

Valdosta State University
Organismal Biology TR 2:00-3:15 pm
Fall 2009

INSTRUCTOR: Janet D. Forrest Kent

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Office Phone: (229) 249-2644

Office Hours: Tuesday & Thursday 1:00-2:00 pm

LECTURE ROOM: Bailey Science Center Rm1101

COURSE: Organismal Biology

- Biology 1030 Section A - 81547
- Hours of Credit – 3.00

TEXT: Biology: Concepts and Investigations. Marielle Hoefnagels – 1st ed.

COURSE DESCRIPTION:

- An introduction to modern biology for the non-major with special emphasis on the processes involved in the development and maintenance of complex multicellular organisms.
- Co-requisite BIOL 1040L

GENERAL EDUCATION OUTCOMES

- VSU General Education Outcomes are explained in more detail on the web.
www.valdosta.edu/academic/VSUGeneralEducationOutcomes.shtml

COURSE OBJECTIVES:

- Students will gain knowledge of processes and functions associated with the human form and plants
- Students will leave the course with a refreshed view of biology, not just as material, but as a function of their everyday lives.
- Students will be able to make informed decisions about issues by looking at both sides of the issue
- General Education Outcomes: 3, 4, 5, 7, 8

ATTENDANCE POLICY:

- At VSU, attendance is mandatory
- If you miss class, see a classmate for what you missed
- Missed assignments
 - Quizzes *will not* be made up after class
 - Make-up exams will be in the form of a 10 topic essay exam.
 - Assignments must be turned in at the beginning of class. Assignments turned in at the end of class with result in points off for being late. Assignments turned in 2 days after assignment is due will not be accepted.
 - Many assignments will be online. Each assignment will have a certain timeline they must be completed in.

BEHAVIOR:

- You are in college therefore you will be treated as an adult. Reminder that someone is paying for you to be here, refrain from talking and disrupting those who want to learn. **CELL PHONES MUST BE TURNED OFF!** Classes are short; you can go that time without phone calls and text messaging. If you are expecting an important call please let the instructor know before class and you will be allowed to leave class to answer you call, but your phone must be on vibrate. If you talk on your phone in class you will be asked to leave.
- No IPODS! If you would rather listen to your IPod then you should not be in class.
- Any student that disrupts the class will be removed from the class and possibly dropped from the course. Refer to the Undergraduate Catalog for more information.

ACADEMIC HONESTY:

- Refer to VSU Student Code of Conduct, Appendix A in the VSU student handbook or <http://www.valdosta.edu/stulife/handbook/> A dishonest student will receive a failing grade on the exam or assignment.

ADA POLICY:

- Students requiring classroom accommodations or modifications because of a documented disability should discuss this need with the instructor at the beginning of the semester. Students not registered with the Special Services Program, should contact the Special Service Office, Nevins Hall 1115 (245-2498)

WITHDRAWAL FROM COURSE:

- Students are advised to consult the VSU Undergraduate Bulletin and the VSU Fall 2009 Schedule of classes for information about VSU policies and procedures. *Last day to withdraw is October 8, 2009.* Please note that it is very difficult to withdraw after the midterm.

FEDERAL PRIVACY ACT:

- It is illegal to release personal information about an individual to others. Therefore grades, averages, and other personal information about any person will not be released to another person or over email.

REQUIRED READING

- Reading from your text book is required. Only read the sections that correlate with the subject matter covered in lecture. Questions on the test may come from the text.

ASSIGNMENTS

- Many assignments will be completed online. Go to <http://www.mhhe.com/hoefnagels>, register as a student. You will need the section code 99B-73-CC8 to complete registration.

GRADING SYSTEM

Exams	15% each (60% total)
Assignments	20%
Final Exam	20%

Tentative Schedule

Biology 1030 A

<u>Date</u>		<u>Topic (<i>Tentative</i>)</u>	<u>Related Reading (Ch.)</u>	
August	18	Intro to Biology	1	
	20	Chemistry of Life	2	
	25	Cells	3	
	27	Energy of Life	4	
September	1	Photosynthesis	5	
	3	Cells Release Energy	6	
	8	Unit 1 Test		
	10	DNA	7	
	15	Cell Cycle	8	
	17	Sexual Repro & Meiosis	9	
	22	Inheritance	10	
	24	Chromosomes	11	
	29	Genes	12	
October	1	Unit 2 Test		
	6	Plants	24	
	8	Plant Nutrition	25	
	13	Plant Repro	26	
	15	Animal Tissue and Organs	27	
	20	<i>Fall Break</i>		
	22	Nervous System	28	
	27	Senses	29	
	29	Unit 5 and Chapters 27-29 Test		
	November	3	Musculoskeletal System	31
		5	<i>No Lecture</i>	
10		Circulatory System	32	
12		Respiratory System	33	
17		Digestion & Nutrition	34	
19		Regulation	35	
24		Immune System	36	
26		<i>Thanksgiving Break</i>		
December	1	Human Repro	37	
	3	Unit 6 Test (Starting with Chapter 31)		
	9	Comprehensive Final Exam 2:45-4:45		