What is Anatomy and Physiology I?

**Course Description** – in Eastfield College catalog

In-depth coverage of the structure and function of the human body. Topics include cell structure and function; tissues; body organization; and the integumentary, skeletal, muscular, and nervous systems. Emphasis on homeostasis. This course is cross-listed as SCIT 1307. The student may register for either SCIT1407 or SCIT 1307, but may receive credit for only one of the two. This course is intended for students seeking to complete an Applied Science Degree. (3 Lec., 3 Lab.)  (Coordinating Board Academic Approval Number 2607065124) **4 credit hours**

**Prerequisites**

One of the following must be met: (1) Developmental Reading 0093 AND Developmental Writing 0093; (2) English as a Second Language (ESOL) 0044 AND 0054; or (3) Texas Success Initiative (TSI) Reading and Writing standards AND DCCCD Writing score prerequisite requirement.

How do I contact Dr. Kerins?

**Instructor:** Office Location: C309

Office Hours:
- M 11:00am-12:00pm (Science Corner), 12:30-1:30pm (C309)
- T 2:30-3:30pm (C309)
- W 11:00am-12:00pm (C309)
- R 2:30-3:30pm (C309)

Office Phone: 972 – 860 – 8317

E-Mail Address: jkerins@dcccd.edu

What are the student’s responsibilities?

1. **Be able to use and have access to a computer and the internet on a regular basis**

   This course is completely online. You are expected to have basic computer and internet skills and be able to troubleshoot minor problems on your own. For those problems you cannot fix by yourself, you should know how to contact the appropriate person to help you. I am NOT tech support! As an Eastfield student, there are various computers available on campus in L108 for those students who do not have access to a computer at home.

**Computer Hardware and Software Needed:**

- Plug-ins: The following plug-ins may be required by your course instructor in order to access online course materials. All are available for FREE download. Refer to External Links tab in eCampus.
  - **Power Point viewer** – for viewing chapter notes
  - **Adobe PDF Reader** - for viewing Portable Document Files (PDF)
  - **Quicktime Player** - for viewing movies
  - **RealPlayer** - for viewing movies
  - **Flash Player** - for viewing animation
- **Software:** Microsoft Office (Word, Excel, and Power Point)
- **Sound Card:** Required
- **Modem:** 56k or higher
- **Internet Connection:** Required! You are required to have a dependable connection to the Internet. If you do not have a connection at this time, there are a variety of connection options available. You should research the various providers and choose the service that meets your needs and financial situation. Please keep in mind that the speed and reliability of your connection will directly influence your online learning experience.
2. Be able to use and access eCampus on a regular basis
   eCampus will be used to track grades, turn in assignments, perform activities, and take quizzes and exams in an electronic format. Please go to [http://ecampus.dcccd.edu/](http://ecampus.dcccd.edu/) to begin the process of obtaining an eCampus account if you do not already have one.
   If you have problems with eCampus, use the following resources:
   1. Technical support: 1-866-374-7169
   3. Go to [http://ecampus.dcccd.edu/](http://ecampus.dcccd.edu/) to contact tech support, access eCampus tutorials, and check your browser requirements.

3. Obtain required materials
   Materials for Anatomy and Physiology I include:
   - **eCampus account.** See above.
   - **Working email address that is registered in your eCampus account**
   - **Textbook:** *Visual Anatomy and Physiology, 2*nd* edition, Martini, F.H., Ober, W.C., Nath, J.L., Petti. K., Benjamin and Cummings Pearson Prentice Hall, 2015, California. Packaged with ModifiedMasteringAandP.com access code. *(This book is also used for online SCIT 1408)*
     Choose ONE of the following formats:
     1) Hard copy: ISBN 9780133939996, $268.20 (Eastfield College Bookstore)
     2) Loose-leaf binder: ISBN 9780133898149, $187.80 (Eastfield College Bookstore)
     3) eText: ISBN 0321974018, $128.20 (Eastfield College Bookstore)
   - **Homework Access Code:** [http://pearsonmastering.com](http://pearsonmastering.com) - companion site to *Visual Anatomy and Physiology* (see below)

   **Please note:** if you buy a NEW version of any of the above textbook formats from the Eastfield bookstore, the book comes with the homework access code. If you buy a used book, or one that does not have the access code, you will need to also buy option 3 above so you have an access code and can complete your assignments.

