

INSTRUCTOR INFORMATION

NAME: Ms. Lewis, M.S. Molecular & Microbiology
OFFICE: HSB 117
PHONE: 407-582-1809 or 407-299-5000 x1809
E-MAIL: KLewis39@valenciacollege.edu **I rarely check email on weekends!*
Faculty Frontdoor: <http://frontdoor.valenciacollege.edu/?klewis39>
FAX: 407-582-1215
OFFICE HOURS*: Monday & Wednesday 12:45-1:45pm.
Appointments may be made at other mutually convenient times.
*Occasionally there are Divisional, Departmental, & Faculty Senate Meetings that conflict with Office hours, on these rare occasions I will leave a notice on my door for when I am expecting to return.

COURSE INFORMATION

CONTACT HRS/WK: 6 (3 lecture and 3 laboratory)
TERMS OFFERED: Every term (as needed)
CREDIT HOURS: 4
LECTURE BOOKS: Class PowerPoint note slides on BlackBoard– students will print these out from home.
REQUIRED: Volume I Custom Edition for Valencia Community College BSC 1010C. Campbell & Reece et. al., WITH Mastering Biology Student Access Kit. Packaged at the WEST Campus Bookstore.
LECTURE BOOKS: [Biology Coloring book by Robert Griffin ISBN-10: 0064603075](#)
OPTIONAL ~\$13 on Amazon or \$20 at Barnes & Nobel
LAB BOOK: [Hand outs MUST be printed from Blackboard- content- lab materials folder along with Pre-Labs](#)

This course outline and syllabus are subject to change as needed. Changes will be announced in class when necessary.

Science Courses Are For You: If you are self-disciplined, an independent learner, motivated, excited to learn, and willing to work in AND out of the classroom and lab. If not, please take this course or another biology course when you have time to dedicate yourself to the material. *Remember this is a Science Majors course, EXPECT to read two to three chapters a week! We WILL be covering 16 chapters in 12 weeks as this is a summer semester.*

IMPORTANT: Blackboard & Mastering Biology are REQUIRED to be used for the course. You should be proficient in using a computer and Blackboard (if you do not know how to use Blackboard you need to contact the Valencia Help Desk by calling **407-582-5600** or emailing askatlas@valenciacollege.edu). **If you have questions or problems with Blackboard itself contact** onlinehelp@valenciacollege.edu. You should have readily **accessible and reliable access** to the Internet (**you have limited attempts for every Mastering Biology homework and quiz in this course**). *Each of the 4 Exams and the Mandatory Final Exam MUST be taken in class on the scheduled day, and will be followed by Lecture, students who leave after lecture will lose an entire letter grade from their test grade.*

For **successful** completion of this course it is imperative to refer to the course schedule in the syllabus, log into Blackboard everyday or every other day, check your Atlas email regularly, and communicate with the instructor periodically via Atlas email, phone, or an office visit. You must read all assigned chapters in your course textbook; assignments, quizzes, and exams **on time**. You must view the learning content in the Blackboard course under the Content folder, which includes Powerpoints, assignments, lab materials, Wiki group pages and

additional readings MUST also be accessed via Blackboard. Mastering Biology homework, quizzes & schedule MUST be accessed by MasteringBiology.com. **As this course material builds on itself NO LATE WORK IS ACCEPTED IN THIS COURSE, do not ask! Students who ask for late work to be accepted without appropriate documentation in hand will lose 10 points from the lab etiquette grade.**

Blackboard course: The website can be accessed by logging on to <http://valenciacollege.edu/> and using the Quick Links drop down menu to select 'Online Courses' from the list. Use your Atlas user ID and password to access the course syllabus, assignments, and handouts etc. You will have access to the course 24/7 and may participate at the times most convenient for you however this is NOT a self-paced course. There are specific due dates for each assignment, assessment, Wiki page etc.

