

EVERGREEN VALLEY COLLEGE
Biology 071-203: Human Anatomy
Fall 2013

INSTRUCTOR CONTACT INFORMATION

Instructor: Dr. Janice Toyoshima
Office: Sequoia, Room 104
Phone #: (408) 274-7900 ext. 6260
E-mail: janice.toyoshima@evc.edu
Office Hours: Tuesday 1:00 pm to 4:00 pm
Thursday 10:00 am to 12 noon
Other times by appointment

COURSE DESCRIPTION

Units: 5.0
Lecture Hours: 3.0
Lab Hours: 6.0
Grading: L
Repeatable: No
Advisory Level: Read—3; Write—3; Math—1
Transfer Status: CSU/UC
Degree Applicable: AA/AS
CAN: None
GE: CSU—B2, B3; District—B2, BL; IGETC—5B

This course covers the structure of the human body including identifying parts, understanding interrelationships, and making clinical applications. Laboratory activity includes dissection of the cadaver and other selected mammalian organs, and use of the microscope. This course is required for four-year nursing and pre-professional majors such as OT, PT, RT, and chiropractic.

LEARNING OUTCOMES

Upon completion of this course, the student will be able to:

1. Use library and Internet resources to obtain reports on current research and supplemental information related to human anatomy.
2. Explain and demonstrate proper use of the microscope in viewing tissue sections of selected body organs, including the appropriate magnification power and focus.
3. Use correct anatomical terminology in describing body structures and their functions.
4. Analyze clinical data to distinguish normal versus abnormal (pathological) conditions.
5. Compare anatomical differences and similarities between males and females.
6. Compare different levels of anatomical study—e.g., gross, microscopic, regional, and systemic.
7. Demonstrate in-depth knowledge of the human body based on first-hand experience with human cadavers.
8. Communicate information verbally and in written form using anatomical terminology accurately and appropriately.
9. Follow instructions and safety protocols precisely and work productively with peers.

REQUIRED MATERIALS

Textbook: Martini, Timmons & Tallitsch, Human Anatomy, 7th ed.
Course Manual: Toyoshima, Course Syllabus for Biology 071, current edition
Lab Notebook: Bound composition book—no substitutes accepted

RECOMMENDED MATERIALS (NOT REQUIRED)

Taber's Cyclopedic Medical Dictionary, current edition
Colored pencils or pens
Anatomy Coloring Book

ATTENDANCE POLICY

Class begins at the scheduled times for lecture and lab. Students may be dropped from a course if they miss the first class meeting or if their absences total more than the number of times the class meets in one week. A student who simply stops attending without formally dropping may receive a final grade of "F" for that class (refer to the current college catalog). If you know you are going to miss class, please contact me by telephone or e-mail **before** the class meeting you are going to miss.

GRADING POLICY

Course grades are based on the percentage of points earned. The total number of points will be based on the following items. The actual number of points may be different from the estimated total given below.

4 lecture exams	400-500 points
4 lab practical exams	400-500
Quizzes/Activities/Homework/Assignments	350-450
Cadaver project (including report & presentation)	200
Lab notebook	20
2 Current Topics Summaries	20
Skills Lab utilization—20 hours minimum (or 4 additional Current Topics summaries)	20
Participation	25
Total Points	1,435-1,735 (estimated)

The grading scale for the course is given below. The grading scale is **not** subject to change. Please note the grade range for A begins at 91 percent.

A	91 – 100 percent
B	80 – 90 percent
C	68 – 79 percent
D	55 – 67 percent
F	Less than 55 percent

Each student will keep a grade sheet for this course. This is a log of assignments made and points earned. **Entries will be made in blue or black ink.** A signed, dated, **original** grade sheet is due at the time of the final exam.

At the end of the session, attendance records will be reviewed. Perfect attendance means the student retains all the points for class participation. However, deductions are made for absences and tardiness.