   You should be able to register for MasteringAandP for free for about 14 days, and then you need to pay for the subscription. This is a new feature from the publisher to accommodate financial aid delays.

   - **At Home Lab Materials:** Online SCIT 1407 requires the purchase of a lab kit ($200). This kit is **NOT** available at the Eastfield College bookstore. The **ONLY** lab materials that you will need for this course can be found using the instructions below:

     Your custom kit code is: **EC5138**

     1. Visit [www.esciencelabs.com](http://www.esciencelabs.com)
     2. Create an account by clicking on the link in the upper right hand corner
     3. Click on the "Have a Code" button to enter the unique kit code provided by your instructor or bookstore
     4. Add to cart and follow the checkout process

     Once the kits are shipped, you will receive tracking information directly from UPS.

     **Processing Timeline:**

     *Standard processing and shipping times take anywhere from 5-10 business days. This allows for a maximum of 5 business days for processing (most are processed in 1-2 business days), and an additional 3-5 business days shipping with UPS ground. Shipping times depend on where you live in relation to Sheridan, CO, where our offices and warehouse are located.*

     Should you have any questions, please contact eScience Labs at [info@esciencelabs.com](mailto:info@esciencelabs.com) or 888-ESL-KITS.

4. Adhere to the honor code policy
   Any test, quiz, or assignment you complete is to be your work alone. Tests and quizzes taken in eCampus are timed and I expect you to NOT use your books, notes, or the internet to assist you. 1 point per minute time exceeded is deducted from your score.

5. Exercise appropriate behavior
   This is an online course that requires organization and self-discipline from you in order for you to be successful. You are expected to conduct yourself online in such a way that is conducive to learning. Please remember your tone and language when responding in the online environment. Because there is no body
language and often no context, messages can easily be misinterpreted. Any disrespectful and offensive language and tone will not be tolerated.

How is the online classroom run?

- Classes run Monday through Monday for 14 weeks. Assignments are due on Monday. Check the course schedule located in the syllabus and on eCampus.
- Course materials (syllabus, course calendar, and course material for the entire course) are provided at the beginning of class via eCampus.
- Lecture is a downloadable power point presentation designed to enhance textbook driven content. Reading the textbook is absolutely essential.
- Each chapter has a homework assignment that ensures you have mastered the chapter material available online at masteringaandp.com
- Assignments focus on content application.
- Test are given online in eCampus throughout the semester.
- Instructor maintains scheduled office hours on campus, and will respond to emails within 24 hours during the week, longer on the weekends.
- Instructor participates in discussion forum and creates a classroom environment that is focused on course content and detailed timely feedback. Grading will be done weekly so that the student can stay on track.

How am I graded?

Your course grade is determined as follows:

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Points</th>
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</thead>
<tbody>
<tr>
<td>1 Syllabus/Orientation Quiz</td>
<td>20</td>
</tr>
<tr>
<td>2 Lab Practicals at 150 points each</td>
<td>300</td>
</tr>
<tr>
<td>10 Highest Lab Quizzes at 10 points each</td>
<td>100</td>
</tr>
<tr>
<td>12 Chapter Homework at 20 points each</td>
<td>240</td>
</tr>
<tr>
<td>2 Discussion Boards at 30 points each</td>
<td>60</td>
</tr>
<tr>
<td>4 Lecture Exams at 100 points each</td>
<td>400</td>
</tr>
<tr>
<td><strong>Total Points</strong></td>
<td><strong>1120</strong></td>
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A standard grading scale will be used:

- 90% - 100% (1008 – 1120 points) A
- 80% - 89% (896 – 1007 points) B
- 70% - 79% (784 – 895 points) C
- 60% - 69% (672 – 784 points) D

Lab Practicals: Two lab practicals will be offered, one in the middle of the term, and the other at the end. These will be fill-in-the-blank questions covering material from the labs. They are timed and taken in eCampus.