Learning Supplements: (With textbook) MasteringBiology – www.masteringbiology.com
Free: www.khanacademy.org & Chemistry in 20 minutes a day:
<http://www.scribd.com/doc/6755031/Chemistry-Success-in-20-Minutes-a-Day>

Description and Objectives: FUNDAMENTALS OF BIOLOGY I

Prerequisites: Satisfactory completion of all mandated courses in reading, mathematics, English, and English for Academic

Purposes: Introduction to fundamental biological principles emphasizing common attributes of all living organisms. Unifying concepts include chemical structure of living matter, structure and function of the cell, specialized cells, major metabolic functions, control systems, reproduction, genetics, evolution and ecology.

BSC1010C is a biology course with a laboratory component, it will seem like TWO courses. It is the first of two courses (BSC1011C is the second) to meet first year requirements for biology & other specific majors in the state of Florida. * BSC1010C is not an introductory studies course by design (BSC1005C is a an introductory course)!! You can apply credit in BSC1010C to general studies, *however, the intensity & pace of BSC1010C is too much for most students in this class only for general studies credit.* The lab is an integral aspect to this course; online classroom & lab components combine for 4 credits of BSC1010C & **you will earn one grade.**

This course is designed for science majors and students of the various health-related professions, and is a prerequisite for more advanced courses such as Gen Biology II, Human Anatomy & Physiology, Microbiology. Our primary emphasis will be upon living organisms at the molecular and cellular levels of organization.

Learning Outcomes for BSC 1010C upon successful completion of this course, the student should be able to:

1. Understand and describe the basic biological concepts of introductory organic and biological chemistry, cellular structure and metabolism, biological energetics, cell and organism reproduction, and patterns of genetic inheritance.
2. Use basic laboratory equipment and techniques in order to (a) minimize apprehensions about "hands-on" laboratory activities, (b) compare scientific theory with experimental data and develop logical hypotheses, and (c) use critical thinking to improve inductive and deductive reasoning skills.
3. Show understanding of General Biology I concepts through satisfactory performance on the Comprehensive Final Exam.

CLAST COMPETENCIES: The College-Level Academic Skills Test (CLAST) measures the following: reading skills, essay skills, English language skills, and mathematics skills. To the extent possible, you will be encouraged to develop these skills as part of your work in this

course. Additional information is available in the College Catalog (<http://valenciacollege.edu/catalog>).

WHAT IS EXPECTED OF STUDENTS:

1. A minimum of 18-24 hours outside of lab is expected of every student since this is a Hybrid course, as well as attending lab on time & prepared for participation: have read the chapter, lab & completed the Pre-lab, homework or quiz (90% of "A" students need MORE than 15 hours)
2. Complete ALL the questions throughout AND at the end of EVERY chapter.
3. Form study groups AND study in the Academic Success Center with the FREE tutors in building 7 room 240.
4. Come to ALL LABS with the Pre-Lab **completed** & be prepared to take the quiz, there is a quiz for EVERY lab exercise!
5. If you cannot complete the homework ASK questions- you will be able to print Mastering Biology Homework to ask questions, but NOT the quizzes!
6. For your participation & lab etiquette points: be prepared to randomly be called on to answer questions!
7. Check your Valencia Atlas email, and the Blackboard course regularly!
8. If you cannot DEDICATE 12+ hours EVERY WEEK to this class, take it when you can.
9. This is not 13th grade, showing up will not earn you a passing grade, you will work more in this class than in any other class you have probably taken.

You are expected to comply with Valencia's policies and procedures for students. The Valencia Student Handbook is your resource to know your rights as a student and the college's expectations of you as its student:

<http://valenciacollege.edu/pdf/studenthandbook.pdf>

VALENCIA COLLEGE STUDENT COMPETENCIES

1. **Think** clearly, critically, and creatively. Analyze, synthesize, integrate, and evaluate in many domains of human inquiry.
2. **Value** make reasoned value judgments and responsible commitments.
3. **Communicate** with different audiences using varied means.
4. **Act** purposefully, reflectively, and responsibly.

