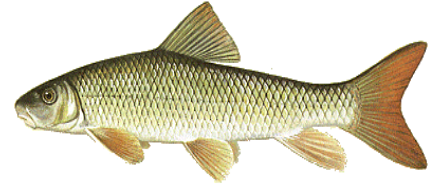




**Topics in Aquaculture & Fisheries (1 credit hour)**  
**Aquaculture/Fisheries (AQFI) 1102**  
**University of Arkansas at Pine Bluff**  
**Fall semester, 2008**



**Instructor:** Dr. Michael A. Eggleton  
 Office: Woodard Hall, Rm 220 (enter through 211)  
 Office phone: 870-575-8100  
 Fax: 870-575-4637  
 E-mail: meggleton@uaex.edu



**Class Times:** Tuesday, 9:30-10:45am in Woodard Hall, Rm 257  
 Other locations announced as needed.  
 Turn cell phones and pagers off during *all* class activities.

**Office hours:** 9:00am - 11:30 am, Monday and Wednesday.  
 Other hours by appointment. Feel free to email or call me anytime. If I am unavailable, I will be happy to return your call provided you let me know when/where you can be reached.

**Prerequisite:** None

**Required Text:** None



**You must provide a working email address that you check regularly.**

Announcements and other basic information about this course will be distributed by this manner. In addition, I routinely send out information on jobs, scholarships, and internships to the undergraduate list. So, if you are not checking your email or do not have email, you will be missing out on plenty.

**1) COURSE OVERVIEW**

**Course Objective:**

This course is designed as a survey course for freshmen Fisheries Biology majors in the AQFI department. Students should have a genuine interest in fisheries, wildlife conservation, and natural resource issues.

The primary objective of this course is to expose students to the fields of aquaculture and fisheries. In meeting this goal, the student will be exposed to a variety of guest speakers and class activities. Depending on class size, we may be able to make a field trip or two. ***Should we do the latter, additional time outside of regularly scheduled classes may be needed to complete these activities.*** The instructor will coordinate scheduling with students such that these activities will not interfere with other courses.

When you complete this course, you should be able to:

- 1) Understand the general mission and structure of the Aquaculture/Fisheries Center at UAPB.
- 2) Distinguish between the disciplines of aquaculture and fisheries.
- 3) Become familiar with the main research themes and laboratories present at the AQFI Center.
- 4) Identify various career paths in the fields of aquaculture and fisheries.
- 5) Identify state and federal agencies involved in aquaculture and fisheries.
- 6) Personally meet at least ten (10) professionals involved in the fields of aquaculture and fisheries.

**Course Content:**

This course is designed to be a basic introduction to the fields of aquaculture and fisheries. However, our activities also will encompass other areas of ecology and environmental science. Depending on class size, field trips and tours of local laboratories, hatcheries, wildlife management areas, and other research facilities may be planned. Weekly write-ups of these activities and a semester-long reading and writing assignments also are required. Full participation in all activities and completion of all assignments is required for successful completion of this course.

**2) COURSE GRADING**



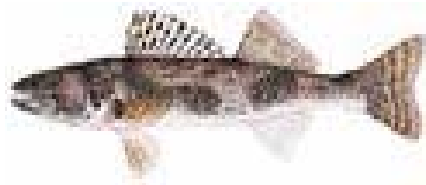
**Composition of Total Grade:**

	% of the total grade
Weekly summaries (10): 100 points (10 points each)	50
Portfolio project (1): 40 points	20
Book report (1): 40 points	20
Class participation: 20 points	10
	100% (200 points)

**Final Grade Assignment:**

Final grades will be based on the total points accumulated from all exercises. Grades will be assigned according to the following schedule:

- A= 90.0-100%
- B = 80.0-89.9%
- C = 70.0-79.9%
- D = 60.0-69.9%
- F = 0-59.9%



A = 180 points, B = 160 points, C = 140 points, D = 120 points, F=>120 points

**Class Assignments:**

No exams will be given. Each student will be required write a brief summary (minimum one page in length double-spaced using Times New Roman 12-point font) covering each week’s activity, whether a field trip or guest speaker. This assignment will be due the following week during scheduled class. The format to be used for these assignments will be provided. All together, these write-ups will constitute 50% of the total grade.

At the beginning of the semester, students will be issued a selected short reading. Later in the semester (approximately late October), we will have a group discussion of that reading during a scheduled class period. All students will be expected to participate in this discussion and be graded on the level of their participation. An additional assignment on the reading and discussion will be issued that will be due before Thanksgiving (worth 20% of the grade). Extra credit opportunities also may exist from time to time.