Assignments are due by the stated due date. **No late work is accepted or graded. Only original worksheet handouts** (not copies obtained from classmates) will be accepted for grading. Students are expected to complete their own assignments in a neat, legible, and professional manner **in blue or black ink** (not pencil). Answers must

be written in the space provided; only the specified space will be checked for answers. Multi-page assignments must be returned in the same arrangement as when the assignment was made. Writing must be legible. Printing is preferred. Assignments that fail to meet any of the criteria listed above will not be graded or will be penalized a minimum of 20 percent of their point value.

The quiz and exam formats will be discussed prior to the first quiz or exam. **There are no make-ups for missed quizzes or exams.** Quizzes are given weekly. Refer to the attached schedule of topics for the exam dates. Students are expected to complete all course work by the end of the session. No incomplete grades are issued.

Use of electronic devices is not allowed. All electronic devices (cell phones, pagers, etc.) should be turned off **before** entering the classroom or lab and put away in book bag, backpack, purse, etc. Pockets are not acceptable receptacles for cell phones, pagers, etc. No laptop computers are allowed in the classroom or lab. No digital photography is allowed in the classroom (lecture or lab, or the skills lab) without written instructor permission. Materials used in this course are copyrighted materials, and copyrighted materials may not be copied unless a fee has been paid to the copyright holder. The college has paid the fee, but individual students have not.

The lab notebook is a record of materials studied during the laboratory portion of the course. Kept properly, lab notebooks are useful tools when reviewing for lab exams. Sketches, diagrams, and notes taken in lab are normally kept in the lab notebook. Handouts given in lab may be glued or stapled into the lab notebook. The lab notebooks will be periodically collected, reviewed, and graded.

BRIEF SUMMARY OF CADAVER STUDY OR DISSECTION PROJECT

The cadaver study/dissection project is an extended activity. The goal of the project is to provide first-hand experience with a human cadaver and to gain in-depth knowledge of human anatomy. Detailed instructions for the cadaver dissection project will be given at a later date; a brief description is below. **Cadaver study/dissection is a required component of the course.**

The cadaver study/dissection project is designed to give each student significant experience with a human cadaver. This experience is required to maintain articulation agreements with four-year colleges and universities. It is also intended to provide experience in working productively with others. The project consists of the following components:

1. Study or dissection of an assigned region of the body and identification of structures associated with that region—this is done by working in groups of four or five students.
2. Documentation—a record (log) is kept for each day of study/dissection.
3. Communication—a written report summarizing the cadaver study/dissection experience is written by each group and submitted prior to the last day of class. In the case of dissection, because each group is assigned a different region of the body to dissect, each group will make an oral presentation describing their dissection experience to their classmates. The written report is due on the day of the oral presentation.
4. Evaluation—each student assigns a grade to themselves and the others in their cadaver project group. This evaluation sheet is turned in separately and individually on the day of the project presentation.

COMMUNICATION POLICY

All verbal and written communication during this class will be in English only.

WITHDRAWAL/DROP POLICY

Students (not instructors) are responsible for dropping classes; classes are not dropped automatically for non-attendance. A student may drop a class by notifying the instructor of the class **and** calling the STAR System (408) 223-0300, using <https://MyWeb.sjcccd.edu>, or in-person at the Office of Admissions and Records. The following rules apply to dropping a class (see current catalog):

1. No "W" (Withdrawal) symbol or record of the course will occur on the student's permanent record if the student drops the course within the first 4 weeks or 20% of the class (whichever comes first).
2. A "W" (Withdrawal) symbol will be assigned if the student drops the course after the 5th week, but before the end of the 14th week of the regular semester (or 75% of the term, whichever is less).
3. Students must receive an evaluative grade (A-F; CR/NC) if they do not drop by the deadlines above.
4. Students may be granted a "W" (withdrawal) symbol after 75% of the term only for extenuating circumstances. "Extenuating circumstances" are defined as verifiable cases of accidents, illness, or other circumstances beyond the students' control.
5. Students are responsible for all associated fees for classes they do not officially drop.

