

HUMAN ANATOMY SYLLABUS

BIOL 2304/2101

16-week Fall 2006

August 28, 2006 THRU December 17, 2006

LECTURE : 39839/005 CYP 1085 MW 12:00pm- 1:15pm

LABORATORY: 39809/005 CYP 1085 MW 1:25pm- 2:40pm

INSTRUCTOR: Dr Anikó Szabó Hill MD, PhD

MD of general medicine, from Szent Györgyi Albert Medical School, Szeged, Hungary

PhD of Neurobiology, from Cornell University Graduate School of Medical Sciences,

New York, NY and Sloan-Kettering Cancer Institute, NY, NY

OFFICE LOCATION: Portable # 3 or lobby

OFFICE HOURS: MW 11-12 am

T 9-10 am

By appointment

PHONE NUMBER: ACC: 223-1795 Ex. 25771

FAX NUMBER: 223-2046

Remember to attach a cover sheet to the fax with my name on it.

E-MAIL: aszabohi@austincc.edu

BLACKBOARD: <http://itdl.austincc.edu/blackboard/stlogin.htm>

WEB SITE: <http://www.austincc.edu/aszabohi>

THE LAST DAY TO WITHDRAW: 11/27/06.

OVERALL PURPOSE: to develop student competency in:

1. Macroscopic anatomy: locating, identifying and naming macroscopic anatomical structures in both: anatomical models and dissected animals.
2. Microscopic anatomy: locating, identifying and naming microscopic anatomical structures in both: histological anatomical models and histological slides through microscopy.

COURSE DESCRIPTION: BIOL 2304 & BIOL 2101 Human Anatomy

Introduction to the macroscopic and microscopic structures of the healthy human body.

The course has two parts: lecture and laboratory.

Both parts have their end of the unit examinations and homework assignments.

The units are the followings:

Unit 1: Introduction, cell biology, histology and skin

Unit 2: Bones, joints and muscles

Unit 3: Nervous system and Special senses

Unit 4: Circulatory systems: Cardiovascular & Lymphatic Systems

Unit 5: Organ systems

The course is designed for:

- students in the ACC Allied Health Science Programs.
- students who intend to transfer to another institution.
- ACC students who plan to take BIOL 2305/2102 Human Physiology

PREREQUISITES:

- college-level skills in reading, writing, and mathematics. You must have (1) passed the reading and writing sections of a state-approved assessment test or (2) formerly been classified as TASP exempt or (3) waived from assessment test requirements for reading and writing.
- students who take Human Anatomy must have successfully demonstrated proficiency of high school cellular and molecular biology through an assessment test.
- any assumptions listed at the beginning of a topic are based on the knowledge and skills sections of high school biology as defined by the TEKS (Texas Essential Knowledge and Skills).

RECOMMENDED COURSES:

1. **Medical Terminology:** It is not required. However, we **strongly** recommend that you take Medical Terminology before or during taking BIOL 2304/2101, especially for those of you who is not comfortable with study of science and scientific terms. Many students have told us that taking Medical Terminology made Human Anatomy much easier. It is the study of the roots and meanings of Latin and Greek words and their use in medicine by modifying them with prefixes, suffixes.
2. **Personal computing:** If you have little experience with computers, please take this course. It will make life much easier for you.

Warning: If you are planning to transfer to another institute, first check with them to see how it transfers, as specific course or for biology credits or science credits or elective.

COURSE METHODOLOGY: This is an **in-class** lecture and lab course.

COMMUNICATION: I prefer to communicate with you by e-mail.

REQUIRED TEXTS AND MATERIALS:

LECTURE: Human Anatomy 4th edition, by Marieb/Mallatt/Wilhelm. 2004. Pearson/Benjamin/Cummings.(required)
A Photographic Atlas for the Anatomy & Physiology Laboratory 5th edition, by Van De Graaff & Crawley (optional)

LAB: No book is required.

You should bring your lecture textbook to lab.

Safety glasses/goggles are required during dissections. Must have a Z87.1 rating.

Colored pencils.

Blank spiral for Histology drawings assignments

OTHER REQUIRED COURSE MATERIALS:

You can print them all from my web-page: aszabohi@austincc.edu

1. Lecture Outlines: The lecture outlines indicate in general the material to be covered in each lecture, with room for you to fill in the details.