## **Undergraduate Portfolio Project (SAFHS 7):**

In accordance with UAPB-SAFHS requirements, students are required to complete a portfolio project for each Fisheries Biology class they take. For this course, students will do an Internet search for their “dream” job in fisheries or aquaculture. They then must make contact with a professional who does that job and acquire a resume from that individual. Students will then have to create their own resume, and compare theirs with that of the professional. Finally, a 1-2 page write-up will be completed by the student describing what interests, education, skills, and/or other credentials they will need in order to qualify for their dream job (more details given later in the term). The write-up and associated resumes will be due before Thanksgiving, graded and returned, and included in the student’s Undergraduate Portfolio to be submitted during Senior Seminar (AQFI 4201) class their senior year. The entire portfolio assignment will count as 20% of the total grade of this class.

All assignments must be completed by the due dates. Late assignments will incur a letter-grade penalty per day late. **All assignments must be type-written in 12-pt font** (i.e., no larger fonts). The AQFI department provides a computer lab with printers exclusively for all Fisheries Biology majors in Woodard Hall, Rm 256.

### **Cheating Policy:**

**\*\*\* Any form of cheating will be handled in the appropriate manner according to university policy. A zero on the assignment in question is the minimum repercussion. Cheating could result in failing the course. Reminder - information copied directly from the Internet and presented as original work is cheating.**

**Rules for submitted assignments: Feel free to discuss them among yourselves, but write them alone. It is very obvious when a student copies another’s work and then rephrases or rewords small parts of it for their own work. Ditto for copying materials off of the internet. I can easily use Google to locate internet materials that have been copied verbatim.**



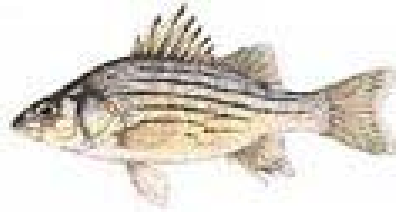
### **Class Participation:**

Active participation in class activities is expected at all times. This includes showing up on-time for all activities. **Lack of punctuality is a measure of respect for your instructor and classmates.** Some of our activities will be across campus and off-campus, and our time is limited. We may also be coordinating our activity with other groups or people who cannot be kept waiting. Thus, the class will not wait nor will departures be delayed for a student who is late. *Consistent tardiness by students will be reflected in their class participation grade.*

## UAPB and SAFHS Class Attendance Policy

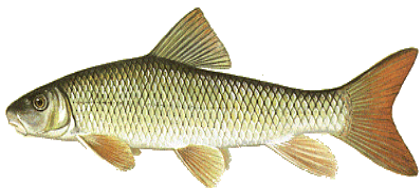
The University requires regular class attendance of all students. While attendance and tardiness are primarily a student-teacher relationship, the University has a concern in the proper fulfillment of such obligations by the student.

1. At the beginning of each class period, the instructor will take the roll and note attendance or non-attendance in the roll book. Each course syllabus will carry a stipulation regarding tardiness and absences.
2. When a student accumulates as many unexcused absences as the number of credit hours represented by the course, the teacher will notify the student and document the notification.
3. An absence is excused when a student is absent from class due to participating in programs, activities, etc. that are sponsored by the University and verified by the sponsor, or such as death in the immediate family, a judicial case, or serious illness, etc. These absences will be excused only when the student presents official documentation of the situation to the teacher. All other absences are unexcused.
4. When a student misses classes in excess of the number outlined in item 2 above, whether due to negligence or some other reason, the instructor will warn the student that additional absences may result in failure to pass the course.
5. Each instructor is free to establish their own penalties for lack of class attendance.



## Topics in Aquaculture and Fisheries policies

**Class attendance is mandatory.** This is a small class, so absences and tardiness are easily noticed. Attendance will be taken for each class meeting. This is required by the University and reported periodically for financial aid qualification. Thus, excessive class absences may result in you losing your financial aid. If you miss a scheduled activity, you will have no way to complete that week's summary report. If appropriate documentation is provided that excuses the absence (e.g., death in the immediate family, student illness, athletics, program commitments), your other summaries will count for more of your grade, but this can be done only once. However, if your missing the activity constitutes an unexcused absence, you will receive a zero on that assignment. There are not many points to earn in this class, so a couple of zeros make it difficult to get a good grade. It's best to plan on attending class regularly and doing the work assigned. Work turned in late will incur a 10% penalty per day late. Assignments turned in over week late will not be accepted.