Attendance: *As this is a Science course Lab Practicals and Exams will be given in lab or class then followed by further lecture, an exercise, activity, or review students who leave after a Practical or Exam without prior notification to the instructor via email, in writing, AND with a valid document will **result in your test grade being DROPPED AN ENTIRE LETTER GRADE i.e., 10 points.*** Tests will require Green Scantrons, blank scratch paper & a pencil- these will not be provided.

You are expected to attend all lectures, labs AND arrive on time. Attendance & participation will make your success this course more likely and more easy: you are expected to participate fully in BOTH the class & lab. Disruption of class or lab is disrespectful to your peers & to me. Absences & attendance disruptions will make this course more difficult than if you attend responsibly: **you will lose points associated with whatever you miss or interrupt.** It may be possible to accommodate your absence or schedule conflict for class or lab if you notify me in advance of a legitimate excuse. Proper communication & responsible behavior is key: with that we may be able to manage an arrangement for you.

If you miss lab or part of it, **you are individually responsible to discover & recover what occurred during your absence. Inquire with your classmates first, & then inquire with me.** I will work with you to assist you in **legitimate circumstances as is possible.** Your classmates & I are your learning community. Use us but do not abuse us.

Only I determine per Valencia Policy if attendance problems are legitimate. Only I determine if & what your accommodation will be for your attendance conflict or absence. Missing two labs will be grounds for your final course grade being diminished by an ENTIRE letter (i.e. a B becomes a C). Missing a fourth lab is another letter (i.e. a B becomes a D) & a fifth another letter. **This count of lab absences includes labs you are excused for missing.**

STUDENT RESPONSIBILITIES:

Valencia I.D. Cards: Valencia ID cards are required for LRC, and IMC usage. No other form of ID at those locations will be accepted. Possession and utilization of a Valencia ID is mandatory in order to obtain these services. Tests WILL be given in the class or lab, you MUST have a green Scantron, pencil & blank scratch paper.

This is a college-level science course and, as such, will require academic self-discipline and good study skills on your part. Regular attendance, good note taking, and a willingness to "stay ahead" and seek help BEFORE you need it will contribute to your success in this class. **For this course** you need to:

- i. Read the chapters
- ii. Answer the questions in each chapter
- iii. As well as answering questions at the end of each chapter
- iv. ASK questions
- v. MAKE your own Mastering Biology "Pre-tests"!
- vi. Take good notes
- vii. View the textbook website provided in this syllabus
- viii. Re-write your notes
- ix. Re-read the Chapter and PowerPoint presentation
- x. And study outside of class & lab a minimum of 12-18 hours for this class every week.
- xi. **For lab**, read the lab exercise before attending lab, understand the background information and the lab procedure, take notes, ask questions, re-write your notes, answer the questions in the Pre-labs before every lab, and study outside of lab a minimum of 3-6 hours for lab every week.

The deadline for withdrawing from this class with a grade of "W" is Friday June 27th 2014 at 11:59 p.m.

Late Work & Make up work Management of this course & fairness to all students motivates the following policies on late work: **no late labs, no late exams, no late quizzes, or no late other work of any kind. Lab quizzes cannot be made up a zero will be recorded. The lowest lab grade will be dropped.** Missing an exam, quiz, lab, or other work due to illness, emergency, or unforeseen & irreconcilable conflicts may be excused & other accommodations provided if:

- i.) you submit evidence to support your absence within 48 hours
- ii.) briefly describe your circumstances and request by Atlas email
- iii.) I can arrange an alternative.