NOTE: Instructors may drop students for attendance related reasons (see current college catalog).

IMPORTANT DATES FOR FALL 2013 SESSION

Sept 2	Labor Day—campus closed
Sept 3	Fall REGULAR Session Begins
Sept 15	LAST DAY TO ADD via MYWEB or STAREG using Add codes for Fall REGULAR Session classes
Sept 16	Census Day
Sept 16	LAST DAY TO ADD via MYWEB or STAREG using add codes for Fall REGULAR session classes
	LAST DAY TO DROP Fall REGULAR session classes without receiving a "W" on record
	LAST DAY TO DROP Fall REGULAR session classes without being assessed registration fees
	LAST DAY TO DROP Fall REGULAR session classes with eligibility for a refund of registration fees
Sept 17	FIRST DAY OF WITHDRAWAL "W" period for Fall REGULAR session classes
Sept 27	LAST DAY TO APPLY for a refund of enrollment fees if classes were dropped on or before September 16, 2013
	LAST DAY TO SUBMIT Credit/No Credit forms to the Office of Admissions & Records
Oct 14	Graduation/Certificate Petitions for Fall 2013 due in the Office of Admissions & Records
Nov 9-10	No classes held
Nov 11	Veterans Day—campus closed
Nov 22	LAST DAY TO DROP Fall REGULAR session classes and receive a "W" on record
Nov 28-29	Thanksgiving Holiday—campus closed

Nov 30	No classes held
Dec 1	No classes held
Dec 13	English final exams—no regular day classes meet. Friday evening classes will meet as scheduled.
Dec 19	Fall Session Ends
Jan 12, 2014	Fall REGULAR session 2013 grades available by calling STAREG 408.223.0300 or online at MYWEB http://myweb.sieccd.edu

STANDARDS OF STUDENT CONDUCT

Students and visitors to San José City College and Evergreen Valley Community College are expected to adhere to academic and behavioral Standards of Student Conduct and Academic standards which include honesty, satisfactory academic performance, and regular attendance.

By following these standards, students will conduct themselves in a manner that fosters a positive learning and working environment for students and staff, maintains order on the campus, and protects the rights of the individual and the interests of the District. Violation of these standards on District-owned or controlled property, or at a District-sponsored activity, could result in the consequences outlined in this section. Decisions will be made based on factual information in accordance with due process procedures as outlined by the college and the California Education Code. **Failure to adhere to these standards will result in a failing grade for the relevant assignment and consequently a lower overall grade.**

Academic Standards and Consequences

Academic Integrity

Evergreen Valley College values academic integrity. Students are expected to complete and submit their own work. These values ensure that every student is graded fairly. Academic dishonesty is unethical and does not support student learning.

Violations of standards include the following:

- Altering grades
- Altering or forging college documents, records, or identification
- Copying from someone's test or allowing someone to copy your test
- Copying from an author's work without giving credit (plagiarism)
- Doing an assignment (e.g., a term paper or essay) for another student or asking, paying, bribing, or blackmailing someone to do an assignment for you
- Sitting in for someone in class, or on a test, or having someone sit in class for you, if not authorized by the instructor
- Submitting work previously presented in another class if not authorized by the instructor
- During an exam, using or consulting other test or course material not authorized by the instructor
- Possession of an examination or materials not authorized by the instructor

Consequences may include one or more of the following actions by appropriate college officials:

- Receiving a failing grade on the test, paper, or exam
- Course grade lowered, possibly resulting in course failure
- Verbal or written reprimand/warning
- Suspension for a longer specified time

- Expulsion from college

Behavioral Standards and Consequences

Evergreen Valley College is committed to fostering a safe, positive, learning environment where students can pursue their educational goals and participate in college-sponsored activities that promote intellectual growth and personal development. To this end, students are provided protection and due process of their individual rights against unfair or improper actions by any member of the district community.

