

**KINE 315: HUMAN ANATOMY LABORATORY SYLLABUS**  
**FALL 2021**  
**WILLIAM & MARY**  
**DEPARTMENT OF KINESIOLOGY & HEALTH SCIENCES**

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**COURSE DESCRIPTION**

The laboratory section of the human anatomy course is designed to provide the student with an applied approach to the structures of the human body. The course will not meet in person every week, to allow you time to review online materials. We will combine videos and pictures of bones and cadavers focusing on the skeletal, muscular, articular, circulatory, respiratory, digestive, urinary, reproductive, and nervous systems of the body, with in class review of bones and models. Please be mindful of the nature of the videos and images you will be viewing.

**PREREQUISITES and/or COURSE REQUIREMENTS**

To enroll in KINE 315: Anatomy Laboratory students must have completed KINE 303 OR be enrolled in KINE 303 in the same semester/session. The lecture must therefore be completed as a pre-requisite OR a co-requisite.

**REQUIRED TEXT**

McCoy, R., E. Burnet, & A. Queen. (2018). Human Anatomy Manual, Department of Kinesiology & Health Sciences, The College of William and Mary.

**OPTIONAL TEXT**

Netter, F.H. (2014). Atlas of Human Anatomy, 7<sup>th</sup> edition, Novartis, NJ., or older edition.

**ACCOMODATIONS**

It is the policy of William & Mary to accommodate students with disabilities and qualifying diagnosed conditions in accordance with federal and state laws. Any student who feels s/he may need an accommodation based on the impact of a learning, psychiatric, physical, or chronic health diagnosis should be referred to Student Accessibility Services (SAS) staff at 757-221-2512 or at [sas@wm.edu](mailto:sas@wm.edu). SAS staff will work with you to determine if accommodations are warranted, and if so, to help you obtain an official letter of accommodation. It is the student's responsibility to ensure the professor has received the accommodation letter.

**COURSE SCHEDULE**

September 7 to 30: Lower Extremity  
October 5 to November 4: Upper Extremity  
November 9 to December 9: Trunk and Organ Systems

### TENTATIVE LAB MEETING SCHEDULE

Tuesday lab sections: September 7, 21; October 5, 26; November 9, 30  
Thursday lab sections: September 9, 23; October 7, 28; November 11; December 2

### EXAMS

Each of the 3 exams will open on Blackboard the first date listed on the syllabus at 8:00 am EST and close on the last day listed at 11:59 pm EST. For example, Exam #1 will open on September 28 at 8:00 am EST and close on September 30 at 11:59 pm EST. A single attempt of up to 70-minutes will be allotted for the matching exams. ***All exams are closed book/note/resource as bound by the William & Mary Honor Code.*** When in doubt, it is your responsibility to ask for clarification on this policy.

### GRADING:

Exam 1	33.3%
Exam 2	33.3%
Exam 3	33.4%

All final grades are rounded to the nearest whole number (ex: 84.4 becomes an 84; 84.5 becomes an 85). In the event of a curve, changes to the scale will be posted to Blackboard. Please note that the “Total” column in Blackboard ***DOES NOT*** correctly show your weighted average for the course. The following grading scale applies:

Letter	Numerical Grade
A	93-100
A-	90-92
B+	87-89
B	83-86
B-	80-82
C+	77-79
C	73-76
C-	70-72
D+	67-69
D	63-66
D-	60-62
F	Below 60

The following schedule may be helpful for those needing a more regimented timeline for the material.

### LABORATORY SCHEDULE

Date (T;R)	Lab #	Chapter #(s)	Topic	Lab Manual Pages
9/7; 9/9	1	1, 2, 3	Introduction, terminology, bones of lower extremity, surface anatomy, dissection of anterior thigh, posterior thigh, and gluteal region	1-17
9/14; 9/16	2	4	Dissection of popliteal region and lower leg	18-22
9/21; 9/23	3	5	Dissection of foot, hip, knee, and ankle joints	23-29
Exam 1 Material is listed under Appendix A in the text.				
9/28; 9/30	4	Exam 1		1-29
10/5; 10/7	5	6	Bones of the upper extremity, dissection of the chest, axilla, and back	30-36
10/12; 10/14	6	7, 8	Dissection of the upper arm and forearm	37-45
10/19; 10/21	Fall Break			
10/26; 10/28	7	9	Dissection of the hand, shoulder, elbow, and wrist	46-51
Exam 2 Material is listed under Appendix B in the text.				
11/2; 11/4	8	Exam 2		30-51
11/9; 11/11	9	10	Bones of the axial skeleton, dissection of the abdominal muscles, heart, and respiratory and urinary systems	52-62
11/16; 11/18	10	11	Digestive System and Abdominal Arteries	63-67
11/26; 11/28	Thanksgiving Break			
11/30; 12/2	11	12	Reproductive System and Central Nervous System	68-73
Exam 3 Material is listed under Appendix C in the text.				
12/7; 12/9	12	Exam 3		52-73

**Important Dates:**

- Last day to Add/Drop: 9/10/21
- Last day to Withdraw: 11/1/2021