The notification & request is needed within 48 hours before what you will miss if you know the circumstances before hand. For 'last minute' issues I expect **an e-mail** & brief explanation of your problem within 48 hours of the absence. I will consider your issues & return a suggested alternative if one is possible. You will also be asked to provide evidence to receive an alternative. **Excuses are acceptable based on Valencia policies, my discretion & that of the Dean, & only myself, or the Dean determine alternative opportunities.**

You **cannot** make up missed lab quizzes or exams. **No make-up labs or lab quizzes are given.** Permission to make up a missed exam will be given **only** for **documented** medical/family reason(s). Requests for a make-up exam must be **made** within 48 hours before or after the scheduled test. A typed justification letter stating the reason for the absence **must**

be submitted along with any supporting **documents** (doctor's note, accident/police report, etc) attached. Submitting this does not guarantee that you will be given a make-up, only that it will be considered. Details and deadlines of all assignments will be discussed as the term progresses.

Grading Scale based on percentage of the 1,450-1,550 course points earned****

90.0% = A = >1,305 points 80.0% = B = >1,160 points
70.0% = C = >1,015 points 60.0% = D = <1,015 points 59.9% = F = <869.9 points

Grades are NOT rounded up e.g., 89.9%= B

**** YOU MUST TAKE ALL EXAMS TO HAVE YOUR LOWEST NON-FINAL/NON-LAB PRACTICAL EXAM GRADE DROPPED!!! If you do NOT take an exam, the total for the course will be out of 1,500 points & the lowest test grade of zero will be included.****

OVERALL GRADING:	Lecture Tests	300 or 400**
	Comprehensive Final Lecture Exam	200
	Barsch LSI & Chemistry HW packet	50
	Labs Quizzes	150
	Laboratory Practical Midterm & lab notebook	150
	Laboratory Practical Final & lab notebook	150
	Mastering Biology Homework (MB HW)	250
	Mastering Biology Quizzes (MB QZ)	100
	Lab technique & Etiquette	100
	Total Points	1,450 or 1,550**

Your grade will be based upon: lecture exams, a final exam, a lab practical midterm & lab practical final exam **during the lab meeting of the last full week of scheduled classes**. You will also have the ability to earn points towards the course from lecture & lab: pre-labs, quizzes, lab homework, lab exercise completion, suggested studies, & other assignments. ***Any quiz, homework or other item besides exams may be announced online or in lab without previous or follow-up notification. Late & alternative work procedures apply. This is another reason attendance is important so you may know what is going on, what is due when, & so on.***

All grading is objectively applied to all students. *You may contest a grade to do so you must give a written statement requesting which items to re-grade, with a sound argument for the request (e.g., there was a lab book typo). The entire item will then be re-graded on my time frame. It is possible that the re-grade will lead to a lower score, in which case, I may keep the original score that is best for you. You have 1 week from the due date of an item or the scheduled test date to request that item be re-graded.*

If you do not take the final exam AND final lab practical, you will receive an "F" for the course. You must take all exams to have your lowest non-final/non-lab practical exam grade dropped!! Students must take ALL exams during the semester to be eligible to drop the lowest exam.

The Final Exam is given in the West Campus Testing Center on the days in the schedule. Exceptions to the final schedule require meetings with & authorization from me and the Dean of Sciences. The general college procedure is there are no exceptions & F grades are given for not attending & completing a scheduled final exam.

COURSE ASSIGNMENTS, AND OUTLINES: Outlines, questions, notices regarding due dates, changes in schedules, reminders or assignments will be posted via the "My Courses" under the "Announcements" section on Black Board. Check the Online Courses in BlackBoard & your Atlas email account for your assignments & notifications. **I will only respond to student email from Atlas accounts! Assignments due electronically MUST be posted to BlackBoard or**

Mastering Biology under the correct item or file, emailed or late assignments will not be accepted!!

Lecture & lab homework & pre-labs are all MANDATORY assignments. If you do NOT consistently complete all of these you risk failing the course. Lab assignments that are illegible, unstapled, or those without a full name will NOT be graded. Assignments that are not the INDIVIDUAL WORK of the Student will receive a grade of 0%. Students must use a regular pencil, or Blue or Black ink for ALL submitted materials, submissions made in any other color will receive a grade of 0%.