Students are expected to adhere to State and Federal laws, and to the rules and regulations of the District, and of the College. Violations may result in disciplinary action against the student and in certain cases criminal arrests can be made and charges filed by the District Attorney's Office. Violations include but are not limited to the following:

- Applying undue pressure on an instructor to alter a grade
- Threat or act of physical harm directed against a student, visitor, or college employee (report will be sent to the District Attorney for further legal action)
- Willful damage to, or theft of, district property (report will be sent to the District Attorney for further legal action)
- Threat or act of stalking, sexual assault, or rape (report will be sent to the District Attorney for further legal action)
- Possession of a knife, gun, rifle, or an object used as a weapon to threaten bodily harm (report will be sent to the District Attorney for further legal action)
- Use of fraudulent identification, use of District or College property (report will be sent to the District Attorney for further legal action)
- Unauthorized possession, duplication, or use of keys to any district premises, or unauthorized entry to or use of college or district property (report will be sent to the District Attorney for further legal action)
- Unauthorized copying or an attempt to copy, computer software; an unauthorized entry or attempt to enter a system; or intentionally introducing a virus
- Unlawful possession, sale, use of, or being under the apparent influence of illegal drugs or alcohol (report will be sent to the District Attorney for further legal action)
- Willful defiance of college officials, faculty, staff, or police officers who are giving lawful direction (report will be sent to the District Attorney for further legal action)
- Disorderly, lewd, indecent, or obscene conduct or expressions (including willful profanity and/or vulgarity with intention to threaten, intimidate, or offend) (report will be sent to the District Attorney for further legal action)
- Possession or distribution of Child Pornography (report will be sent to the District Attorney for further legal action)
- Gambling (money or its equivalent exchanged and not part of an approved campus activity/event)
- Harassment or discrimination based on gender, race, religion, culture, disability, sexual orientation, or age (report will be sent to the District Attorney for further legal action if Federal Hate Crime laws have been violated)
- Bomb or terrorist threat (report will be sent to the District Attorney for further legal action)
- Failure to comply with the terms of any disciplinary sanction imposed in accordance with the Code of Student Conduct

Consequences may include one or more of the following actions:

- Immediate instruction for the disruptive student to leave campus based on the need to maintain the orderly operation of the campus, and upon the direction of District Police officials in accordance with Section 626.4 and 626.6 of the California Penal Code

- Verbal Reprimand/Warning: Verbally reprimanding students for inappropriate behavior and a written warning that the continuation of the conduct will cause disciplinary action.
- Suspension: Exclusion from classes, privileges, activities, or the college for a specified period of time, noted in student's file (instructors may suspend a student for the remainder of a class period and the next class period; Administrators or President may suspend a student for a longer specified time).
- Expulsion: Termination of student's right and privileges noted in student's file.
- Criminal Arrest and Prosecution (when applicable).

Due Process Procedures

Any district official who suspends a student for more than one entire class or day of instruction must provide his or her immediate supervisor and the College President a written report that includes:

- The name of violating student.
- A statement of the alleged violation(s) with date, time, and place.
- Names of witnesses (if any).
- Sanction(s) to be imposed.

Within 10 working days of receiving the report, the President or designee must notify the student by certified mail of the following:

- Reason or reasons for suspension or dismissal.
- Length of suspension or dismissal.
- Conditions for removal of suspension or dismissal.
- The right to appeal the suspension or dismissal through the college grievance process.

When it appears likely that the grievance process will proceed for a period beyond that of the suspension, the student may request immediate reinstatement from the instructor or District official who imposed the suspension. If agreement cannot be reached to reinstate the student during the review process, the student may petition the President for reinstatement. The President may reinstate the student until the review process is completed by informing all involved parties in writing of the reason for reinstatement.

If the grievance process finds in the student's favor, the student shall be held harmless and will be allowed to make up missed work.

The President shall report all suspension of students to the District Chancellor.

Instructors shall be encouraged to clearly establish and uniformly enforce rules for proper classroom demeanor.

