

**Valdosta State University**  
**Organismal Biology – BIO 1030 Section A**  
**CRN: 81236**  
**TR 3:30-4:45**  
**Bailey Center 1011**

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

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**Prerequisites:** NA  
**Fall 2013**

**Professor:** Dr. Matthew Waters

**Office Location:** Bailey 1106

**Office Hours:** Tuesday and Thursday 10-11 and 2:15-3:15. These are my officially scheduled office hours; however, you may stop by my office **at any time**; however, if you email ahead of time we can schedule a time to meet. If I am not in my office during office hours, check my lab in Bailey 1055 down the hallway across from my office.

**Office Phone:** 333-5760 (If I'm not there, email or leave me a message)

**Email:** mwaters@valdosta.edu

## **FINAL COURSE GRADE**

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**Grading Scale:** A = 89.5-100%  
B = 79.5-89.49%  
C = 69.5-79.49%  
D = 59.5-69.49%  
F = < 59.49%

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### **ATTENDANCE POLICY:**

- At VSU, attendance is mandatory for at least 80% of the classes. If you miss over 20% of the classes, I reserve the right to remove you with a failing grade.
- If you miss class, see a classmate for what you missed.
- Missed assignments  
    Quizzes           be made up after class

### **Missed Tests:**

**ADA POLICY:**

| Chapter                  | Topic                      | Number of Lectures |
|--------------------------|----------------------------|--------------------|
| 2                        | The Chemistry of Life      | 2                  |
| 3                        | A tour of the cell         | 1                  |
| 4                        | The energy of life         | 2                  |
| <b>*****EXAM 1 *****</b> |                            |                    |
| 6                        | Respiration                | 2                  |
| 5                        | Photosynthesis             | 2                  |
| 7                        | DNA and Gene Function      | 2-3                |
| <b>*****EXAM 2 *****</b> |                            |                    |
| 8                        | Mitosis and the Cell Cycle | 2                  |
| 9                        | Meiosis                    | 2                  |
| 10                       | Genetics                   | 2                  |
| <b>*****EXAM 3 *****</b> |                            |                    |
| 22                       | Plant Function             | 1                  |
| 24-25                    | Animal Tissues and nerves  | 1                  |
| 28-29                    | Muscles, blood and oxygen  | 1                  |
| 30-31                    | Digestion and gas exchange | 1                  |
| <b>*****EXAM 4 *****</b> |                            |                    |