2. Lab Objectives: It is a list of materials you must learn for the lab practicals.

3. Lists of Exam Essay Questions: These are lists of essay questions for each unit.

I will choose a few questions from the lists for each lecture exam. You should be able to prepare excellent responses to all the questions since you have them beforehand.

You are responsible for and will be tested on all of the material covered by the lecture outlines and lab objectives whether or not it is covered in class. Some of the topics in the lecture notes will be covered in lab and some you will do on your own in homeworks.

COMMON COURSE OBJECTIVES: The Biology Program at ACC has common course objectives for BIOL 2304/2101. These are objectives that cover all the material that each instructor must teach. You can access these on the Biology departmental web page by going to <http://www.austincc.edu/biology> and clicking on the "Common Course Objectives" link. This will automatically download a copy of the course objectives to the computer in a Windows Microsoft Word document.

STUDY TIME: You should expect to spend **at least** two hours outside of class for every hour spent in class to pass the course with a C. More time may be needed to pass or to get a higher grade. This means you should be spending at least fifteen hours a week outside of class studying lecture materials PLUS at least another fifteen hours a week outside of class studying lab materials. Make sure you have enough time to accomplish your goals. If it looks like that will be impossible, you should consider dropping the class.

GRADES: Your final grade depends on the total number of points you accumulate from the following sources:

5 Lecture Assignments at 10 points each	50 points
5 Lecture Exams at 100 points each	500 points
5 Histology drawings	55 points
5 Coloring assignments	25 points
6 Dissection labs	50 points
5 Unit lab practicals at 50 points each	<u>250 points</u>
Total points for course	930 points (100%)

GRADING SCALE:

90-100%	A
80-89%	B
70-79%	C
60-69%	D
< 60%	F

Percentage scores will be rounded to the nearest whole number before assigning a letter grade. For example, if your final average is 89.5%, I will round that up to 90% and you will get an A. But if your final average is 89.4%, I will round that down to 89% and you will get a B.

In this class, there are NO CURVED SCORES and NO SEPARATE EXTRA CREDIT ASSIGNMENTS. Your grade is based solely on the points that you earn in lecture and lab. All credit points are incorporated in all exams and homeworks.

COMMUNICATING ABOUT GRADES: Due to ACC policies concerning the Family Privacy Act, I cannot post grades, call or email you with information about your grades. By signing the appropriate part of your student information sheet, you can give me permission to email you or phone you about your exam and lab practical grades as well as your final grade at the end of the semester. You may also bring me a stamped self-addressed envelope to receive your final grades by mail.

LECTURE EXAMS: There will be five lecture exams based on the five units we will cover. See the class schedule for dates. Lecture exams are combination of multiple choice questions and essays questions, including drawings and flow-charts. The chapters covered by each exam are indicated on the lecture schedule below, and the material covered within each chapter is specified in the lecture outlines. There are no retests; once you take an exam, you may not take it again to try for a better grade. All exams will be given in class on the days when they are scheduled unless the class and the instructor think that there is a valid reason for changing the date. Exams will be graded and returned to you within one week.

MAKEUP LECTURE EXAMS: If you miss a regularly scheduled lecture exam, for whatever reason, you may take a makeup exam. However, only ONE makeup exam will be given to any student during the semester. Makeup exams will be similar in format to the in class exams. You must take the makeup exam within one week of the date on which the missed exam was scheduled. If you do not complete the makeup exam within one week you will receive a grade of zero for that exam. Contact me as soon as possible if you miss an exam. Makeup lecture exams will be given in the Testing Center.

THE TESTING CENTER: When you are taking a makeup exam you need to be aware of the testing center's policies. You have to have two forms of identification with you. A copy of the Student Summary Guide for Use of ACC Testing Centers is included at the end of the syllabus. Testing center hours and other information is available at: <http://www2.austincc.edu/testctr/>

LECTURE ASSIGNMENTS and LAB COLORING ASSIGNMENTS:

The lecture and coloring assignments will be given to you during each unit. Due dates for both assignments usually a week from the day you received them and will be specified for you in class. After this date homeworks will not be accepted.

For histology homeworks you are required to have blank spiral note book.

If you fax me an assignment, you must include a cover sheet with your name and my name on it. If your fax does not come through, you should call or email to let me know.