Lab Safety: NO pre-lab + NO close toed shoes + NO Lab Coat = NO Lab!! Lab will involve the use of equipment or materials that may be hazardous, particularly if handled incorrectly. **Bring gloves, pre-lab, close-toed shoes & appropriate clothes to all labs.** You will be instructed how to conduct yourself in lab for class safety & management of individual safety. If you fail to follow instructions & procedures, you assume all risks & liabilities. **You will be asked to leave the lab for not complying with lab safety guidelines, and or not being properly dressed, you will lose points associated with that lab, & may be withdrawn from the course.** **Proper preparation AND attire of close toed shoes, full-length shirt with sleeves, shorts or a skirt BELOW the KNEE and gloves are required even during lab practical!**

STUDENT CONDUCT: As a student at Valencia you assume the responsibility for abiding by the general rules of conduct. Violation of these rules may result in a disciplinary action. Please review the Student Code of Conduct in the current Valencia Student Handbook. The classroom instructor represents the full authority of Valencia College. **Students who are rude, disrespectful of other students, staff, or the instructor or do not follow the directions of the instructor, will be asked to leave the classroom & will be given a grade of zero on any assignment that is due that class period.** Further disciplinary action may be applied, students may be asked not to return to class or lab until disciplinary action or a meeting has been scheduled per Valencia Policy.

Valencia College is dedicated to promoting honorable personal and social conduct. By enrolling at Valencia, a student assumes the responsibility for knowing and abiding by the rules articulated in the Student Code of Conduct (6Hx28:10-03). The instructor reserves the right to refer students who engage in activities that are disruptive to the learning environment to the Dean of Students for disciplinary action.

The following list, though not exhaustive, includes things which are disruptive to the learning environment: Use of any electronic devices including but not restricted to: Cell phones, iPods, and laptop computers, preparing homework for other courses during class, reading other materials during class or lab, engaging in private conversations with classmates while class is in session, excessive tardiness, leaving and re-entering the class or laboratory while the class or lab is in session.

In addition, Valencia College strives to provide a drug-free learning environment for all those involved in the academic experience. Our policy is as follows: In compliance with the provisions of the Federal Drug-Free Schools and Communities Act of 1989, Valencia College will take such steps as are necessary in order to adopt and implement a program to prevent the unlawful possession, use, or distribution of illicit drugs and alcohol by Valencia College students or employees on college premises or as part of any college activity.

Valencia policy handbook, **Valencia Student Code of Conduct:**

<http://www.valenciacollege.edu/policies/policydetail2.cfm?PolicyCatID=10&PolicyID=3>

CELL PHONES/LAP TOPS/ELECTRONIC DEVICES: Tape-recording of laboratory lectures is NOT permitted. **Students are required to turn off AND put away all cell phones and electronic devices before the beginning of class AND lab.** If a cell phone is visible, vibrates or is audible,

the student will be asked to turn it off or leave for the remainder of the class or lab, marked absent & lose points **or receive a grade of F for an exam or lab practical.** If there is an emergency situation warranting the use of a cell phone during class time, the student must notify the professor in writing prior to the beginning of class. *During a testing situation, if a cell phone vibrates or is audible, the student's quiz, or test will be collected and the student will be asked to leave without an option for completion and receive a grade of F for the exam.* This also means you may NOT use cell phones to take pictures of power points, notes, or as a timer in class or lab! All course materials, including exams, are the intellectual property of Ms. Lewis. Lap tops/net books/ipads are NOT permitted for taking notes, **bring a pen & paper.**

