

**BIOLOGY 111      GENERAL BIOLOGY I      at Braintree High School      Fall 2014**

**Instructor:** Adam J. Baldinger  
**Office hours:** before class at 6:00 pm,  
or by appointment

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**LECTURE    M 6:30-9:30 PM**

**LABORATORY    W 6:30-9:30 PM**  
Instructor: Bob Ciccariello

**Attendance:** Regular attendance is expected.    **Text:** Campbell & Reece. 2011. *Biology*. 9<sup>th</sup> ed.  
**Grading:** Exam I 25%, Exam II 25%, Exam III 25%. Laboratory grade 25% of your final grade.  
Your final grade will be determined using the following breakdown  
93-100 (A); 90-92 (A-); 87-89 (B+); 83-86 (B); 80-82 (B-); 77-79 (C+); 73-76 (C); 70-72 (C-); 67-69 (D+); 63-66 (D); 60-62 (D-); ≤59 (F)

Three one-hour exams will be given during the semester. Exams will emphasize lecture material; assigned readings are complementary. Make-up exams are not routinely administered. In the event of extenuating circumstances, the instructor must be notified in advance prior to the missed exam and accommodations will depend upon the evaluation of the instructor or division chair.

**LECTURE SCHEDULE**

<u>Date</u>	<u>Lecture Topic</u>	<u>Assigned Reading</u>
9/8	Introduction; Properties of Life	Ch. 1
9/15	Atoms; Molecules; Water and life	Ch. 2, Ch. 3
9/17	<b>LABORATORY BEGINS Meets every Wednesday starting today</b>	
9/22	Organic compounds	Ch. 4
9/29	Macromolecules	Ch. 5
10/6	<b>EXAM I;</b> Enzymes, Metabolism	Ch. 8
10/13	<b>Holiday – No Class</b>	
10/20	Cell Structure	Ch.6
10/27	Cell membrane structure and function	Ch. 7
11/3	<b>EXAM II;</b> Cell Respiration, Photosynthesis	Ch. 9, 10
11/10	Cell Cycle, Mitosis	Ch. 12
11/17	Meiosis	Ch. 13
11/24	Genetics: past and future	Ch. 14
12/1	<b>EXAM III</b>	
12/8	(Make up day if needed)	