DISABILITY

If you receive services from DSP (Disability Support Program) or have a disability for which you need special accommodations, please notify the instructor with the appropriate documentation.

STUDENT LIFE, STUDENT SERVICES, AND SPECIAL ACADEMIC PROGRAMS

See the current college catalog for detailed descriptions of the campus services available to students. A listing of services is below.

1. Office of Student Life
2. Child Development Center
3. Counseling and Guidance
4. Disabled Students Services (DSP)
5. Extended Opportunity Program and Services (EOP&S)
6. FasTrack Student Support Services—counseling, educational/career planning, workshops, mentoring, tutoring, cultural enrichment activities
7. Health Services
8. EVC Job Placement Center

9. Individualized Instruction Labs
10. Library Services
11. Transfer/Career/Work Experience Center
12. Campus Tutoring Program
13. Veterans Affairs
14. Special Academic Programs—Accelerated Degree Program, AFFIRM (African-American First Financial Investment & Return Module), ENLACE (focus on Chicano/Latino students), ASPIRE (Asian/Pacific Islander Resources for Excellence), Honors Program, Service Learning, WIN (Workforce Initiative Network), AmeriCorps Program, CalWorks Program, Foster and Kinship Care Education Program, Independent Living Program, and Keys to Success Program.

NOTE: Some of the above services may not be available during summer session.

EARLY ALERT PROGRAM

Evergreen Valley College is committed to improving student success and believes that all students can succeed in their academic work and achieve their educational goals. Thus, it has enacted an Early Alert Program allowing instructors early in the semester to notify students who are struggling in their classes who might be at-risk of not passing the course. Once the student reports that a student is at-risk of failing the course, the student will receive an email and a follow-up phone call encouraging the student to talk to his/her instructor, seek tutoring (if needed), and/or use other on-campus resources available to students.

NON-SMOKING POLICY

The San Jose/Evergreen Community College District prohibits the smoking of cigarettes, pipes, cigars, and other combustible substances in all District buildings, facilities, and vehicles. Evergreen Valley College is a non-smoking campus. Smoking is allowed only in special designated areas. Please respect this health and safety policy.

SAN JOSE/EVERGREEN COMMUNITY COLLEGE DISTRICT PUBLIC SAFETY: 270-6468

The San Jose/Evergreen Community College District maintains a campus Police Department staffed with highly trained officers to help protect the safety and ensure the security of students, staff, their property, and the property of the District. District police officers, committed to standards of professional excellence, are required to meet the selection and training requirements of the California Police Officers Standards and Training Commission. Officers receive the same training and carry the same authority in or near the college campuses as city police officers and county deputy sheriffs.

The District Police Department operates under the direction of a vice chancellor and a chief of police, and offers a wide range of services to the campus community. Services include providing and presenting current crime prevention information, patrolling the college campuses and parking lots, proactive crime suppression, investigating all offenses that occur on the campuses, and informing campus users of the occurrence of crimes specified by federal statute. Officers are authorized to arrest or cite law violators.

STUDENT CONTRACT (STUDENT COPY)

By signing up for a class at Evergreen Valley College, the student enters into a contract with the college and instructor. In any contract, the responsibilities of each party are reviewed. This syllabus represents the contract for the course. By remaining in the course, the student agrees to abide by the policies and procedures of the college and the instructor.

“I have read the syllabus (“green sheet”) and understand my responsibility in undertaking the study of human anatomy. I agree to follow the policies and procedures of the College and the instructor.”

GENERAL EVALUATION CRITERIA

Adapted from the evaluation criteria for the Golden State Exam Program

- **Level 4 (highest)**

The explanations/descriptions are **well**-organized with a clear and logical progression of ideas. The details are specific and developed. There are **no** obvious errors in sentence construction, use and spelling. Terminology is precise and accurate. **All** items are addressed.

- **Level 3**

The explanations/descriptions are **somewhat** organized and **generally** clear and logical. **Most of** the details are specific and developed. There may be **a few obvious** errors in sentence construction, use and spelling. Terminology is **usually** precise and accurate. **Most** items are addressed.