Labs: Labs will be completed using the eScience lab kit. The lab manual can be found on eCampus, and it should come with your purchased lab kit. After completing each lab, you will take a 10 point quiz on eCampus. Some labs may require you to post pictures on eCampus, showing that you did complete the lab. There is one extra lab quiz that will be counted as extra credit.

Chapter homework: Chapter homework reviews the important material from each chapter. Each homework assignment is completed through the textbook’s website – www.masteringAandP.com and may consist of tutorials, activities, and multiple choice. These assignments are adaptive, and are designed for each student individually.

Assignments: You have 2 assignments throughout the semester each worth 30 points. Assignments build upon the information presented in the chapters and may be activities, problems, or discussion boards.

- **Discussion Board**: One grade is given for each discussion board. 50% of that grade comes from answering the original discussion question. The other 50% comes from participating in the discussion or interacting with your peers. During a discussion week, you must post your initial post by the end of Thursday and respond to 2 different posts on 2 different days of the discussion board posting week.
  - Discussion weeks begin on Monday and ends on Monday.

Lecture Exams: The lecture examinations may be a combination of multiple choice, short answer, and/or essay. These exams are timed and taken in eCampus.

NOTE: Some students experience trouble viewing images that are required for labs, quizzes and tests due to security settings on their computers. If you have trouble seeing an image, try right clicking on the image area and select “Download Picture.” Be sure you have a current version of the Adobe Acrobat Reader.

Extra Credit
Extra credit points in this class are determined and made available at the beginning of the semester. They include: practice lab exams, bonus questions on homework assignments, one extra homework assignment, one extra lab quiz, and bonus questions on exams. DO NOT ASK ME for additional extra credit assignments! If you work hard from the beginning, ask for help when needed, and follow all directions and deadlines, you won’t need extra credit!

Questions about grades
Any questions about your grade for a particular exam, quiz, or assignment MUST be addressed within ONE WEEK of the posted deadline of that test/assignment, unless additional instructions say otherwise. After that time, no grade appeals will be heard.

Late work
All quizzes, tests, and homework assignments are time sensitive. I DO NOT accept late work for ANY reason. If a deadline is missed, you will receive a grade of ZERO for that assignment, quiz, or test.

Make up work
There is NO make up work in this class. YOU are responsible for knowing when assignments are due and for submitting them on time.

Quiz/Test reset policy
Technical issues can sometimes occur that prevent a quiz or test from submitting properly. To accommodate this, you may take each quiz and test TWO times by the posted deadlines. I will accept your highest score. However, this means that I WILL NOT RESET ANY QUIZ OR EXAM FOR ANY REASON. If you take a quiz or test and experience a technical issue (power failure, internet failure, etc.) that prevents you from submitting your attempt, YOU are responsible for fixing the issue BEFORE your second attempt. If you experience another technical issue during your second attempt, you will receive a ZERO for that quiz or exam.

ANTICIPATE TECHNICAL DIFFICULTIES AND PLAN TO COMPLETE THE ASSIGNMENTS PRIOR TO THE DUE DATE!

Respondus Lockdown Browser
Respondus LockDown Browser prevents a user from printing, copying, going to another URL, or accessing other applications during an assessment. If an online exam or assessment requires that Respondus LockDown Browser be used, the exam won't be accessible with a standard web browser.

In order to take a test or quiz in eCampus you must download the Lockdown Browser. Instructions are provided in eCampus.

What should I know at the end of this class?

Course Objectives
Identify and describe the anatomy of the cell and the integumentary, skeletal, muscular, nervous and endocrine systems; identify and describe epithelial, connective, muscle, and nerve tissue; and explain the physiology of the cells, tissues, and the integumentary, skeletal, muscular, nervous, and endocrine systems. Use appropriate anatomical and physiological terminology when discussing cells, tissues, and the integumentary, skeletal, muscular, nervous, and endocrine systems; and interpret the effect of the integumentary, skeletal, muscular, nervous, and endocrine systems on overall body homeostasis.