STUDENTS WITH DISABILITIES: Students with disabilities who qualify for academic accommodations must provide a letter from the Office of Students with Disabilities (OSD) and discuss specific needs with the professor during the first week of classes. The Office of Students with Disabilities determines accommodations based on appropriate documentation of disabilities (West campus SSB 102, ext. 1523). Otherwise, if you have any device on & use it in the lab or class meeting for any reason, you will be asked to leave the room & you will receive a grade of "0" (zero) for work due that day. No exceptions. **All lectures & printed material are protected under the intellectual copyright laws of the United States federal law. NO reproduction of the lecture or associated materials may be done this includes, but is not limited to, electronic recording media.**

SEXUAL HARASSMENT and BULLYING: There is zero tolerance for sexual harassment or bullying. This includes distasteful remarks, gestures, paraphernalia and inappropriate behavior towards the instructor, staff, faculty and your peers. Any such violation will result in a notification to the Dean/Provost, removal from the course, and the violation filed permanently on you student transcript.

DISHONESTY: Please review the student handbook regarding Valencia's policies on dishonesty & plagiarism. If you are caught cheating you will receive a grade of "0" for the assignment, the Dean of Sciences will be notified, and the student(s) may be withdrawn from the course.

Addenda, Disclaimer & Consent: This syllabus is an outline of course policies & procedures. The professor may change them. If there is a change, you will be informed by an announcement during class, an email to your ATLAS account, or a corresponding amendment to the online copy of the syllabus. Any changes are your responsibility to know. *By continuing in this course the student agrees to comply with the professor's policies & procedures to conduct class & accepts the grading procedure.*

GENERAL BIOLOGY I - BSC 1010C TENTATIVE COURSE & TEST SCHEDULE

<u>Week of:</u>	<u>Lecture Topic</u>
<u>5/05</u>	Syllabus, Exploring Life, Ch. 1; Chemical Context of Life, Ch. 2
<u>5/12</u>	Water & the Fitness of the Environment Ch. 3 & Carbon & the Molecular Diversity of Life, Ch. 4
<u>5/19</u>	The Structure & Function of Macromolecules, Ch. 5
<u>5/26-28</u>	Memorial Day No Class Monday the 26 th ! LAB MEETS 5/28!
<u>6/02</u>	EXAM I Mon 6/02 (Ch 1- 5) Followed by CLASS: A Tour of the Cell, Ch. 6; Membrane Structure & Function, Ch. 7
<u>6/09</u>	Membrane Structure & Function, Ch. 7; An Introduction to Metabolism, Ch. 8
<u>6/16</u>	Cellular Respiration, Ch. 9 & Photosynthesis, Ch. 10
<u>6/23</u>	EXAM II Mon 6/23 (Ch 6-9); Photosynthesis, Ch. 10 & Cell Cycle, Ch. 12

	(skip chapter 11!)
<u>6/30</u>	Cell Cycle, Ch. 12; Meiosis & Sexual Life Cycles, Ch. 13
<u>7/07</u>	Sexual Life Cycles, Ch. 13; Mendel & The Gene Idea, Ch. 14
<u>7/14</u>	EXAM III Mon 7/14 (Chapters 10, 12-13); Mendel & The Gene Idea, Ch. 14; Chromosomal & Molecular Basis of Inheritance, Ch. 15 & 16
<u>7/21</u>	EXAM IV Mon 7/21 (Chapters 14 - 17); Chromosomal & Molecular Basis of Inheritance, Ch. 15 & 16; From Gene to Protein, Ch. 17;
<u>7/29</u>	DEPARTMENTAL COMPREHENSIVE FINAL EXAM (Chapters 1-10 & 12-17)

Wednesday Lab Schedule Summer 2014

Week of:	Experiment
May 5	<i>Reaction Times: Scientific Method</i>
May 12	<i>Scientific Reasoning</i>
May 19	<i>The Light Microscopes</i>
May 26	<i>The Cell Lab</i>
June 2	<i>Diffusion & Membranes</i>
June 9	<i>Enzymes</i>
June 16	<i>Lab Practical Midterm Exam</i>
June 23	<i>Cellular Respiration</i>
June 30	<i>Leaf disk set up & Photosynthesis</i>
July 7	<i>Mitosis Lab</i>
July 14	<i>Mendelian Genetics & Human Phenotypes</i>
July 21	<i>Lab Practical Final Exam</i>

What is due & when (MB=Mastering Bio): Course ID: "MW31114Su14"

ALL Mastering Biology HW & QZ assignment dates are posted on Masteringbiology.com in the calendar!

