as open email access. The syllabus will conform with the University Senate Guidelines</p>
2.	<p>How do you ensure that the experience for a DL student is comparable to that of a classroom-based student's experience? Aspects to explore: textbooks, course goals, assessment of student learning outcomes, etc.</p> <p>The course plan is very similar to the in class experience, which consists mainly of lecture presentations, online homework and in class exams. The students will work with the textbook in essentially the same way as the in class student.</p>
3.	<p>How is the integrity of student work ensured? Please speak to aspects such as password-protected course portals, proctors for exams at interactive video sites; academic offense policy; etc.</p> <p>The course will be offered through Blackboard or other similar online classroom management software, ensuring that each student has individual protected access to the course materials. Online assignments are open book and exams will be individually unique, time limited and one-time access.</p>
4.	<p>Will offering this course via DL result in at least 25% or at least 50%* (based on total credit hours required for completion) of a degree program being offered via any form of DL, as defined above?</p> <p>No.</p> <p>If yes, which percentage, and which program(s)?</p> <p>*As a general rule, if approval of a course for DL delivery results in 50% or more of a program being delivered through DL, the effective date of the course's DL delivery will be six months from the date of approval.</p>
5.	<p>How are students taking the course via DL assured of equivalent access to student services, similar to that of a</p>

Abbreviations: TASC = Teaching and Academic Support Center DL = distance learning DLP = Distance Learning Programs

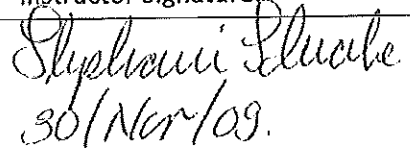
Distance Learning Form

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	<p>student taking the class in a traditional classroom setting?</p> <p>As registered students at UK, they will have access to the full range of student services as outlined on the UK Student Affairs website (http://www.uky.edu/StudentAffairs/). Students will also be provided an electronic copy of the attached "UK Student Academic Services" document.</p>
<i>Library and Learning Resources</i>	
6.	<p>How do course requirements ensure that students make appropriate use of learning resources?</p> <p>Successful completion of course requirements will require that the students make appropriate use of the textbook and required internet sites, and access to library resources are available on the library website for distance learning (http://www.uky.edu/Libraries/lib.php?lib_id=16).</p>
7.	<p>Please explain specifically how access is provided to laboratories, facilities, and equipment appropriate to the course or program.</p> <p>This course will not require physical access to any particular facility or equipment.</p>
<i>Student Services</i>	
8.	<p>How are students informed of procedures for resolving technical complaints? Does the syllabus list the entities available to offer technical help with the delivery and/or receipt of the course, such as the Teaching and Academic Support Center (http://www.uky.edu/TASC/index.php) and the Information Technology Customer Service Center (http://www.uky.edu/UKIT/)?</p> <p>The syllabus lists technical support services available and students will be provided with a list of available University resources.</p>
9.	<p>Will the course be delivered via services available through the Teaching and Academic Support Center?</p> <p>Yes <input checked="" type="checkbox"/></p> <p>No <input type="checkbox"/></p> <p>If no, explain how students enrolled in DL courses are able to use the technology employed, as well as how students will be provided with assistance in using said technology.</p>

Distance Learning Form

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10.	<p>Does the syllabus contain all the required components, below? <input checked="" type="checkbox"/> Yes</p> <p>Instructor's <i>virtual</i> office hours, if any.</p> <p>The technological requirements for the course.</p> <p>Contact information for TASC (http://www.uky.edu/TASC/; 859-257-8272) and Information Technology Customer Service Center (http://www.uky.edu/UKIT/; 859-257-1300).</p> <p>Procedure for resolving technical complaints.</p> <p>Preferred method for reaching instructor, e.g. email, phone, text message.</p> <p>Maximum timeframe for responding to student communications.</p> <p>Language pertaining academic accommodations:</p> <ul style="list-style-type: none"> o "If you have a documented disability that requires academic accommodations in this course, please make your request to the University Disability Resource Center. The Center will require current disability documentation. When accommodations are approved, the Center will provide me with a Letter of Accommodation which details the recommended accommodations. Contact the Disability Resource Center, Jake Karnes, Director at 859-257-2754 or jkarnes@email.uky.edu." <p>Information on Distance Learning Library Services (http://www.uky.edu/Libraries/DLLS)</p> <ul style="list-style-type: none"> o Carla Cantagallo, DL Librarian o Local phone number: 859 257-0500, ext. 2171; long-distance phone number: (800) 828-0439 (option #6) o Email: dllservice@email.uky.edu o DL Interlibrary Loan Service: http://www.uky.edu/Libraries/libpage.php?lweb_id=253&llib_id=16
11.	<p>I, the instructor of record, have read and understood all of the university-level statements regarding DL.</p> <p>Instructor Name: Stephanie Schwabe</p> <p style="text-align: right;">Instructor Signature:  30/Nov/09.</p>

