INDIANA UNIVERSITY SOUTHEAST

Office of Academic Affairs

Interdepartmental Communication

TO: Jeanne Sept, Vice Provost for Academic Affairs
Uday Sukhatme, Dean of Faculties
Alfred J. Guillaume, Jr., Vice Chancellor for Academic Affairs
Susan Hannah, Vice Chancellor for Academic Affairs
Kwesi Aggrey, Vice Chancellor for Academic Affairs
Larry Richards, Vice Chancellor for Academic Affairs
Stuart Green, Vice Chancellor for Academic Affairs

FROM: Gilbert W. Atnip
Vice Chancellor for Academic Affairs

SUBJ: Activation at IU Southeast

DATE: November 21, 2008

The new course request below is recommended for approval by Indiana University Southeast. A copy of the request form is attached.

BIOL-L 343 Applied Conservation Biology

In accordance with the procedures for curriculum development, if there are no remonstrances received in the Office of the Vice Chancellor for Academic Affairs at IUS by **December 21, 2008,** the request will be forwarded to the Office of University Enrollment Services for recording.

refk

cc: Ben Nassim
Omar Attum

Attachments

New Course Request **Indiana University** Southeast Campus

Check Appropriate Boxes: Undergraduate credit [X] Graduate credit [ ] Professional credit [ ]

1. School/Division Natural Sciences 2. Academic Subject Code BIOL-L
3. Course Number 343 (must be cleared with University Enrollment Services) 4. Instructor Omar Attum
5. Course Title Applied Conservation Biology

   Recommended Abbreviation (Optional) _____
   (Limited to 32 Characters including spaces)
6. First time this course is to be offered (Semester/Year): Spring 2009
7. Credit Hours: Fixed at _____ or Variable from 3 to 5
8. Is this course to be graded S-F (only)? Yes _____ No X
9. Is variable title approval being requested? Yes _____ No X
10. Course description (not to exceed 50 words) for Bulletin publication:

    Applied Conservation Biology focuses on biodiversity loss and recovery. Lectures introduce concepts such as extinction, climate change, population declines, landscape changes, invasive species, management, and socio-politics of conservation. The applied component is demonstrated by seminars that describe current conservation research and technique based labs that test conservation concepts.
11. Lecture Contact Hours: Fixed at 3 or Variable from _____ to _____
12. Non-Lecture Contact Hours: Fixed at 2 or Variable from 0 to 2
13. Estimated enrollment: 24 of which 0 percent are expected to be graduate students.
14. Frequency of scheduling: Yearly Will this course be required for majors? Yes
15. Justification for new course: No conservation biology course has been taught at IUS before.
16. Are the necessary reading materials currently available in the appropriate library? Sufficient
17. Please append a complete outline of the proposed course, and indicate instructor (if known), textbooks, and other materials.
18. If this course overlaps with existing courses, please explain with which courses it overlaps and whether this overlap is necessary, desirable, or unimportant. No
19. A copy of every new course proposal must be submitted to departments, schools, or divisions in which there may be overlap of the new course with existing courses or areas of strong concern, with instructions that they send comments directly to the originating Curriculum Committee. Please append a list of departments, schools, or divisions thus consulted.

Submitted by: _____ Date 10-1-08
Department Chairman/Division Director

Approved by: _____ Date 10/2/08
Dean

_____ Date _____
Dean of Graduate School (when required)

_____ Date _____
Chancellor/Vice-President

_____ Date _____
University Enrollment Services

After School/Division approval, forward the last copy (without attachments) to University Enrollment Services for initial processing, and the remaining four copies and attachments to the Campus Chancellor or Vice-President.

UPS 724

University Enrollment Services Final—White; Chancellor/Vice-President—Blue; School/Division—Yellow; Department/Division—Pink; University Enrollment Services Advance—White

Applied Conservation Biology

Instructor: Dr. Omar Attum
Office Location: LF314
Office Hours: T10:00-12:00 am or by appointment

Contact Information: Email: oattum@ius.edu
Email is the most reliable method to contact me. Allow 24hrs for a response to emails. Email your questions in advance and do not wait until the last minute. I typically check my email once a day.

Course description and format:
Applied Conservation Biology focuses on biodiversity loss and recovery. Lectures introduce concepts such as extinction, climate change, population declines, landscape changes, invasive species, management, and socio-politics of conservation. The applied component is demonstrated by seminars that describe current conservation research and technique based labs that test conservation concepts.

