

**Tentative Schedule of Quizzes/Tests, Homework, Labs**  
**UNITS: Chemistry and Cell**  
1<sup>st</sup> Quarter

Week	Dates	Reading	Quizzes/Tests		Homework		Lab Dates	Lab Descriptions
	Lectures		Date	Chapter	Date	Chapter		
1	8/14 (M) 8/15 (Tu) 8/17 (Th)	Introduction Syllabus	8/17	Pre-Test				
2	8/21 (M) 8/22 (Tu) 8/24 (Th)	Ch. 1: Intro to Biology Ch. 2: Chemical Context of Life Ch. 3: Water				Extra Reading  Ch 1 and 2	24+25	Lab 1: Osmosis
3	8/28 (M) 8/29 (Tu) 8/31 (Th)	Ch. 4: Carbon Ch. 5: Macromolecules	8/29	Quiz Ch.4		LIBRARY TRIP Ch 3 and 4		
4	9/5 (Tu) 9/7 (Th)	Ch.6: Metabolism	9/7	Quiz Ch. 6		Ch. 5 and 6 TOPIC	7+8	Lab 2: Enzymes
5	9/11 (M) 9/12 (Tu) 9/14 (Th)	Ch.7: Cell Ch. 8: Membrane	9/14	Test 2		Ch.7 and 8		
6	9/18 (M) 9/19 (Tu) 9/21 (Th)	Ch.9: Cellular Respiration				Extra Reading  REFERENCES	21+22	Lab 5: Respiration
7	9/25 (M) 9/26 (Tu) 9/28 (Th)	Ch. 10: Photosynthesis	9/26	Quiz Ch.10		Ch. 9 and 10	28	lab 4: Photosynthesis
8	10/2 (M) 10/3 (Tu) 10/5 (Th)	Ch. 11: Cell Communication  Ch. 12: Cell Cycle				Ch. 11 and 12 ABSTRACTS		
9	10/9 (M) 10/10 (Tu) 10/12 (Th)	Ch. 13: Meiosis	10/12	Test 3		NOTEBOOK CHECK		
10	10/16 (M) 10/17 (Tu)	Ch. 14: Mendel				Ch.13 and 14	18	Lab 3: Mitosis

**Details of Grading (500 possible Points)**

Tests: 2: worth 100 pts x 2 (40% of final grade)  
 Quizzes: 3: worth 15pts x 3 (-1 lowest) = 30 pts (6% of final grade)  
 Homework: 6: worth 20pts x 6 (-1 lowest) = 100 pts (20% of final grade)  
 Labs: 3: worth 25pts x 3 = 75 pts (15% of final grade)

Critical Reviews: 2: worth 10pts x 2 (4% of final grade)  
 Notebooks: 1: worth 10pts (2% of final grade)  
 Participation: worth 15pts (3% of final grade)  
 Review Manuscript: worth 50 pts (10% of final grade)