The Blue Planet
Oceanography
University of Kentucky
Department of Earth and Environmental Sciences
GLY 170 Section 001

Instructor: Dr. Schwabe, Esq.
Office Location: 310 Slone Building, UK., Lexington, KY
40506-0053
Telephone: 859 257-6376
Preferred contact: Stephanie.schwabe@uky.edu
Video Conference: Skype by request; arranged by appointment via e-mail
Office Hours: Generally the fastest way to contact me is through e-mail. I check my e-mail regularly during the day (M-F). E-mail received before 5pm on a weekday will be responded to within 48 hours. For face-to-face, SKYPE appointments: e-mail me to set up a meeting time. There is the possibility that I may be out of the country for a few days but I should still have the ability to check my e-mails. I should be able to check my e-mail in 48 hours blocks.

Course Website: 170.001: ONLINE: go to: MyUK and log into Blackboard using your LINK BLUE username and password.

Prerequisites: None

Minimum Technology Requirements: In order to participate in this course, you will need access to a computer with the minimum hardware, software and internet configuration described at this site: <http://www.uky.edu/Blackboard/computer.php>

Note: the use of Internet Explorer is NOT recommended for use with Blackboard. Firefox is the recommended Internet browser for the course.

You will need to install a number of plugins on your computer. The links to the specific plugins required for this course can be found in MODULE 1 of the COURSE MATERIALS section of the course. IF using a UK computer these plugins should be already installed.

If you experience technical difficulties with accessing course materials, the Customer Service Center may be able to assist you. Their hours are 7am-6pm Monday through Friday. You may reach them at 859 257-1300 or by e-mail at helpdesk@uky.edu. Please also inform the course instructor when you are having technical difficulties.

The Teaching and Academic Support Center (TASC) website (<http://www.uky.edu/TASC/>) offers additional information and resources that can promote a successful distance learning experience. They may also be reached at 859 257-8272.

Course Description:

Ocean literacy is the awareness and understanding of fundamental concepts about the history, functioning contents and utilisation of the ocean. An ocean literate-person is able to identify the influence of the ocean on his or her daily life, and can communicate about the ocean in a meaningful way as well as making informed and responsible decisions regarding the ocean and its resources. This course is straightforward: since all matter on Earth, except hydrogen and some helium, was generated in stars, our story of the ocean starts with stars. Have oceans evolved elsewhere in the solar system along with some form of marine life: The history of marine science follows. The theories of Earth structure and plate tectonics will be described based on which to build the explanation of bottom features that follows. A survey of ocean physics and chemistry prepares students for discussions of atmospheric circulation, classical physical oceanography, and coastal processes. The marine biology aspect of the course begins with an overview of the problems and benefits of living in seawater, continues with a discussion of the production and consumption of food, and ends with taxonomic and ecological surveys of marine organisms. The end of the course will cover marine resources and environmental concerns.

Course Goals and Student Learning Objectives:

This course should provide an interesting, clear, current, and reasonably comprehensive overview of the ocean sciences. This course is designed for students who are curious about Earth's largest features, but who may have little formal background in science. Oceanography is broadly interdisciplinary; students will be able to see the connections between astronomy, economics, physics, chemistry, history, meteorology, geology, and ecology-areas of study once considered separate. The story of the ocean is a story of change and chance-its history is written in the rocks, the water, and the genes of the millions of organisms that call this environment home. Students will learn that the oceans of this planet are the Earth's lungs and as such are as delicate as those of any living creature with this organ. The recognition of the importance of these watery realms will hopefully inspire students to be kinder to our wonderful planet.

Upon successful completion of this course, students will be able to gain an oceanic perspective. This means being able to view things in terms of their relative importance or relationship to one another. An oceanic perspective lets students see this planet with different eyes. Students will see that water, continents seafloors, sunlight, storms, seaweed, and society are connected in subtle and beautiful ways.