Student Learning Outcomes
Upon successful completion of this course, students will:
1. Identify the structure and explain the function of cells and tissue.
2. Identify the components and explain the physiological mechanisms of the following body systems: integumentary, skeletal, muscular, nervous, and endocrine
3. Apply anatomical terminology to describe the processes these systems use to maintain homeostasis of the human body.
SCANS SKILLS:

FOUNDATION SKILLS

Basic
(F1) READING – locates, understands and interprets written information
(F2) WRITING – communicates thoughts, ideas, information in writing
(F3) ARITHMETIC – performs basic computations
(F4) MATHEMATICS – chooses appropriate mathematical techniques
(F5) LISTENING – receives, interprets, and responds to verbal messages and cues
(F6) SPEAKING – organizes ideas and communicates orally
(F7) CREATIVE THINKING – generates new ideas
(F8) DECISION MAKING – specifies goals and constraints, chooses best alternatives
(F9) PROBLEM SOLVING – recognizes problem and devises/implements a solution
(F10) MENTAL VERBALIZATION – thinking about what something will be
(F11) KNOWING HOW TO LEARN – uses efficient learning techniques
(F12) REASONING – discovers and applies underlying rules or principles

Personal
(F13) RESPONSIBILITY – exerts a high level of effort and perseveres toward goals
(F14) SELF-ESTEEM – believes in oneself and maintains a positive view of self
(F15) SOCIABILITY – demonstrates to others that you care about them
(F16) SELF-MANAGEMENT – assesses self accurately, sets goals, exhibits self control
(F17) INTEGRITY/HONESTY – chooses ethical courses of action

WORKPLACE COMPETENCIES

Manages
(C1) MANAGES TIME – sets relevant, goal related activities, ranks and allocates time
(C2) MANAGES MONEY – uses or prepares budgets, keeps detailed records
(C3) MANAGES MATERIAL – acquires, stores, and distributes materials, supplies, etc.
(C4) MANAGES HUMAN RESOURCES – assesses skills and distributes work
(C5) ACQUIRES INFORMATION – identifies need for data, obtains and evaluates
(C6) ORGANIZES INFORMATION – organizes, processes, and maintains information
(C7) INTERPRETS INFORMATION – selects, analyzes info – communicates results
(C8) USES COMPUTERS – to acquire, organize, analyze, and communicate information
(C9) PARTICIPATES AS A MEMBER OF A TEAM – contributes to group effort
(C10) TEACHES OTHERS – helps others learn needed knowledge and skills
(C11) SERVICES CLIENTS/CUSTOMERS – works to satisfy client/customer expectations
(C12) EXERCISES LEADERSHIP – communicates ideas to justify position and lead others
(C13) NEGOTIATES – works toward agreements involving an exchange of resources
(C14) WORKS WITH DIVERSITY – works well with people from diverse backgrounds
(C15) UNDERSTANDS SYSTEMS – social, organizational, and technological systems
(C16) MONITORS SYSTEMS – distinguishes trends, predicts impact
(C17) IMPROVES SYSTEMS – makes suggestions to modify existing systems
(C18) SELECTS TECHNOLOGY – judges which technology will produce desired results
(C19) APPLIES TECHNOLOGY – understands procedure for setup and use of machines
(C20) MAINTAINS TECHNOLOGY – prevents, identifies, or solves technological problems

What are the class policies?

STUDENT E-MAIL
Legal privacy issues prevent your instructor from discussing your work or your grades on commercial e-mail accounts. If you wish to send your papers as attachments to an e-mail (and the instructor permits it), or if you have a question about your grade, you must open a student e-mail account. The account is free. You may set it up by going to www.dcccd.edu and click on Student Services, Online Services, and Student NetMail. All students receiving financial aid must open a student NetMail account.

PROPER E-MAIL PROCEDURE:
If you need to email me, you MUST include the following information:
  1. Your full name
2. Your course and section number (I teach many classes!)
3. A detailed question, including the question and answers from a test or quiz (if your question pertains to a test or quiz). The more detailed the question, the faster I can respond.