Assignment	Week & Dates
<i>ALL Pre-Labs are DUE at the START OF LAB!!</i>	
Printed Syllabus & Signed Student Agreement Barsch LSI AND Chemistry HW Packet Microscope Care packet Lab 1 Scientific method Pre-Lab & HW always completed before lab IN LAB NOTEBOOK!	1) 5/6 Wed (in lab!)
Lab 2 Scientific Reasoning Pre-lab & HW in lab notebook	2) 5/12 Mon 5/14 Wed
Lab 3 Light Microscopes Pre-lab & HW in lab notebook	3) 5/19 Mon 5/21 Wed
Lab 4 The Cell Pre-Lab & HW in lab notebook	4) 5/26 Mon College closed 5/29 Wed we have LAB!!
<u>Exam 1 (Ch 1-5)</u> Lab 5 Diffusion & Membranes Pre-Lab & HW in lab notebook	5) 6/02 Mon 6/04 Wed

Lab 6 HW & Pre-lab 6 Enzymes in lab notebook	6) 6/09 Mon 6/11 Wed
<u>Lab Practical Midterm: Lab Notebooks DUE AT BEGINNING OF LAB PRACTICAL!</u>	7) 6/16 Mon 6/18 Wed
<u>Exam 2 Ch 6-9</u> Lab 8 Cellular Respiration Pre-lab & HW in lab notebook	8) 6/23 Wed 6/25 Wed
Lab 9 Photosynthesis & Leaf disk set up Pre-Lab & HW in lab notebook	9) 6/30 Mon 7/02 Wed
Lab 10 Mitosis Pre-Lab & HW in lab notebook	10) 7/07 Mon 7/09 Wed
<u>Test 3 Ch 10, 12-13</u> Lab 11 Mendelian Genetics & Human Phenotypes Pre-Lab & HW in lab notebook	11) 7/14 Mon 7/16 Wed
<u>Test 4 Ch 14-17</u> <u>Lab Practical Final and Review for Class. Lab Notebooks DUE AT BEGINNING OF LAB PRACTICAL! Final.</u> Lab 11 Pre-lab & HW in notebook	12) 7/21 Mon 7/23 Wed
<u>Mandatory Cumulative Final Exam Ch 1-10 & 12-17</u>	13) 7/29 Mon
!! Grades are due 7/31/2014 Do NOT email me to discuss grades as that violates FERPA! Use the attached Grade summary sheet.	

GRADE SUMMARY SHEET(Total points = 1,450 to 1,550**)