If you fax a coloring assignment I will get the original from you the next class.

Remember, the faxing of a homework does not change the due dates.

You cannot fax me a histology homework.

If you miss a class, get an assignment from me. At your request, I will try to either e-mail or fax the assignment to you.

LAB PRACTICALS: Lab practicals involve identification of parts of models, specimens and slides that are listed on the lab objectives handout. Spelling must be correct and writing must be legible for full credit. If one or two letters are wrong, you will get full credit unless the spelling mistake changes the meaning of the word (for example, misspelling *ilium* as *ileum*). If three or more letters are wrong but the word is still recognizable enough for me to know that you knew what you were looking at, you will get half point. If the word is unrecognizable, you will get no credit. I recommend that you use a pencil and a good eraser during lab practicals. There are no makeup lab practicals. If you miss a lab practical, your grade on it will be a zero. I will set up the lab practical during the first half of our lab period. Then you will take the lab practical during the second half of the class time.

DISSECTION POINTS: We will be dissecting and identifying structures on cats/pigs, sheep brains, sheep eyes, sheep hearts and sheep kidneys. You will earn dissection points for actively participating in the dissection. Dates of dissections are noted in the lab schedule. Dissection material may be included on lab practicals.

CLEANUP: These are the things you need to do before leaving lab, if you do not **you will lose points from your grade.**

- I. Put away all slides, microscopes, models, books, charts and specimens. Put the models back together.
- II. When putting away microscopes:
 - Turn off the microscope before unplugging the cord.
 - Fold up the electrical cord.
 - Put the lowest power objective in place.
 - Remove any microscope slide and return it to its appropriate location.
 - Put on the microscope cover.
 - Return the microscope to the proper location in the cabinet.
- III. Wash and dry dissecting instruments; wash dissecting trays & pans and leave to dry on drying rack.
- IV. Discard dissected tissues and preservative fluid in the designated containers, not in the sink or regular trash can.
- V. Wash off the lab bench if you have been dissecting.
- VI. Wash your hands before leaving lab.

DETERMINATION OF LAB GRADE: Your grade also depends on how well you follow safety and cleanup procedures. If you violate a safety procedure I will withdraw you from the class as per department policy. If you do not clean up thoroughly, I will deduct points from your total lab grade.

Official Biology Department Policy Concerning Student Use of Organisms in the Classroom and Laboratory

Most ACC biology classes, particularly those with laboratory components, use actual organisms during instruction in addition to images and models. ACC students generally are preparing for real-world careers requiring workers with hands-on experience. These careers include health care, veterinary work, horticultural and agricultural work. Other students plan to transfer to four-year colleges and will be participating in biological research where hands-on experience is equally important.

Organisms used at ACC are fundamental in biology instruction and they are utilized to teach specific skills and knowledge. Their condition and usage varies from course to course. **Students will be expected to actively participate in these activities.** Students with particular concerns in this matter should consult with their instructor and/or departmental officials before enrolling in a laboratory course so that they can know what will be required of them.

Some organisms are observed alive while others are dead and preserved in various ways. Student manipulation of organisms ranges from culturing living organisms to dissecting preserved ones. Some examples include, but are not limited to: bacterial culturing for microbiology courses; cat, pig or rat dissection for anatomy courses; skeleton and pelt examination for field biology; and use of frogs in physiology experiments.

Approved by Biology Department, February 6, 2004

SAFETY: Health and safety are paramount values in science classrooms, laboratories and field activities. Students are expected to learn, understand and comply with environmental, health and safety (EHS) procedures and protocols, and must agree to abide by the ACC science safety policy. Students are expected to conduct themselves with appropriate professional behavior and with respect and courtesy to all. Anyone who thoughtlessly or intentionally jeopardizes the health or safety of another individual will be immediately dismissed from the day's activity, may be withdrawn from the class, and/or barred from attending all activities. Specific safety information for each activity will be discussed at the beginning of the activity. For those activities that require specific safety training, a student who is late and misses the safety training will not be able to participate in the activity. The comprehensive science safety policy can be found at:

http://www.austincc.edu/sci_safe/

You will receive general safety training during the second lab period. If you miss the safety training, you will not be able to attend any labs until you have it. In this case, get in touch with me immediately and we will arrange a time to meet to do the training.