Pursuant with UAPB policy for a 1-credit course, if a student has two (2) unexcused absences, the instructor will call a meeting with the student to may them aware of the situation. A student with three (3) unexcused absences will incur a letter-grade penalty at the end of the course. A student with four (4) unexcused

absences will incur a 2-letter grade deduction, and so forth. In the case of excessive absences, the instructor will likely recommend that the student withdraw from the class and enroll again next year.

***\*\*\*Remember—all absences are unexcused until the student provides appropriate documentation. The instructor is not responsible for locating the student after missing class and informing him/her of missed material or assignments or seeking an excuse for the absence. This is your responsibility.***

**University convocations:**

There will be 1-2 convocations scheduled by the University during the semester. These events are sometimes scheduled at 10:30am on Tuesdays, which coincides with our class. When this occurs, I will dismiss class at 10:25am to allow you to attend the convocation. I will not cancel the whole 75-minute period for 15 minutes of overlap, especially when we have a guest speaker. You should plan on attending this class on convocation days, else risk an unexcused absence.

***Do not believe what you hear from other students or in other courses – we will have class on convocation days.***

**Students with disabilities:**

It is the policy of UAPB to accommodate students with disabilities, pursuant to federal law, state law, and the University's commitment to equal educational opportunities. Any student with a disability who needs accommodation, for example in seating placement or in arrangements for examinations, should inform the instructor at the beginning of the course. The chair of the department offering this course is also available to assist with accommodations. Students with disabilities are also encouraged to contact Mr. Ray Watley, Office of Veteran Affairs and Disability Services located in Caldwell Hall, Suite 205, Phone (870) 575-8293.

### **3) INSTRUCTIONAL APPROACH**

**Teaching model and strategies:**

This is an introductory course for freshmen. The goal is to expose students to the diversity of careers in the field as well as the many opportunities available here in the AQFI department and at UAPB.

**Instructional resources:**

There will be some use of internet resources. In particular, students will search fisheries-related internet websites (e.g., [www.fisheries.org](http://www.fisheries.org) and [www.wfscnet.tamu.edu/wfscnet/jobs](http://www.wfscnet.tamu.edu/wfscnet/jobs)) for their dream jobs to complete their portfolio assignment. However, much of the course is oriented at listening to and interacting with guest speakers, active participation in off-campus visits and tours, and writing summaries of these activities. Few other instructional resources will be required.

**Bibliography:**

1997. Kurlansky, M. Cod - a bibliography of a fish that changed the world. Penguin Books, New York. 294 pp.

#### **4) COURSE OUTLINE**

##### **Tentative Course Outline/Schedule:**

The instructor reserves the right to make changes and reschedule activities as needed. Many of our activities are dependent on the schedules of other individuals. A sudden cancellation by a speaker or other situation beyond my control may require rescheduling of some activities.

Potential list of guest speakers and activities:

Dr. Carole Engle, UAPB Aquaculture/Fisheries Departmental Chair  
Mr. Bauer Duke, UAPB Hatchery Manager  
Dr. Nathan Stone, UAPB Extension  
Dr. Andy Goodwin, UAPB Fish Health Lab  
Ms. Candace Seward-Jones, UAPB Career Services  
Mr. Clifton Jackson, Arkansas Game and Fish Commission  
Mr. Steve Filipek, Arkansas Game and Fish Commission  
Mr. Jim Peterson, U.S. Geological Survey – Water Resources Division  
Mr. Thurman Booth, U.S. Department of Agriculture – Animal Plant Health Inspection Service  
Mr. Chris Kennedy, Missouri Department of Conservation  
Mr. Zack Green, U.S. Fish and Wildlife Service – Law Enforcement Division  
Dr. James Layher, Layher Biologics, Inc. – private consulting firm  
Off-campus tours - dependent on class size - TBA  
Other speakers and/or speakers - TBA

## 5) INSTRUCTOR-STUDENT AGREEMENT

I \_\_\_\_\_ have read and understand the Topics in Aquaculture & Fisheries syllabus. I agree to abide by the rules outlined in the syllabus, and if I do not, will suffer the consequences outlined therein.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

Student email:

Student phone (best # to reach you):

\_\_\_\_\_

\_\_\_\_\_

**Please fill in your Fall 2008 class schedule: (darken in the blocks)**

Time	M	Tu	W	Th	F
8:00am					
8:30am					
9:00am					
9:30am					
10:00am					
10:30am					
11:00am					
11:30am					
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