Printed Syllabus, Completed Barsch Learning Style Inventory & Microscope care sheet (20 points)	
Mastering Bio HW Test 1 (~62.5 points)	
Mastering Bio HW Test 2 (~62.5 points)	
Mastering Bio HW Test 3 (~62.5 points)	
Mastering Bio HW Test 4 (~62.5 points)	
Mastering Bio Test 1 Quiz (25 points)	
Mastering Bio Test 2 Quiz (25 points)	
Mastering Bio Test 3 Quiz (25 points)	
Mastering Bio Test 4 Quiz (25 points)	
Lecture Test #1 ** (100 points)	
Lecture Test #2 ** (100 points)	
Lecture Test #3 ** (100 points)	
Lecture Test #4 ** (100 points)	
Mandatory cumulative FINAL Lecture Exam (200 points)	
Lab 1 Pre-Lab & HW (15 points)	
Lab 2 Quiz #1, Pre-Lab & HW (15 points)	
Lab 3 Quiz #2 & Pre-Lab & HW (15 points)	
Lab 4 Quiz #3 & Pre-Lab & HW (15 points)	
Lab 5 Quiz #4 & Pre-Lab & HW (15 points)	
Lab 6 Quiz #5 & Pre-Lab & HW (15 points)	
Lab 7 Quiz #6 & Pre-Lab & HW (15 points)	
Lab 8 Quiz #7 & Pre-Lab & HW (15 points)	
Lab 9 Quiz #8 & Pre-Lab & HW (15 points)	
Lab 10 Quiz #9 & Pre-Lab & HW (15 points)	
#10 & Pre-Lab & HW (15 points)	
Lab Practical Midterm Exam (150 points)	
Lab Practical Final Exam (150 points)	
Lab Technique, etiquette (100 points)	

** = The lowest grade of lecture tests 1-4 MAY be dropped at the end of the course ONLY if ALL 4 lecture exams are taken to calculate your grade, the dropped test cannot be used as a bonus; there are no make-up quizzes or lecture exams.

ALL DEADLINES ARE FINAL; EARLY WORK IS ENCOURAGED ☺

Biology (BSC 1010C) Syllabus Contract & Student Agreement:

1. Put a minimum of 18-24 hours OUTSIDE of CLASS preparing for lecture & lab.
2. Attend class on time & prepared for participation.
3. Read the chapters AHEAD of time & complete the homework.
4. ASK questions IN CLASS if I cannot complete the homework.
5. Participate by being prepared to answer questions when called on.
6. Complete ALL HW questions in the text & on Mastering Micro for chapters covered.
7. Form study group(s) AND study in 7-240 with the FREE tutors.
8. Check your Valencia Atlas email regularly, every other day at least!
9. Find & USE provided resources that help you with your specific learning style.
10. Withdraw yourself if you stop attending.
11. Come to ALL LABS with the Lab read & pre-lab completed & be prepared to take the quiz.
12. Silence AND put away all electronic devices during class & lab.
13. **RESPECT** your classmates, lab partners, and instructor by remaining quiet when class or lab are in session and materials are being discussed, questions are being asked, AND while others are talking.
14. **RESPECT** my classmates, lab partners and instructor by speaking, and communicating to all other people with neither non-threatening, nor non-offensive language, volume or tone.

I, _____ (print your name), understand and agree to the expectations provide above.

I, _____ (print your name) have carefully read and understood the contents & policies of these course syllabus and student agreement documents. I recognize that it is my responsibility to follow this throughout this biology science course. I agree with every stipulation given and I will achieve every single one. I understand that changes to this syllabus, as the professor sees fit, can occur during the semester. The professor only in class, through Atlas or Blackboard will announce these changes and it is my responsibility to stay informed. I understand that a violation of policies may result in personal failure and may result in the immediate removal from the lecture or laboratory component and or withdrawal from the course.

Signature: _____ **Date:** _____

Tell me about yourself:

1. Based on the Barsch LSI what are your best TWO Learning Styles? (circle two): audio/ visual/ tactile/ kinesthetic
2. What is your major? (if undeclared write "undeclared") _____
3. Where do you work? _____
4. How many hours a week do you work? _____
5. Where do you see yourself in 5 years? _____
6. Where are you from? _____
7. Do you have family in central Florida? (circle one): yes no
8. What do you do for fun? _____
9. Have you taken this class before? (circle one): yes no
10. If #9 was yes when & where did you take the class last?: _____
11. When was the last time you took a math class? _____
12. When was the last time you took a chemistry class? _____
13. What do you want to do when you graduate? _____
14. What is your worst fear so far about this class (be honest)? _____
15. Do you have any special circumstances or needs that you would like to make known to me?

Note: All information is confidential.