

# **Stream Ecology**

Fall 2007

Zoology 4423, 5423, sec. 001, 3 credit hours  
Monday - Wednesday, 9:00 - 10:15, Richards Hall 262

Instructor: Dr. Caryn Vaughn  
South Campus Bldg 134 (Oklahoma Biological Survey)  
Office hours: Monday & Wednesday, 1:30 – 3:30 p.m., other times by appointment.  
Office phone: 325-4034  
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## *Class participation, field trips and grades:*

Collaboration is vital to the science of ecology! You will be expected to actively participate in field work and processing of samples in the laboratory. You will work in groups to plan, conduct, analyze and write up the results of a field experiment. In addition to the text book, you will read some journal articles, summarize these articles in writing, and discuss these in class. Reading assignments will be made in class. You will also write a paper on a topic approved by the instructor and present this material to the class.

Grades will be determined as follows:

- Midterm exam - 75 pts
- Final exam - 100 pts
- Group projects - 50 pts
- Individual term paper - 50 pts
- Individual presentation - 25 pts
- Article summaries - 25 pts
- Participation – 25 pts

## *Textbook:*

Allan, J. David. 2007. Stream Ecology. Chapman and Hall, London. *Book is new and will be available Sept. 3.*

*Any student in this class who has a disability that may prevent him or her from fully demonstrating their abilities should contact the instructor as soon as possible to discuss accommodations necessary to ensure full participation and facilitate your educational opportunities.*

*You, the student, are responsible for understanding and abiding by the guidelines published in the Student Code, including the Academic Misconduct Code. Cheating will not be tolerated.*