Required Textbook, and other reading assignments:

The textbook to be used will be Tom Garrison's Oceanography 582 pages (2007): An invitation to Marine Science, 7th edition. This book is available as an online version on <ichapters.com>. The online version of this book is cheaper than the hardcopy. Brooks/Cole Cengage Learning; ISBN-13: 978-0-495-39195-1.

Books may be purchased from the following stores:

Kennedy Bookstore, 405 S. Limestone, (606) 252 0331 or

Student Resources

Book Companion Website:

www.cengage.com/earthscience/garrison/OIMS7e has the study tools and useful resources such as flashcards, glossary, web links, and quizzes.

Oceanography Resource Centre:

Visual resources centre includes animations, video exercises, news feeds and audio clips from text author Tom Garrison. Users can browse the resources by book or topic, or search by keyword.

Study Guide Endless Voyage Telecourse:

This Study Guide accompanies the Endless Voyage telecourse.

Other sites on the world-wide-web:

- The national Oceanic and Atmospheric Administration (NOAA):
<http://www.noaa.gov/>
- The U.S. Geological Survey Coastal and Marine Geology Program:
<http://marine.usgs.gov/>
- Ocean Planet Exhibition by the Smithsonian Institution's National Museum of Natural History: <http://seawifs.gsfc.nasa.gov/oceanplanet.html>
- Woods Hole Oceanographic Institution: <http://www.whoi.edu/>
- Scripps Institution of Oceanography: <http://sio.ucsd.edu/>
- Lamont-Doherty Earth Observatory: <http://www.ldeo.columbia.edu/>

Outline of course content:

1. Origins: The Story of the Ocean
2. History: Making Marine History
3. Earth Structure and Plate Tectonics: Fire and Ice
4. Ocean Basins: Deep and Deeper
5. Sediments: The Memory of the Oceans
6. Water and Ocean Structure: Familiar, Abundant, and Odd
7. Ocean Chemistry: Inventing Water
8. Circulation of the Atmosphere: Change Is in the Air
9. Circulation of the Ocean: Palm Trees in Britain?
10. Waves: Change without Notice
11. Tides: Mont-Saint-Michel
12. Coasts: A short Coast Story
13. Life in the Ocean: Small Objects, Large Effects
14. Plankton, Algae, and Plants: Glowing Steps
15. Marine Animals: Smart, Fast, and Flashy
16. Marine Communities: The Resourceful Hermit
17. Marine Resources: An Endless Supply?
18. The Ocean and the Environment: A Cautionary Tale

Grading:

Exams (3 total)	= 40%
Assignments (4)	= 40%
Papers (2)	= 20%
	= 100%

Grading Scale

100-90	= A
80-89	= B
70-79	= C
60-69	= D
<60	= E

All assignment, papers scores will be posted in the BlackBoard grade book: You can review your scores by going to MY GRADE in BlackBoard.

Last day to withdraw from the course: -This is the last day to withdraw from the University or reduce course load. Students can withdraw or reduce course load after this date only for "urgent non-academic reasons."

Examination Schedule: (all eastern time; Lexington, KY time)

Examination 1	June 29 th , 2010
Examination 2	July 16 th , 2010
Examination 3	August 4 th , 2010

MISSED EXAMINATIONS:

Make-up exams (for missed examinations) will only be given for **DOCUMENTED** excused absences **as defined by the University (Senate Rule V.2.4.2)** and are scheduled as needed. A missed exam will result in a score of zero for that exam, unless an acceptable written excuse is presented within 48 hours of the missed examination.

Check the Information on Examinations in the ASSIGNMENTS AND EXAMS section of Blackboard to confirm the topics/chapters covered on each examination.

ONLINE EXAMINATION INFORMATION:

The online examinations will be submitted electronically through Blackboard and must be submitted by the stated deadline (10:00am). Each examination will consist of 50 multiple-choice or true/false questions. The examination will be available beginning 3 hours before the due date/time. It is your responsibility to make sure that you access the material during that time period. You can access the examination any time during the 3 hour window but you can only access it once. Once you access an examination you have 50 minutes in which to complete and submit it (the latest you should access an online examination is 9:00am). If you go over the time you will not be able to submit it and will receive an automatic score of zero for that examination. It is your responsibility to watch the time and submit the examination in time.

Online examinations are CLOSED BOOK examinations. You cannot use your text books or any other notes when taking an examination. **You are on your honour to take**

the examination on your own without the assistance of any other person or materials.