- **Level 2**

The explanations/descriptions show effort on the part of the writer, but **lack effective** organization and focus. **Some** details are specific, but there is not enough development. There are **some obvious** errors in sentence construction, usage and spelling. Terminology is **not always** precise and accurate. **Some** items are addressed.

- **Level 1**

The explanations/descriptions are **completely** disorganized lack a focus, making thinking difficult to follow. There are **few or no** specific details. There are **many obvious** errors in sentence construction, usage and spelling. Terminology is **vague, immature, and/or inappropriate**. **Few** of the items are addressed.

- **Level 0 (lowest)**

No explanations/descriptions provided.

Anatomy and Physiology Laboratory Safety Guidelines*

1. Upon entering the laboratory, locate exits, fire extinguisher, fire blanket, chemical shower, eyewash station, first aid kit, broken glass containers, and clean up materials for spills.
2. Do not eat, drink, smoke, handle contact lenses, store food, apply cosmetics or lip balm in the laboratory. Restrain long hair, loose clothing, and dangling jewelry.
3. Students who are pregnant, taking immunosuppressive drugs, or who have any other medical conditions (e.g., diabetes, immunological defect) that might necessitate special precautions in the laboratory must inform the instructor immediately.
4. Wearing soft contact lenses in the laboratory is inadvisable because of possible lens absorption of volatile chemicals. If possible, wear regular eyeglasses instead.
5. Use safety glasses in all experiments involving liquids, aerosols, vapors and gases.
6. Decontaminate work surfaces at the beginning and end of every lab period, using a commercially prepared disinfectant or 10% bleach solution. After labs involving dissection of preserved material, use hot soapy water or disinfectant.
7. Keep all liquids away from the edge of the lab bench to avoid spills. Clean up spills of viable materials using disinfectant or 10% bleach solution.
8. Properly label glassware and slides.
9. Use mechanical pipetting devices; mouth pipetting is prohibited.
10. Wear disposable gloves when handling blood and other body fluids, mucous membranes, and nonintact skin, and/or when touching items or surfaces soiled with blood or other body fluids. Change gloves between procedures. Wash hands immediately after removing gloves. (Note: cover open cuts or scrapes with a sterile bandage before donning gloves.)
11. Place glassware and plasticware contaminated by blood and other body fluids in a disposable autoclave bag for decontamination by autoclaving, or place them directly into a 10% bleach solution before reuse or disposal. Place disposable materials such as gloves, mouthpieces, swabs, and toothpicks that have come in contact with body fluids into a disposable autoclave bag, and decontaminate before disposal.
12. To help prevent contamination by needle stick injuries, use only disposable needles and lancets. Do not bend needles and lancets. Needles and lancets should be placed promptly in a labeled puncture-resistant leakproof container and decontaminated, preferably by autoclaving.
13. Do not leave heat sources unattended.
14. Report all spills or accidents, no matter how minor, to the instructor.
15. Never work alone in the laboratory.
16. Wash hands and remove protective clothing before leaving the laboratory.

* Adapted from:

1. *Biosafety in Microbiological and Biomedical Laboratories*. 1988. U.S. Government Printing Office, Washington, D.C. 20402.
2. Centers for Disease Control. 1989. "Guidelines for Prevention of Transmission of Human Immunodeficiency Virus and the Hepatitis B Virus to Health-Care and Public-Safety Workers." *MMWR*:38 (S6).
3. _____. 1987. "Recommendations for Prevention of HIV Transmission in Health-Care Settings." *MMWR*:36 (2s).
4. Johnson, Ted, and Christine Case. 1992. *Laboratory Experiments in Microbiology, Brief Version, Third Edition*. Redwood City, CA: Benjamin/Cummings Publishing Co.
5. *School Science Laboratories: A Guide to Some Hazardous Substances*. 1984. U.S. Consumer Product Safety Commission. Washington, D.C. 20207.
6. U.S Department of Health & Human Services Centers for Disease Control and Prevention and National Institutes of Health, 4th edition. May 1999. U.S. Government Printing Office. Washington, D.C. <http://www.cdc.gov/od/ohs/manual/labsfty.htm>.

