

**BIOL 4700 Limnology
SECTION A
Fall SEMESTER 2011
DEPT. OF BIOLOGY;
COLLEGE OF ARTS & SCIENCES;
VALDOSTA STATE UNIV.
CREDIT HOURS: 4**

INSTRUCTOR: Dr. Matthew Waters

OFFICE: BSC 1106

OFFICE HOURS – ! "#\$%&'()*+,-. /:0(./)&1%! 2"3\$%&'(,+,-), 4(. /+, (. /)

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LECTURE HOURS: TR 11:00 AM – 12:15 PM Bailey 2022

LAB HOURS: M 9:00AM-11:50PM Bailey 2073

REQUIRED TEXT: Textbook of Limnology, 4th edition by Gerald A. Cole

COURSE DESCRIPTION: A study of the physical, chemical, geological and biological aspects of inland waters (lakes, streams, rivers, lagoons and wetlands). **Prerequisites:** BIOL 1107, 1108 or equivalent.

COURSE OBJECTIVES/EDUCATIONAL OUTCOMES:

Valdosta State University (VSU) Department of Biology educational outcomes for this course include: numbers 1, 2, 3 (in part), and 5. University (VSU) educational outcomes for this course include: numbers 3, 4, 5, 7, and 8.

TENTATIVE

LECTURE EXAMS:

Lecture exams will be essay, short answer, and vocabulary definitions. Exams are not strictly comprehensive, although you will need to know the previous material to answer some questions on the future exam(s). Later topics and concepts build on previously discussed material; thus, the course is much like a story that builds on previous chapters.

LABORATORY: More information about laboratory requirements/grading will be given as a separate handout.

COURSE POLICIES

You are expected to attend all lectures and labs. If a lecture is missed, **you** are responsible for obtaining any notes and handouts given that day. Reading of the appropriate lecture chapters and any lab materials should be completed to coming to class.

Assigned text material may be on the lecture exams; I will inform you during lecture as to the specific topics, tables, figures, and/or text pages for which you will be responsible.

GRADING POLICIES/ASSESSMENT

Lecture:

A. Three (3) lecture exams will be given during the semester, including the final exam. The final exam will **not** be strictly comprehensive (as noted earlier). Each exam is worth 75 points **Make-up exams are not an automatic right;** you must notify me within **24** hours of the missed exam, and provide a **valid reason**, or you will forfeit your opportunity for a make-up. The professor is the final judge of what is an acceptable excuse. You can only make up **one** exam.

B. 2 reflection papers will be assigned on current literature read for class discussion. Each paper is worth 25 points each.

C. Students will be assessed on reading the required papers and textbook readings prior and various other small assignments. These will be worth 25 points total

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| Lecture: | 3 Tests (75 points) | 225 |
| | Journal reflection papers | 50 |
| | Other | 25 |
| Lecture Total | | 300 |

Laboratory: Total lab points are converted to the equivalent 100 points. Thus, **lab is worth 25% of your final grade to coincide with a 4 credit hour upper division biology course with lab.** Lecture and lab are **not** separate grades; one grade is given for the course.

You must turn off CELL PHONES, PAGERS, or ANY OTHER TYPE OF COMMUNICATION DEVICE BEFORE ENTERING LECTURE AND LAB