Plagiarism:
Plagiarism is cheating. Plagiarism is defined as presenting someone else's work, including the work of other students, as one's own. Any ideas or materials taken from another source for either written or oral use must be fully acknowledged, unless the information is common knowledge. What is considered "common knowledge" may differ from course to course.

a. A student must not adopt or reproduce ideas, opinions, theories, formulas, graphics, or pictures of another person without acknowledgment.
b. A student must give credit to the originality of others and acknowledge indebtedness whenever:

    1. Directly quoting another person's actual words, whether oral or written;
    2. Using another person's ideas, opinions, or theories;
    3. Paraphrasing the words, ideas, opinions, or theories of others, whether oral or written;
    4. Borrowing facts, statistics, or illustrative material; or
    5. Offering materials assembled or collected by others in the form of projects or collections without acknowledgment.

    IU Code of Student Rights, Responsibilities, and Conduct (http://dsa.indiana.edu/Code/index1.html)

Cheating is considered to be an attempt to use or provide unauthorized assistance, materials, information, or study aids in any form and in any academic exercise or environment.

IU Code of Student Rights, Responsibilities, and Conduct
(http://dsa.indiana.edu/Code/index1.html)

Anyone caught cheating will face an automatic F for the assignment and possible dismissal from the class.

Students with Disabilities:
Any specific physical, psychological or learning disabilities and require accommodations, must disclosed to me early in the semester so that your learning needs may be appropriately met. You will need to provide documentation of your disability to the Office of Disability Services, located in the University Center South (US), Room 207, (812) 941-2243. Additional information about the Office of Disability Services may be obtained at: http://www.ius.edu/ASC/DisabilityServices/

Course Requirements:

Conduct: Cell phones/text messaging will not be tolerated during class.

Attendance: Attendance for the lectures is strongly suggested. It is mandatory to attend the lab. There are no lab make ups due to the nature of the labs. Attendance will be taken at every lecture/lab session. It is in your best interest to be here!

Late assignments are not accepted. A student who is inexcusably misses a test receive the grade of "F". In case of an excused absence, which requires a doctor's note for that day, will have to **make up the exam on the day of the final. No exceptions!**

Grading Scale:
90-100%=A
87-89%=B+
80-87%=B
77-79%=C+
70-77%=C
67-69%=D+
60-67%=D
59% and below=F
Grading Policy:

- Lecture: There will be four 100 point exams throughout the semester and a100 point final. These exams may include multiple choice, fill-in-the-blank, short answer and essay questions. As stated above, unexcused absence from an exam will result in a grade of "0" and make ups will take place on the day of the final.

- Lab: Lab reports will be required for experiments. Each Lab is worth 10 points. There are no lab make ups due to the nature of the lab and a missed lab will result in a "0".

Your final Grade is based upon:

4 exams x 100 points each	400 points
Final	100 points
Lab reports	30 points
Total	**530 points**

Your final grade will be calculated as a percentage of the total possible points.

Textbook: Fundamentals of Conservation Biology, 3rd Edition,
Authors: Malcolm L. Hunter and James Gibbs

1.	M Jan 12	Conservation and Conservation Biology	1
2.	W Jan 14	What is Biodiversity?	2
3.	M Jan 19	No Class – MLK Holiday	
4.	W Jan 21	Species Diversity	3
5.	M Jan 26	**Seminar:** Surviving Desertification in the Sahara	
6.	W Jan 28	Ecosystem Diversity	4
7.	M Feb 2	**Test 1**	
8.	W Feb 4	Genetic Diversity	5
9.	M Feb 9	Mass Extinction and Global Change	6
10.	W Feb 11	Extinction Processes	7
11.	M Feb 16	Ecosystem Degradation and Loss	8
12.	W Feb 18	**Seminar:** Wetland Loss and Fragmentation	
13.	M Feb 23	**Test 2**	
14.	W Feb 25	Overexploitation	9
15.	M Mar 2	**Seminar:** Working with Local Communities to Stop the Pet Trade	
16.	W Mar 4	Invasive Species	10
17.	M Mar 9	Protecting Ecosystems	11
18.	W Mar 11	Managing Ecosystems	12
19.	M Mar 16	Managing Ecosystems	12
20.	W Mar 18	**Lab:** Google Earth – Habitat Size and Parks	
21.	M Mar 23	**Test 3**	
22.	W Mar 25	Managing Populations	13
23.	M Mar 30	Spring Break	
24.	W Apr 1	Spring Break	
25.	M Apr 6	Managing Populations	13
26.	W Apr 8	**Lab:** Amphibians and Fish	
27.	M Apr 13	Zoos and Gardens	14
28.	W Apr 15	**Lab:** Edge Effects and Egg Predation	
29.	M Apr 20	Social Factors	15
30.	W Apr 22	**Lab:** Edge Effects and Egg Predation cont.	
31.	M Apr 27	Economics and Politics of Conservation	16 & 17
32.	M May 4	**Final**	