

**MANAT 125 - HUMAN ANATOMY
– SPRING 2017 TTH Lec – TTH Lab (sec 6359) –**

[[Download Teaching Materials \(PDF\)](#)] [[Course Outline](#)]

Recommended for Success: Before enrolling in this course, students are strongly advised to satisfactorily complete BIO 116.

ANAT 125-HUMAN ANATOMY 4 UNITS

36.00 Lecture Hours, 108.00 Lab Hours

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Study of human body structures including organ, tissue and cellular interrelationships in health and disease. Involves extensive use of models, specimens, histological material, and dissection. Cadaver materials and demonstrations are used.

This course is primarily intended for Nursing, Allied Health, Kinesiology, and other health related majors. Field trips might be required.

Not repeatable. (A-F or P/NP) Transfer: (CSU, UC) (CC: BIOL 10; BIOL 60 + BIOL 10 = ANAT 125 + PHYSO 101)

General Education: (MJC-GE: A) (CSU-GE: B2, B3) (IGETC: 5B, 5C)

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Office Hours:

Monday	Tuesday	Wednesday	Thursday	Friday
10:00 a.m.-11:40 p.m.	None	10:00 a.m.-11:40 p.m.	1:20-3:00 p.m.	None

Textbooks / Materials Required:

Ward, D. G. Atlas of Anatomy for Allied Health, bluedoor, 2013

Print ISBN: 9781599847184; eText ISBN: 9781681351766

Print: <http://bluedoorshop.mycafecommerce.com/product/atlas-of-anatomy>

eText: <https://www.vitalsource.com/products/atlas-of-anatomy-for-allied-health-david-g-ward-v9781681351766>

Ward, D. G. Human Anatomy with Laboratory Exercises, 2012. (Available online only).

<http://www.dgward.com>

Expected Learning Outcomes:

Upon satisfactory completion of this course, the student should be prepared to:

1. Describe key structural features of different human cells and major types of tissues.
2. Identify and describe the anatomy of the systems of the human body.
3. Relate structure and function, at the cellular through system levels of organization, of human body systems.
4. Describe structural or anatomical changes that occur in disease, injury or aging of the human body systems.

Grading: Grades are assigned based on points earned from one (1) quiz and six (6) exams each with a laboratory practicum and Scantron® part; laboratory drawings and labeling; and a Scantron® final exam, as follows:

1. 1 quiz with two parts: a laboratory practicum (45 questions each) (format: fill-in); and a Scantron® (#882) (45 questions) (format: matching) = 90 points
2. 6 exams each with two parts: laboratory practicum (90 questions; format: fill-in, 90 points); Scantron® (#882) (80 questions ; format: matching, 80 points); 170 points x 6 = 1020 points
3. Drawings or diagrams of anatomical structures from the laboratory exercises **labeled by hand** (DUE at beginning of lab on day of each quiz / exam) = 225 points (NOTE: pre-labeled material is not acceptable)
4. Comprehensive final exam: Scantron® (#884) final (format: matching; 15 scantron questions from quiz, 30 scantron questions each from exams 1-5) = 165 points
5. No make-up work will be allowed unless extraordinary circumstances are involved. Laboratory practicums cannot be made up.
6. Grade distribution

A:	90	-100%	1350	-1500
B:	80	- 89%	1200	-1335
C:	70	- 79%	1050	-1185
D:	60	- 69%	900	-1035
F:	00	- 59%	000	- 885

Student Cadaver Lab Rules and Safety Plan Modesto Junior College: *Each student is required to read and sign the plan.*

Link to plan: http://www.dgward.com/pdf/anat125/Student_Cadaver_Lab_Rules_s17_v3.pdf "I have read the Student Cadaver Policies and Rules on these pages and will observe them in the cadaver lab at all times. I understand if I fail to follow these rules, or additional rules by my instructor, I may be asked to leave the lab and/or suffer grading penalties."

Academic Integrity: The academic senate at MJC shares the original jurisdiction for conduct violations in the area of academic integrity.

"The grading of a student's work rests on the fundamental idea that an instructor is evaluating a student's own work, so cheating or plagiarism demonstrates a failure to complete this most basic requirement of any course. Thus a faculty member may administer academic consequences for violating the Academic Integrity Policy ranging from partial credit to an F on the assignment or exam. The instructor may also consider that a student's violation of academic integrity should be a consideration for disciplinary measures. Disciplinary action for violating academic integrity is administered by the Student Discipline Officer under Board Policy 5500 Standards of Conduct."

Classroom environment: Students are entitled to and deserve a classroom environment that is safe and conducive to learning. Accordingly, students are required to adhere to generally accepted procedures for handling biohazardous fluids and materials. In addition, disruptive behaviors are not permitted; this includes, but is not limited to, talking and using cell phones when not integral to the class.

Cell phones: Turn off and do not use cell phones unless their use is integral to the class. In addition, use of a cell phone for any reason during an exam will result in zero (0) points for that exam (SME Policy).

Eating and drinking are not permitted in the classrooms especially in the lab rooms.

Attendance: It is the responsibility of the student to drop a course that she/he are no longer attending. However, the instructor may drop a student after two consecutive days of non-attendance unless arrangements are made in advance. Avoid absences and leaving early.

Suggestions for success:

1. Get and use:
 - a. *Atlas of Anatomy for Allied Health* and
 - b. *Human Anatomy with Laboratory Exercises*
2. Draw pictures of the anatomical structures from the lab exercises and **label them by hand** (15% of your grade)
3. Study a small amount of material at a time
 - a. Identify and name structures thoroughly before moving on to something new
 - b. Be able to explain functions before moving on to something new
4. Establish study groups in and out of the lab
5. Take advantage of the laboratory time