I will NOT respond to the following emails:

   a. Any email that does not include ALL of the above information.
   b. Emails that contain a question that I have already answered (meaning, the answer to your question can be found in the syllabus or somewhere in eCampus, usually under Announcements). I expect you to find the answer yourself and use me only as a last resort.
   c. Emails asking me to reset a test or quiz or that ask me to extend a deadline (see above). Once I post a policy or rule, I NEVER bend them for ANY reason, so don’t ask.

Basically, if you send me an email and do not receive a response from me, it means that your email falls under one or more of the above categories. Check and correct your email, resend it, and then I will respond. This will avoid a lot of time wasted by both you and me.

I WILL gladly respond to any questions about course content! If you don’t understand something, please ask! That’s what I’m here for!

ACADEMIC HONESTY

The purpose of the Student Code of Conduct is to provide the guidelines for the educational environment of the Dallas County Community College District. Such an environment presupposes both rights and responsibilities. Disciplinary regulations at the college are set forth in writing in order to give students general notice of prohibited conduct. Students should be aware of disciplinary actions for all forms of academic dishonesty, including cheating, fabrication, facilitating academic dishonesty, plagiarism, and collusion. Your College Catalog and the DCCCD Catalog contain the entire Student Code of Conduct, which is also on the Internet at http://dcccd.edu

Academic dishonesty includes, but is not limited to, cheating on tests, plagiarism and collusion. **Cheating** includes copying from another student's test or homework paper, using materials not authorized, collaborating with or seeking aid from another student during a test, knowingly using, buying, selling, stealing, or soliciting the contents of an unadministered test, and substituting for another person to take a test. **Plagiarism** is the appropriating, buying, receiving as a gift, or obtaining by any means another’s work and the unacknowledged submission or incorporation of it in one’s own written work. **Collusion** is the unauthorized collaboration with another person in preparing written work for fulfillment of course requirements. Academic dishonesty is a serious offense in college.

The first offense of academic dishonesty will result in a ZERO for the assignment in question. The second offense will result in the failure of the course.

WRITING ACROSS THE CURRICULUM:

Writing is a required part of all biology courses. You will have writing assignments determined by your instructor. **PLAGIARISM**

This is the act of taking someone else’s words or ideas and using them as your own. This is academic dishonesty and will not be tolerated. You will receive a grade of zero on the assignment and you will be subjected to the disciplinary actions under academic honesty.

FINANCIAL AID STUDENTS

If you are receiving financial aid grants or loans, you must begin attendance in all classes. Don not drop or stop attending any class without consulting the Financial Aid Office. Changes in your enrollment level and failing grades may require that you repay financial aid funds. Failure to contact the instructor will result in your name being submitted to the Financial Aid Office as a “non-attendee”. All students receiving financial aid must open and Email account through NetMail. See directions in the syllabus for opening an Email account.

WITHDRAWAL POLICY

If you wish to drop the course with a grade of "W" you must complete the necessary forms by contacting Admissions counseling or PE/Science Division office no later than November 21 (?), 2015. An instructor cannot withdraw a student. Your instructor is NOT responsible for initiating or recommending this action. Failure to withdraw will in the student receiving a performance grade on the criteria contained in the syllabus.

RELIGIOUS HOLIDAYS/OBSERVANCES

Absences for observance of a religious holy day are excused. Notification of the absence must be given to the instructor in writing at least two weeks prior to the date of the holy day. A student whose absence is excused to
observe a religious holy day is allowed to contract with the instructor to take a make-up examination or complete an assignment within a mutually agreed upon time after the absence.

**ADA GUIDELINES**
Students with a physical, mental or learning disability who require accommodations should contact the college Disability Services Office in C237. Call 972.860.8348 or email efcdso@dcccd.edu. For more information: http://www.eastfieldcollege.edu/SSI/DSO/index.html

**STOP BEFORE YOU DROP**
For students who enrolled in college level courses for the first time in the fall of 2007, Texas Education Code 51.907 limits the number of courses a student may drop. You may drop no more than 6 courses during your entire undergraduate career unless the drop qualifies as an exception. Your campus counseling/advising center will give you more information on the allowable exceptions. Remember that once you have accumulated 6 non-exempt drops, you cannot drop any other courses with a "W". Therefore, please exercise caution when dropping courses in any Texas public institution of higher learning, including all seven of the Dallas County Community Colleges. For more information, you may access: https://www1.dcccd.edu/coursedrops