ATTENDANCE: Your course performance depends on your attendance. It is very rare for a student to get an A or B if he or she misses very many class periods. You are responsible for all materials, activities, assignments, or announcements covered in class, regardless of your reason for being absent. If you do miss a class, get lecture notes from someone in the class and get handouts and assignments from me and spend time in the study lab to make up for missed lab periods.

WITHDRAWAL POLICY: If you want to drop the class, you are responsible for the paperwork. If you stop attending class and do not withdraw yourself from the course, you will end up with a grade of F for the semester. You should withdraw if you miss more than 2 classes or do not have a passing grade after completing 2 exams and 2 practicals. I do **NOT** withdraw students from the course for poor performance. **The last day to withdraw for the semester is 11/27/06.**

Student-initiated withdrawal: You are responsible for withdrawing yourself from the course if you cannot complete the course requirements or if you do not have the grade you wanted. If you do not complete the course requirements and forget to withdraw you will have a grade of "F" on your transcript.

I will be glad to help you figure out your current course average before the drop date.

Instructor-initiated withdrawal:

- The instructor may withdraw any student who fails to attend two successive class periods.
- The instructor may withdraw any student who misses an exam and fails to take a makeup exam within the stated period of one week following the exam.
- The instructor may withdraw any student who has disruptive behavior in the class.

You should be aware of recent changes in Texas law before you decide to drop:
Students who entered a Texas public college for the first time in or after the fall of 1999 are subject to a Texas statute that limits the number of courses a student may take for which the state will pay the college.

INCOMPLETE GRADES: Incomplete grades are rarely given in this class and will be given entirely at my discretion. A grade of incomplete (I) will be assigned only if:

- You have a valid reason and I agree to give you an incomplete grade.
- You request a grade of I in writing, with written documentation.
- You have completed at least 60% of the course work.
- You have at least a C (70%) average on completed work.
- The reason for your request has occurred after the official drop deadline for the course.
- You provide all documentation and sign the required form prior to the last day of class.

Be aware that incompletes that are not finished convert to F grades automatically, regardless of your grade average when you request the incomplete.

BEHAVIOR: I expect professional and respectful behavior from everyone. If you have any question that is no benefit to the class, you need to see me during office hours. Do not disturb class activity with personal questions. I also expect everyone to respect privacy of my belongings and to ask me first, before you grab any paper from my desk.

STUDENTS WITH DISABILITIES: Each ACC campus offers support services for students with documented physical or psychological disabilities. Students with disabilities must request reasonable accommodations through the Office of Students with Disabilities on the campus where they expect to take the majority of their classes. Students are encouraged to do this three weeks before the start of the semester.

If you have a disability, you must bring me an accommodation request form (letter of accommodation) before I can make special arrangements for lecture, lab or exams. Please see the staff in the Office for Students with Disabilities for more information. If you have a medical condition that would require you to leave the room during an exam, you are responsible for arranging (either with me or with the staff of the Office for Students with Disabilities) to take the exam before the rest of the class takes it.

SCHOLASTIC DISHONESTY: Acts prohibited by the college for which discipline may be administered include scholastic dishonesty, including but not limited to, cheating on an exam or quiz, plagiarizing, and unauthorized collaboration with another in preparing outside work. Academic work submitted by students shall be the result of their thought, research or self-expression. Academic work is defined as, but not limited to, tests, quizzes, whether taken electronically or on paper; projects, either individual or group; classroom presentations; and homework.

See the ACC Student Handbook for a full discussion of the college's scholastic dishonesty policy, which I will follow and enforce. If I observe cheating during an exam or practical, I will collect the exam(s) of the person(s) involved and ask him (them) to leave the class. The consequences of cheating will be:

- A grade of zero on the exam or practical with no opportunity for makeup.
- All subsequent exams will be taken in the presence of a proctor or in an assigned seat.
- I will report the incident to the Campus Dean of Student Services.

To avoid any problems that may arise from misunderstandings, you should follow these procedures during exams:

- All personal belongings should be under your desk.
- All books and notebooks should be closed with no loose papers visible.
- Keep your eyes on your own papers.
- Hats will be removed while taking exams.
- No talking during exams and practicals.
- If you expect to need tissues or medications, get them out before the exam and leave them on your desk
- Keep your exam answer sheet covered so it is not visible to other students.