Online examinations will be automatically graded and your score will be available immediately.

If you encounter problems when taking an exam: First try emailing me. During exam times I will be on line. In your email, include a phone number where by which I can call you. I will contact you ASAP.

Assignments

There will be four assignments that are required components of your grade: Detailed instructions for these assignments can be found under the ASSIGNMENTS AND EXAMS button on BlackBoard. All of these assignments must be submitted electronically through BlackBoard.

Due Dates for Assignments:

Assignment 1:	23 rd June 2010 at 10:00am Lexington KY time
Assignment 2:	6 th July 2010 at 10:00am Lexington KY time
Assignment 3:	19 th July 2010 at 10:00am Lexington KY time
Assignment 4:	30 th July 2010 at 10:00am Lexington KY time

Late assignments will be accepted only in the event of documented excused absences as defined by University Senate Rules V, 2.4.2. Problems associated with library services, over-sleeping, procrastination or forgetfulness are not acceptable excuses for late submission of assignments. It is YOUR responsibility to make sure that you access and submit assignments on time. NOTE: once the deadline for submission has passed, these assignments will no longer be accessible on BlackBoard. Scores for assignments will be posted within 48 hours of the due date/time.

Distance Learning Library Services:

As a Distance Learning student you have access to the Distance Learning Library services at <http://www.uky.edu/Libraries/DLLS>

This service can provide you access to UK's circulation collections and can deliver to you manuscripts or books from UK's library or other libraries. The DL Librarian may be reached at 859 257-0500, ext 2171, or 800 8282 0439 (option #6) or by mail at disservice@email.uky.edu. For an interlibrary loan visit:

http://www.uky.edu/Libraries/linpage.php?lweb_id=253&llib_id=16

If you have a documented disability that requires academic accommodations, please let me know as soon as possible. In order to receive accommodations in this course, you must provide for me a Letter of Accommodation from the Disability Resource Center (Room 2, Alumni Gym, 257 2754, email address: jkarnes@email.uky.edu for coordination of campus disability services available to students with disabilities.

Attendance:

All course materials are on-line and it is YOUR responsibility to access materials in a timely manner. To help keep you on track I have provided a LECTURE SCHEDULE that you should follow. The lecture schedule is posted on BlackBoard in the COURSE INFORMATION section of Blackboard and is included within this syllabus. You are expected to spend a MINIMUM of 4-5 hours per DAY on-line interacting with the course material.

Reading Assignments:

Reading assignments are listed on the lecture outline. **All assigned readings are potential exam material whether covered online, or not.**

Getting Started: Log into your Blackboard (Bb) account:

1) Access the course syllabus: The course syllabus can be viewed by clicking on the red COURSE INFORMATION button and then clicking on SYLLABUS. I would recommend you print out a copy of the syllabus for future reference. **Make a note of all deadlines.**

2) You should check that the e-mail address listed for you is your current e-mail address (it does not have to be a UK address just the e-mail that you regularly use). If it is not your regular e-mail address, then change it to your current address (except for HOTMAIL accounts which sometimes are not compatible with Bb) and click submit. This is the address that I will use to communicate with you. (go to TOOLS to change your e-mail address).

3) This is a 3 credit hour course taught exclusively through the web. All course materials are on-line and it is YOUR responsibility to access material in a timely manner. To help keep you on track I have provided a LECTURE SCHEDULE that you should follow. The lecture schedule is posted in the COURSE INFORMATION just below the syllabus. Again, I would recommend you print it out. This is a course that requires a lot of time so it is imperative that you stay up-to-date with the lecture material. Do not procrastinate and leave material to the last minute. You are expected to spend a MINIMUM OF 3-4 hours per DAY on-line interacting with the course material. Take some time to familiarize yourself with navigating through the course material. The course is divided into 19 modules (found by clicking on the red COURSE MATERIALS button). Each module consists of multiple files. These files are in a variety of forms: PowerPoint, word documents, web links. As you work through the course materials you should take notes the same way you would for a "regular" lecture course.

4) Please be aware that some files that you will be downloading are fairly large and may take a while (several minutes) to download especially if you are accessing the course material using a modem or a slow broadband connection.

5) Given that all course material is delivered through the Internet, occasional problems may arise with accessing course material. If you have problems accessing

course material, or if web links appear to be not functioning, please contact me and I will get the problem rectified as quickly as possible.