**EMERGENCY/INCLEMENT WEATHER PROCEDURE**
In case of emergency or inclement weather conditions, Eastfield students should listen to KEOM-FM Radio Station (88.5) as the primary media source. In partnership with the Mesquite Independent School District, Eastfield College Administration will notify KEOM immediately after a decision is made to cancel classes on any given day of inclement weather or for emergency purposes. Students may also monitor other local radio and television stations. The earliest an announcement may be broadcast on KEOM Radio is 6am. Students may also refer to the Eastfield College webpage www.eastfieldcollege.edu for the Inclement Weather announcement under the Features area of the front page. **The announcement will be posted immediately following the decision to close the college.**

**REPEATABILITY ISSUE**
Pending legislative action and DCCCD Board approval, effective for Fall Semester 2005, the Dallas County Community Colleges will charge a higher tuition rate to students registering the third or subsequent time for a course. All third and subsequent attempts of the majority of credit and Continuing Education/Workforce Training courses will result in higher tuition to be charged. Developmental Studies and some other courses will not be charged a higher tuition rate. Third attempts include courses taken at any of the Dallas County Community Colleges since the Fall 2002 semester. For complete information, go to: http://www.dcccd.edu/ThirdCourseAttempt/

**OBTAINING YOUR GRADES AT THE END OF THE SEMESTER**
Grade reports are no longer mailed. Convenient access is available online or by telephone. Just use your student identification number when you log in to e-Connect or call DCCCD Touch Tone Services. Website address http://ecconnect.dcccd.edu/. Telephone number: 972-613-1818

**FOOD and DRINK POLICY**
Food, drinks, and tobacco products are prohibited in Eastfield College classrooms.

**CLASSROOM ENVIRONMENT**
It is important that the best possible learning environment exist in the classroom. Students should arrive on time and remain for the entire class. Arriving late, leaving early and talking while the instructor is speaking, is disruptive to other students and the instructor. Please turn off cell phones and pagers and refrain from texting in class. All students should conduct themselves in a mature, responsible and courteous manner. Your cooperation in creating and maintaining a pleasant classroom environment will be appreciated by all.

**CHILDREN on CAMPUS**
The institution strives to protect an environment most conducive to teaching and learning for all enrolled students. Children who are taking part in organized scheduled activities or who are enrolled in specific classes are welcomed. Minor children, however, should not be brought to the institution unless closely supervised by their parent. Minor children should not be brought into classrooms, laboratories or other facilities of the college. This practice is disruptive to the learning process. In the case of an emergency where the student-parent has no alternative but to bring the child to campus, classroom faculty or the administrative heads of other units have full discretion as to whether a child may be allowed to quietly stay in the location. These individuals may require that children be removed by the student-parent from the setting if, in their opinion, the presence of the child is deemed to be disruptive to the learning process. For reasons of security and child welfare the institution will not permit unattended children to be left anywhere on the premises. Parents who have problems with childcare should visit the Counseling and/or Advisement Center to receive referrals to childcare services in the area.

**Family Educational Rights and Privacy Act of 1974 (FERPA)**
In compliance with the Family Educational Rights and Privacy Act of 1974 (FERPA), the College may release information classified as “directory information” to the general public without the written consent of the student. Directory information includes: (1) student name, (2) student address, (3) telephone numbers, (4) date and place
of birth, (5) weight and height of members of athletic teams, (6) participation in officially recognized activities and sports, (7) dates of attendance, (8) educational institution most recently attended, and (9) other similar information, including major field of student and degrees and awards received. Students may protect their directory information at any time during the academic year. If no request is filed, directory information is released upon written inquiry. No telephone inquiries are acknowledged. No transcript or academic record is released without written consent from the student, except as specified by law.