Human Anatomy

Tentative Schedule of Topics (subject to change)

Fall 2013

<u>DATE</u>	<u>Lecture Topic</u>	<u>Text Reading(s)</u>	<u>Lab Topic/Activity</u>
Sept 3	Introduction to Anatomy	Ch. 1	Orientation/Lab Safety
Sept 5	Review of Cell Structure & Function	Ch. 2	Microscope/Cell/Girdles
Sept 10	Tissues & Early Embryology	Ch. 3	Epithelial & Connective Tissues/ Upper Limb Bones
Sept 12	Urinary System	Ch. 26	Urinary System/Lower Limb Bones
Sept 17	Urinary System	Ch. 26	Urinary System/Axial Skeleton
Sept 19	Reproductive System	Ch. 27	Reproductive System/Skull
Sept 24	Reproductive System	Ch. 27	Reproductive System/Bony Markings
Sept 26	Integumentary System	Ch. 4	Integument/Bony Markings
Oct 1	Osseous Tissue & Skeletal Structure	Ch. 5	Lab Exam 1
Oct 3	Lecture Exam 1: Introduction thru Reproductive System		Osseous Tissues/Bony Markings
Oct 8	Articulations	Ch. 8	Articulations/Bony Markings
Oct 10	Skeletal Muscle Tissues	Ch. 9	Muscle Tiss/Skeletal Muscle Overview Begin Current Topic presentations
Oct 15	Endocrine System	Ch. 19	Endocrine Syst/ Head & Neck Muscles
Oct 17	Blood	Ch. 20	Blood Cells/Torso Muscles
Oct 22	Heart	Ch. 21	Heart Anatomy/Upper Limb Muscles Form cadaver project groups
Oct 24	Blood Vessels & Circulation	Ch. 22	Blood Vessels/Lower Limb Muscles

Human Anatomy

Fall 2013

Tentative Schedule of Topics (subject to change)

<u>DATE</u>	<u>Lecture Topic</u>	<u>Reading(s)</u>	<u>Lab Topic/Activity</u>
Oct 29	Lymphoid System/Immunity	Ch. 23	Lab Exam 2 + Bones Test
Oct 31	Lecture Exam 2: Integumentary System thru Endocrine System		Lymphoid System/Blood Typing
Nov 5	Respiratory System	Ch. 23, 24	Respiratory System/Skeletal Muscles
Nov 7	Respiratory System	Ch. 24	Respiratory System/Skeletal Muscles
Nov 12	Digestive System	Ch. 25	Digestive System/Skeletal Muscles
Nov 14	Digestive System	Ch. 25	Digestive System/Skeletal Muscles
Nov 19	Neural Tissues	Ch. 13	Neural Tissue/Skeletal Muscles
Nov 21	Spinal Cord & Spinal Nerves	Ch. 14	Spinal Cord & Nerves/Skeletal Muscles
Nov 26	Lecture Exam 3: Blood thru Respiratory System		Lab Exam 3
Nov 28-29	Thanksgiving Holiday—campus closed		
Dec 3	Brain & Cranial Nerves	Ch. 16	Brain/Skeletal Muscles
Dec 5	Brain & Cranial Nerves	Ch. 16	Cranial Nerves/Skeletal Muscles Second Current Topic Summary due
Dec 10	Autonomic Nervous System (ANS)	Ch. 17	Cranial Nerve Assessments
Dec 12	Senses	Ch. 18	Eye & Ear Anatomy/ Taste & Smell
Dec 17	Wrap-up		Lab Exam 4 + Muscles Test
Dec 19	Lecture Exam 4: Digestive System thru Senses		Project Presentations