

BIOL 4500: Cell Biology (Fall 2011)

1. Course Information

Course number and section: BIOL 4500 A or B

Course name: Cell Biology

Hours of credit: 4

Pre requisites or co requisites as listed in university catalogue: Prerequisite: CHEM 3601

Minimum Grade: C and (BIOL 2230 Minimum Grade: C or BIO 223 Minimum Grade: C) and (

BIOL 2270 Minimum Grade: C or BIO 227 Minimum Grade: C) or consent of the instructor

Classroom location and room number: BC 2022 (for the lecture, MWF 8:00 am - 8:50 am), BC

2071 (for the lab, R 8:30 am - 11:20 am (section A), 12:30 pm - 3:20 pm (section B))

Department, College, University: Department of Biology, College of Arts and Sciences, Valdosta State University

2. Instructor Information

Instructor name: Dr. Jonghoon Kang

Instructor contact: BC 2084, 229 333 7140, jkang@valdosta.edu

Instructor office hours: Mon, Tue 10:00am - 11:00am

3. Course

4. Relate the structure and the function of DNA/RNA to the development of form and function of the organism and to heredity.

Course objectives or outcomes:

- Ø Describe basic terminology in cell biology.
- Ø Describe the underlying physical and chemical principles in cell biology.
- Ø Demonstrate an understanding of basic experimental techniques in cell biology.
- Ø Demonstrate competency for the cell biology part in standard tests such as GRE, MCAT.

5. Assignments (explicitly aligned with the goals, objectives, or outcomes)

General description of the assignments: You need to read the textbook before and after the lecture. Also doing the exercise questions should enhance your understanding of the subject. Policies for missed assignments, make up assignments, late assignments, and/or extra credit: There will be no extra credit in this course.

6. Assessment or Evaluation Policy

Explanation of how grades are assigned: Grading will be based on the scores you get from the tests.

Class points (CP) = (Test i score + Final Test score + Lab Test)/8, where i is I to IV.

The maximum score of the Test i is 100, where i is I to IV. The maximum score of the final is 200. The maximum score of Lab Test is 200 (= 12 quizzes of 10 points each and 80 points of the lab final).

If CP \geq 90% then A for the final grade, if CP \geq 80% then B, if CP \geq 70% then C, if CP \geq 60% then 41Tf5g, 60%

8. Classroom Policies

Attendance and tardiness: Any absence policy should conform to the university policy.
University Attendance Policy from the