The guidelines in this syllabus may be changed, deleted or amended at any time by the instructor.
<table>
<thead>
<tr>
<th>Date</th>
<th>Lecture Topic</th>
<th>Lab</th>
<th>Assignments Due</th>
</tr>
</thead>
</table>

SCIT 1407-41428  
FALL 2015  
COURSE SCHEDULE
| Week 1 | 9/14-9/21 | Orientation  
Ch.1: Introduction  
Ch.2: Chemical Level of Organization | Lab 1: Introduction to the Microscope | Due Monday, 9/21:  
- Syllabus/Orientation Quiz  
- Lab Quiz #1  
- CH1 HW  
- CH2 HW |
| Week 2 | 9/21-9/28 | Ch.3: Cellular Level of Organization | Lab 2: Cell Structure and Function (Exp 1)  
Lab 3: Mitosis and Meiosis (Exp 1, 2, 3 (Trial 1 only)) | Due Monday, 9/28:  
- Lab Quiz #2  
- CH3 HW |
| Week 3 | 9/28-10/5 | Ch.4: Tissue Level of Organization  
Ch. 5: Integumentary System | Lab 5: Tissues and Skin (Exp 1)  
PAL 3.0 Histology | Due Monday, 10/5:  
- Lab Quiz #3  
- CH5 HW |
| Week 4 | 10/5-10/12 | Lab 5: Tissues and Skin (Exp 2&4)  
PAL 3.0 Integumentary System | Due Monday, 10/12:  
- Lecture Exam #1 (Ch1-4)  
- Discussion Board #1  
- Lab Quiz #4 |
| Week 5 | 10/12-10/19 | Ch. 6: Osseous Tissue and Bone Structure | Lab 6: The Skeletal System (Exp 1,2,5,6)  
PAL 3.0 Histology, Axial Skeleton | Due Monday, 10/19:  
- CH6 HW  
- Lab Quiz #5 |
| Week 6 | 10/19-10/26 | Ch. 7: The Skeleton (covered in PAL 3.0)  
Ch. 8: Joints | Lab 6: The Skeletal System (Exp 3,7,8)  
PAL 3.0 Histology, Appendicular Skeleton | Due Monday, 10/26:  
- CH8 HW  
- Lab Quiz #6 |
| Week 7 | 10/26-11/2 | | Due Monday, 11/2:  
- Lecture Exam #2 (Ch5-8)  
- Lab Exam #1 (Labs 1-3,5,6) |
| Week 8 | 11/2-11/9 | Ch. 9: Skeletal Muscle Tissue | Lab 7: The Muscular System (Exp 1&2)  
PAL 3.0 Histology | Due Monday, 11/9:  
- CH9 HW  
- Lab Quiz #7 |
| Week 9 | 11/9-11/16 | Ch. 10: The Muscular System  
Ch. 11: Neural Tissue | Lab 7: The Muscular System (Exp 4, 6-8)  
PAL 3.0 Muscular System | Due Monday, 11/16:  
- CH10 HW  
- CH11 HW  
- Lab Quiz #8 |
| Week 10 | 11/16-11/23 | | Due Monday, 11/23:  
- Lecture Exam #3 (Ch9-11)  
- Discussion Board #2  
Last day to withdrawal: 11/21 |
PAL 3.0 Histology, Peripheral Nervous System | Due Monday, 11/30:  
- CH12 HW  
- Lab Quiz #9 |
| Week 12 | 11/30-12/7 | Ch. 13: The Brain and Cranial Nerves | Lab 8: The Nervous System (Exp 2,3,6)  
PAL 3.0 Histology, Central Nervous System | Due Monday, 12/7:  
- CH13 HW  
- Lab Quiz #10 |
| Week 13 | 12/7-12/14 | Ch. 14: The Autonomic Nervous System  
Ch. 15: The Special Senses | Lab 8: The Nervous System (Exp 4&7)  
PAL 3.0 Special Senses | Due Monday, 12/14:  
- CH15 HW  
- CH14 HW (extra credit)  
- Lab Quiz #11 |
| Week 14 | 12/14-12/17* | “THIS WEEK ENDS ON THURSDAY, 12/17” | Due THURSDAY, 12/17  
- Lecture Exam #4 (Ch12-15)  
- Lab Exam #2 (Labs 7&8) |