You may not leave the room until you have finished the exam. If you leave the classroom while taking an exam, your paper will be taken up and graded as is.

ACADEMIC FREEDOM: Institutions of higher education are conducted for the common good. The common good depends upon a search for truth and upon free expression. In this course the professor and students shall strive to protect free inquiry and the open exchange of facts, ideas, and opinions. Students are free to take exception to views offered in this course and to reserve judgment about debatable issues. Grades will not be affected by personal views. With this freedom comes the responsibility of civility and a respect for a diversity of ideas and opinions. This means that students must take turns speaking, listen to others speak without interruption, and refrain from name-calling or other personal attacks.

BIOL 2304/2101 SUPPORT SERVICES AT RVS: Room 2257 is not available for student use during the week. Slides and models for study outside of class time are available in the Science Study Lab, located in room 2233. The study lab also has a variety of videotapes and other study materials available for your use. The person who staffs the study lab is not a tutor, so don't count on her or him to help you with course objectives. Adjunct instructors often hold their office hours in the study lab, at times when there may not be a staff person in charge of the study lab. If you want to use the lab during those times, please ask permission from the adjunct instructor first. In addition, keep in mind that the adjunct instructor's primary responsibility is to his or her own students. If his or her students are asking questions, he or she may not be able to help you with your questions. You cannot check out any materials from the study lab or from the regular lab room. I will announce the study lab hours as soon as they are determined. On Saturday and Sunday, study hours are usually available in room 2257 with a tutor. More information will be provided soon.

HISTOLOGY WEB SITE: There is a web site at ACC designed to help students study histology (the microscopic study of cells and tissues). It and the CD-ROM that comes with your lab manual can help you learn to identify the microscope slides on which some of the lab objectives are based. Histology is a difficult area for many students; use these study aids to review microscope slides outside of class time. Here is the URL for the ACC Histology web site:

<http://www2.austincc.edu/histologyhelp>

OTHER STUDENT SERVICES: Information about other services for students, such as financial aid, counseling and grade reports, can be found at

Student Services Web Site: <http://www3.austincc.edu/evpcss/rss>

Student Handbook: <http://www.austincc.edu/marketng/handbook>

INSTRUCTIONAL SERVICES: Go here to find information about the instructional services (libraries, etc.) located at this campus:

Campus-Based Student Support Overview:

<http://www3.austincc.edu/evpcss/newsemester/pdfs2/studsvcs.pdf>

TAPE RECORDERS: You can tape the lecture portion of the course without asking my permission. I recommend using 90-minute tapes to avoid disturbing the class.

HOW TO STUDY FOR THE LECTURE PART OF THE COURSE:

1. PREPARE for lecture by
 - Previewing the text.
 - Taking notes from the text.
 - Reviewing the material from the previous class.
 - Reviewing the related material from lab.
2. ATTEND every class. Take good class NOTES.
3. REVIEW your notes after class, circling or underlining material you need help with and filling in from the textbook. Review the class lecture notes.
4. Make and use FLASH CARDS after each lecture.
5. Ask me for HELP with anything that you didn't understand in class. Call me or come by during office hours. If you can't make the scheduled office hours, set up an appointment for another time. By the way, office hours are STUDENT TIME. You will not be bothering me if you come to office hours.
6. Form a STUDY GROUP with 2 or 3 other people.
7. Use COMPUTER TUTORIALS and VIDEOTAPES to review material.
8. I truly believe in drawing and labeling. I recommend that you practice and master all drawing we will do in class.

HOW TO PREPARE FOR LAB: The Human Anatomy lab is a self-directed, hands-on learning environment. You are expected to prepare before coming to lab and will be responsible for pacing yourself to complete the objectives in the time allotted. You will be using your list of lab objectives, the models and other study aids available in lab and your lecture textbook to learn to locate and identify anatomical structures. Personal hands-on interaction with the models and other study aids is ABSOLUTELY ESSENTIAL for succeeding in the lab portion of this class. By engaging **actively** with the study aids, you will learn the material better than if I show everything to you. I will show you all structures on different models (except bones).