- 6) Recommended first actions:
- 1) Print out a copy of the syllabus and lecture schedule;
 - 2) Do the VARK questionnaire (link in module 1)
 - 3) Begin work on module 1- (if working on your home / dorm computer- download all of the plug-ins listed in module 1)

Due Dates and Late Policy on All Assignments (except quizzes, exams and final)

The due dates for each and every assignment, quiz, and exam is given in the Course Schedule section. It is the responsibility of each student to follow the course schedule. The following deductions will be assessed for all work submitted after the due dates given in course schedule:

0-6 hours late – 5% deduction

6-24 hours after deadline – 10% deduction

25-48 hours after deadline – 20% deduction

Late submissions will not be accepted if more than 48 hours after deadline.

Academic Offenses:

PLAGIARISM and CHEATING are serious academic offenses.

The following is an excerpt taken from the “Students Rights and Responsibilities Handbook, University of Kentucky” regarding cheating.

“.....Cheating is defined by its general usage. It includes, but is not limited to, the wrongful giving, taking, or presenting any information or material by a student with the intent of aiding himself/herself or another on any academic work which is considered in any way in the determination of the final grade.”

The following is an excerpt taken from the “Students Rights and Responsibilities Handbook, University of Kentucky” regarding plagiarism.

“.....All academic work, written or otherwise, submitted by students to their instructors or other academic supervisors, is expected to be the result of their own thoughts, research, or self-expression.

When students submit work purporting to be their own, but which in any way borrows ideas, organization, wording or anything else from another source without appropriate acknowledgment of the fact, the students are guilty of plagiarism. Plagiarism includes reproducing someone else’s work....If the words of someone else are used, the student MUST put quotation marks around the passage in question and add an appropriate indication of its origin. Making simple changes while leaving the organization, content and phraseology intact is plagiaristic.”

Charges of an academic offense will be made against any student that cheats or commits plagiarism. Penalties for such an offense will be assessed according to University

Regulations regarding Academic Offenses. The most severe penalties include suspension or dismissal from the University. I have a zero-tolerance policy regarding academic offenses.

Note: In addition to the circumstances listed above, the following activities are considered evidence of cheating:

Collaborating with another student on an examination and /or submitting an assignment that is similar in wording or sentence construction to the work of another student in the class, even if you acknowledge the participation of the other student. **ALL SUBMITTED WORK MUST BE DONE BY YOU ALONE.**

Unresolved Academic Issues

Consult the University of Kentucky *Student Rights and Responsibilities* regarding the steps for addressing unresolved academic issues.

**Oceanography LECTURE OUTLINE
SUMMER II 2010**

<u>Recommended day on which to work on a module</u>		<u>TOPIC</u>	<u>READING</u>
10 June	Read	Introduction to the Course Module 1	Chapter 1
10/11 June	Read	Origins Module 1	Chapter 1
14/15 June	Read	History Begin Assignment 1 Module 2	Chapter 2
16/17	Read	Earth Structure and Plate Tectonics Module 3	Chapter 3
18/21	Read	Ocean Basins Module 4	Chapter 4
22/23	Read	Sediments Assignment 1 Due Module 5	Chapter 5

24/25	Read	Water and Ocean Structures Module 6	Chapter 6
28/29	Read	Exam 1 Ocean Chemistry Begin Assignment 2 Module 7	Chapter 7
30 June 1 July	Read	Circulation of the Atmosphere Circulation of the Atmosphere Module 8	Chapter 8 Chapter 8
2/3 July	Read	Circulation of the Ocean Module 9	Chapter 9
6/7 July	Read	Waves Assignment 2 is due Module 10	Chapter 10
8/9 July	Read	Tides Begin Assignment 3 Module 11	Chapter 11
12/13 July	Read	Coast Module 12	Chapter 12
14/15 July	Read	Life in the Ocean Module 13	Chapter 13
16 July 16/19 July	Read	Exam 2 Plankton, Algae and Plants Assignment 3 is due Module 14	Chapter 14
20/21 July	Read	Marine Animals Begin Assignment 4 Module 15	Chapter 15
22/23 July	Read	Marine Communities Module 16	Chapter 16
26/27 July	Read	Marine Resources Module 17	Chapter 17
28/29 July	Read	The Ocean and the Environment Module 18	Chapter 18

30/July

Assignment 4 is due

4 August

Exam 3/Class is over

Detailed Chapter Outcomes

CHAPTER 1-ORIGIN

By the end of the chapter you should be able to: