

**BIOL 1108K, Principles of Biology II**  
**Fall Semester, 2015      Sections C & D**

**Lecture (BC 1023):**                      **TR    9:30 a.m. – 10:45 a.m.**  
**Laboratory (BC 1073):**                **Section C (CRN): Tues.: 2:00 p.m. – 4:50 p.m.**  
    **Section D (CRN): Wed.: Noon – 2:50 p.m.**

**Instructor:** Dr. Russ Goddard, BC 2090. (Phone 249-2642; or Dept. office 333-5759)  
(Office hours: T: 10:50 a.m. – 12:30 p.m.; R: 10:50 a.m. – noon)  
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below. Students are required to know the lecture material and the readings from the text for exams and quizzes. Information presented in the laboratory may also be included in these exams. Each exam is 100 pts. Clicker response systems are necessary for exams.

**Dropped grade:** The lowest score you receive among four lecture exams will be excluded (dropped) and will not be used for computing your final grade. Therefore, although there are 400 possible points from lecture exams (excluding the final), only 300 of those points will count toward your final grade. **The final exam (100 pts) is mandatory.**

**Laboratory:** (200 pts) The laboratory is not integrated with the lecture material but is autonomous except that the grade you receive in laboratory is integrated into the course grade. The major points towards your grade assessed in the laboratory will be through two laboratory practicals. The mid-term practical will be worth 50 points, the final practical will be worth 100 points; the remainder (50 points) is assessed based on attendance, occasional quizzes, and selected homework assignments. As in the laboratory is considered an extremely important part to learning "hands-on" biology, points are awarded for your attendance and any student will automatically lose points from their final lab grade for any absence from laboratory.

Final Exam (100 pts)

**Final grades** will be based on a percentage of your cumulative points relative to the total points possible: Guaranteed grade distribution is as follows:

Lecture Exams:	400 pts (two dropped)	A = 90-100% (540 – 600 pts.)
Laboratory:	200 pts	B = 80-89.9% (480 – 539 pts.)
Final Exam	100 pts	C = 70-79.9% (420 – 479 pts.)
Total:	600 pts	D = 60-69.9% (360 – 419 pts.)
		F = ≤ 59.9% (< 359 pts.)

**Notes on grading philosophy:** Students should note that a grade of "A" in this course represents an exemplary command of the material covered. To obtain this grade of excellence, it is recommended that students study daily and clarify with the professor any problems regarding course information, as they arise. Advice for students on studying is provided at the URL <http://www.valdosta.edu/~rgoddard/Study.htm>

**MAKE-UP EXAMS:** The exam schedule is posted below. It is assumed that because students are registered for this course at the scheduled time and exams are given during this time, all students will be able to attend. Additionally, since one exam grade is dropped, absolutely NO make-up exams are given. If you cannot make it to a test at the assigned time for ANY reason, your exam grade will be zero and this will be



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**Tentative Course Schedule** Pre-lab quizzes are due by Tuesday Morning of the week of that lab for ALL sections! Post lab quizzes are due by Friday at Midnight of the week of the lab. All quizzes are accessible through the online lab manual

Class	Date:	Topics:	Text Readings (pgs):	Laboratory	Notes:
1	18 Aug.	How is comparative physiology used to study organisms?	<b>PowerPoint lecture 1</b>	<b>Exercise 1:</b> Introduction to the Scientific Method and Statistics	Meets in BC Computer Lab #3018
2	20 Aug.	History of Life on Earth	Pg. 506 – 525		
3	25 Aug.	Clickers Required!; Phylogeny	Pg. 449 – 466	<b>Exercise 2:</b> Nonvascular, Seedless Plants (Nontracheophytes): Mosses, Liverworts, and Hornworts	<b>Pre-lab quiz</b> due by 8/25! <b>Post-Lab Quiz</b> due 8/28
4	27 Aug.	Bacteria and Archaea, and Viruses	Pg. 525 – 525		
5	1 Sept.	Origin and Diversification of Euk Tw [ .47998 re Tw [(Origin and	01nMs02 267.42 613.86 Tm -.0027 Tc Tc 0 Tw (5e8 11.5.48 564.54 635.1 TD2-.8.4(4)-5.		