Here are some ideas of how to organize your lab work:

- Read over the lab objectives before lab.
- Identify, locate and check off all the items listed on the lab objectives handout.
- Use the textbook diagrams to identify structures.
- Use the <http://catalog.nucleusinc.com/catalogindex.php> web site to see all anatomical models.
- Look up any terms you don't understand.
- If you finish the objectives for a particular day before class time is over, use the rest of the time for reviewing earlier objectives or working ahead rather than leaving lab early.
- You may bring your digital camera, to take photos of models. After you labeled them I will be more than happy to correct them.
- If spelling and memorizing new words are hard for you, I recommend to write down the words 5-10 times until you know it. Do not think that if you write down an anatomical terminology first time during lab exam, it will miraculously will happen.

BLOOM'S TAXONOMY

knowledge: remembering learned material

comprehension: grasping the meaning of material

application: using information in a concrete situations

analysis: breaking material into its part

synthesis: putting parts together as a whole

evaluation: judging the value of a thing for a given purpose using definite criteria

All your tests are prepared based on Bloom's Taxonomy. Therefore, there will be questions that simply requires recall of learned material and there will be critical thinking questions to apply your knowledge. All credit questions will be clinical. Our purpose is that you will not merely memorize facts but will be able to use them in physiology class and real life situations.

STUDENT SUMMARY GUIDE FOR USE OF ACC TESTING CENTERS

In order to ensure test integrity and adequate space for testing, the following *summary* guidelines have been established; the *entire* guidelines are available in any Testing Center and will be issued by your instructor via course syllabi or other verbal or written information – which you are expected to follow.

†

1. You are required to have a current ACC student I.D. **and** an acceptable photo I.D. in order to test.† An official fee receipt marked “Paid” may be substituted temporarily until your ACC student I.D. is obtained.†

An acceptable photo I.D. includes:

- E. Current Drivers License, Department of† Public Safety I.D., or Department of Defense I.D.;
- F. Current Resident Alien Card or Passport;
- G. Digitally-produced photo from a recognized company (i.e. Sam’s Club), bearing your name;
- H. A temporary ACC Testing Center photo I.D. (\$5.00 fee); or
- I. Accompanied by an instructor for personal I.D. (student must take test at that time).

2. You are required to complete the *Student Test Request Form*.† For **re-testing**, you must provide the **yellow student copy** from the original test.† Initial and re-testing on the same day is not allowed.† If the test deadline has passed, you must also bring *written permission* from your instructor.

†

3. Any student suspected of and/or caught cheating (including the use of unauthorized materials during testing) is considered **scholastic dishonesty**. You will be referred to the appropriate administrator.† Disciplinary actions for scholastic dishonesty range from exclusion from Testing Centers to expulsion from ACC.† You may refer to the ACC Student Handbook for disciplinary policies and procedures.† You may also be subjected to disciplinary action for behavior that significantly interferes with or disrupts Testing Center operations.

†

4. Bring *only* the materials allowed by your instructor for the given test.† Approved items such as English dictionaries (non-electronic), Scantron answer sheets, and all types of paper are provided by the Testing Centers.† All other items (pagers, cell phones, laptops, purses/wallets, calculator/pencil cases, food/tobacco items, etc.) must be stored elsewhere, in a locker, or shelved in the Testing Center at your own risk.†

Children are not allowed in the Testing Centers.†

5. You are responsible for the return of your locker key to Testing Center staff.† Your property will not be surrendered in the case of a lost key until a report is filed with Campus Police.† The incident will be reported to Student Services and a hold will be placed on your record until the key is returned or replaced.

†

6. You may be assigned seating in the Testing Center. When the Testing Center is full, you will be placed on a waiting list, issued a ticket, or be asked to line up outside the Testing Center.† Only *one test* is allowed per sitting; you must leave the Testing Center and begin the process again for a second test.† You **may not** leave the Testing Center for breaks while testing (except for a medically verified reason), otherwise, your test must be turned in to be graded.

†

7. Testing for a grade of Incomplete requires an *Incomplete Grade Form* or verification from Admissions and Records and instructor signature.

