

KRS 603/ANAT 603: Lower Extremity, Thorax & Abdomen <> Spring 2018
Department of Kinesiology & Rehabilitation Science
Department of Anatomy, Biochemistry, and Physiology

"Hic est locus ubi mors faudet succurso vitae"

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Lab T.A.

Morgan Kocher, MS, ATC
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Credits: 3
Schedule: Tuesday 1:00-4:00 p.m.
Classroom: MEB 304

Required Texts:

Clinically Oriented Anatomy (6th Ed.); Moore & Daily; Lippincott, Williams & Wilkins

Grant's Dissector (15th Ed.); Tank; Lippincott, Williams & Wilkins

*****YOU ARE RESPONSIBLE FOR THE MATERIAL IN THE Moore's 6th Ed. and Tank's 15th Edition REGARDLESS OF WHICH EDITION YOU BUY OR USE.**

Anatomy Atlas:

- Atlas of Human Anatomy (3rd Ed.); Netter & Hansen; ICON Learning Systems
- or
- Grant's Atlas of Anatomy (11th Ed.); Agur & Daily; Lippincott, Williams & Wilkins

Required Laboratory Supplies:

Lab smock; Mask (optional)

**All required lab supplies may be purchased at the Bookstore

Course Description

Human gross anatomy dissection of the thorax, abdomen, and lower extremity with emphasis on muscles, function, innervation, and vascular supply. A-F only. Repeatable one time. Pre: departmental approval. Spring only.

Expectations of Students/Evaluations of Students

Students are expected to attend all classes and to have read the required class material for the day it is covered in lecture. Students are allowed 2 absences during the semester, only 1 of which may be unexcused. An absence may be considered excused ONLY if the instructor is informed PRIOR to class. Absences beyond the number allowed per this policy will result in a 10% reduction in the FINAL GRADE.

Students will be evaluated through 3 unit exams, quizzes over readings, and lab grades throughout the semester.

Quizzes throughout the semester may be announced or unannounced and will cover the materials in the required reading for that day's class. Each student may drop 1 quiz score during the semester.

Lab grades will be taken during the semester on lab quizzes or dissection evaluations. Lab grades may be announced or unannounced and will cover the previous week's assigned dissections.

No Make-Up Exams or Quizzes Will Be Given

Assignments/Academic Requirements

Unit Exam #1	20%
• Written Exam (10%)	
• Lab Practical (10%)	
Unit Exam #2	20%
• Written Exam (10%)	
• Lab Practical (10%)	
Unit Exam #3	40%
• Written Exam (15%)	
• Cumulative Written (10%)	
• Lab Practical (15%)	
Lab Grade	10%
Lecture Quizzes	10%

Grading

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

Rules for Gross Anatomy Lab

- ABOVE ALL: You are to show the deepest respect for and maintain the dignity of those who have graciously donated their bodies for our continued educational growth. Failure to do so may result in removal of lab privileges and failure of the course.
- NO Photography for any purpose
- Only students enrolled in the course & appropriate medical personnel are allowed in the lab.
- NO anatomic material may be taken from the lab.
- NO food or drink is allowed in the lab at any time.
- You will have open access to the lab to use to your advantage during the semester. You will be required to sign-in at the front desk and present a picture ID. If another class is meeting in the lab, please return at a later time.

Health Conditions

All students are required to participate in anatomical laboratories. If you have a health condition that may interfere with participation in lab, please see the Chair of the Department (JABSOM, Kaka'ako, BSB 11 or 692-1448). You are also highly encouraged to inform the instructor. You may be required to obtain a physician note to excuse you from the lab portion of the class.

Pregnancy

Effects of formalin on human embryos and fetuses have not been definitively determined. If you are pregnant or become pregnant during the course, you are strongly recommended to inform the Instructor. You may be required to obtain clearance from your obstetrician with respect to the gross anatomy laboratory. On your request, there are special OHS approved masks available to you. Please note that, unfortunately, these masks are confining and uncomfortable. You should always wear gloves and you may want to take a 10 minute break for every hour you are in the lab.

A Note on Ethical Behavior

A discussion of Academic Dishonesty may be found in the *UH General and Graduate Information Catalogue* under "Student Regulations". Also see the *UH Student Conduct Code* for specific guidelines.

Disability Statement

The University of Hawaii at Manoa provides access or other reasonable assistance for students with recognized disabilities. If you need accommodations, please contact the Instructor during the first week of the course or contact KOKUA (Queen Lili'uokalani Center for Students Services, Room 013, 956-7511), the UH office for students with disabilities, for assistance.

****The Instructor reserves the right to make changes to the syllabus and tentative course schedule as necessary**

Date	Lecture Topic	Moore's		Lab	Grant's		
		5th Ed.	6th Ed.		13 th Ed.	14 th Ed.	15 th Ed.
1.9.18	Course Introduction			Intro to Gross Anatomy Lab			
1.16.18	Thoracic Wall & Viscera	75 – 132	71 - 127	Thoracic wall & remove lungs	42-51	54-63	63-72
1.23.18	Heart	141 – 168	135 - 159	Middle mediastinum & Heart	52-59	64-73	72-82
1.30.18	Mediastinum and ANS	47-67, 135-141, 169-184	46 – 65, 127 – 134, 160 - 180	Posterior & superior mediastinum	59-63	73-77	82-87
2.6.18	Unit #1 Exam						
2.13.18	Anterior abdominal wall & Inguinal region	193 – 230	181 - 216	Abdominal wall & Inguinal Canal	64-72	78-88	89-99
2.20.18	Peritoneum (gross overview)	231 – 325	217 - 305	Peritoneum	74-92	88-108	99-120
2.27.18	Pelvis & Perineum (gross overview)	357 – 467	327 - 434	Pelvis & Perineum	96-121	113-147	125-163
3.6.18	Diaphragm, Posterior Abdominal Wall & Lumbosacral Plexus	325 – 343	306 - 321	Posterior Abdominal Wall	93-95	109-112	121-124
3.13.18	Unit #2 Exam						
3.20.18	Anterior & Medial Thigh	555-565; 578-587; 589-607	510 – 520, 532 – 539, 545 - 562	Anterior & Medial Thigh	122-130	148-159	165-176
3.27.18	No Class – Spring Break						
4.3.18	Pelvis & Gluteal Regions	357 – 368, 607 – 626	327 – 337, 562 - 583	Gluteal Region	130-133	159-163	176-181
4.10.18	Posterior Thigh & Popliteal Fossa	616-636	569 - 587	Posterior Thigh	133-136	163-167	181-184
4.17.18	Leg & Dorsum of the Foot	566-578; 637 – 656	520 – 531, 587 - 608	Leg & Dorsum of the Foot	136-142	167-175	184-193
4.24.18	Foot & Gait	658 – 672; 588-590	609 – 625, 542 - 544	Foot	142-144	175-180	193-198
5.1.18	Joints of the Lower Extremity	672 – 714	626 - 668	Joints of the Lower Extremity	145-149	180-185	198-203
5.8.18	Unit #3 Exam						