†

8. If an answer key is available, your test will be graded and you will be given your raw score.† Once the test has been scored, it cannot be reviewed or examined again in the Testing Center; contact your instructor for feedback.†† Keep the yellow copy of the *Student Test Request Form* for the remainder of the semester for proof you took the exam and that the grade was posted.†

†

9. All exams must be turned in no later than thirty (30) minutes after closing – **NO EXCEPTIONS**.† No students will be admitted and no distribution of new test materials will be allowed *after closing time*. Hours of operation for the Testing Centers are located at <http://www2.austincc.edu/testctr/>

January 2002

LECTURE ASSIGNMENTS:

1. Unit 1 Assignment _____/10 points
2. Unit 2 Assignment _____/10 points
3. Unit 3 Assignment _____/10 points
4. Unit 4 Assignment _____/10 points
5. Unit 5 Assignment _____/10 points

Lecture Exams:

- Unit 1 Exam _____/100 points
- Unit 2 Exam _____/100 points
- Unit 3 Exam _____/100 points
- Unit 4 Exam _____/100 points
- Unit 5 Exam _____/100 points

Histology Drawings Assignments:

1. Unit 1 histology _____/15 points
2. Unit 2 histology _____/10 points
3. Unit 3 histology _____/10 points
4. Unit 4 histology _____/10 points
5. Unit 5 histology _____/10 points

Coloring Assignments:

- Muscle coloring _____/5 points
- Neuron & synapse _____/5 points
- Cardiovascular diagrams _____/5 points
- Digestive diagrams _____/5 points
- Nephron diagrams _____/5 points

Lab Dissection Points:

1. Cat/ Pig muscle dissection _____/5 points
2. Sheep brain dissection _____/10 points
3. Sheep eye dissection _____/10 points
4. Sheep heart dissection _____/10 points
5. Sheep kidney dissection _____/5 points
6. Cat organ dissection _____/10points

Lab Practicals:

- Unit 1 Lab Practical _____/50 points
- Unit 2 Lab Practical _____/50 points
- Unit 3 Lab Practical _____/50 points
- Unit 4 Lab Practical _____/50 points
- Unit 5 Lab Practical _____/50 points

STUDENT INFORMATION SHEET
HUMAN ANATOMY
SYNONIM: 39839/ 39809 SECTION: 005
16-week Fall 2006
August 28, 2006 - December 17, 2006

By completing this form, I acknowledge that I have received a course syllabus and that I understand the requirements and procedures as presented in the syllabus and ACC Catalog.

NAME _____ Student ID# _____

Name by which you prefer to be called: _____

ADDRESS _____ CITY _____ ZIP _____

PHONE — Home: _____ Other: _____

email address: _____

How many hours per week do you work? _____

How many hours of classes are you taking this semester? _____

Why are you taking this class? _____

Degree or certificate you are working toward: _____

Is there anything about your educational background, work situation, future plans, etc., that I should know in order to help you?

Please send my grades to me by email. I understand that I give up my right to privacy by signing this.

_____ Student Signature

_____ Date

LECTURE ASSIGNMENTS:

- 1. Unit 1 Assignment _____/10 points
- 2. Unit 2 Assignment _____/10 points
- 3. Unit 3 Assignment _____/10 points
- 4. Unit 4 Assignment _____/10 points
- 5. Unit 5 Assignment _____/10 points

Lecture Exams:

- Unit 1 Exam _____/100 points
- Unit 2 Exam _____/100 points
- Unit 3 Exam _____/100 points
- Unit 4 Exam _____/100 points
- Unit 5 Exam _____/100 points

Histology Drawings Assignments:

- 1. Unit 1 histology _____/15 points
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- 3. Unit 3 histology _____/10 points
- 4. Unit 4 histology _____/10 points
- 5. Unit 5 histology _____/10 points

Coloring Assignments:

- Muscle coloring _____/5 points
- Neuron & synapse _____/5 points
- Cardiovascular diagrams _____/5 points
- Digestive diagrams _____/5 points
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- 2. Sheep brain dissection _____/10 points
- 3. Sheep eye dissection _____/10 points
- 4. Sheep heart dissection _____/10 points
- 5. Sheep kidney dissection _____/5 points
- 6. Cat organ dissection _____/10points

Lab Practicals:

- Unit 1 Lab Practical _____/50 points
- Unit 2 Lab Practical _____/50 points
- Unit 3 Lab Practical _____/50 points
- Unit 4 Lab Practical _____/50 points
- Unit 5 Lab Practical _____/50 points