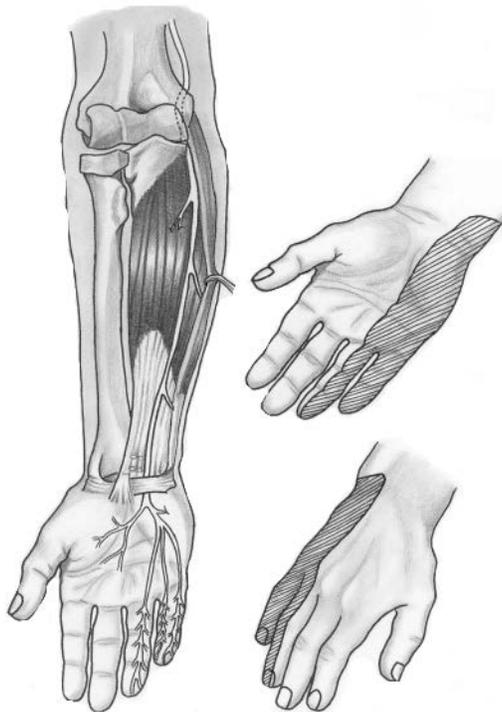


Western University
Anatomy 9501:
Functional Human Anatomy
Fall 2020



ANATOMY 9501: FUNCTIONAL HUMAN ANATOMY



Although this academic year might be different, Western University is committed to a **thriving campus**. We encourage you to check out the [Digital Student Experience](#) website to manage your academics and well-being. Additionally, the following link provides available resources to support students on and off campus: <https://www.uwo.ca/health/>.

INSTRUCTOR INFORMATION

Dr. Brian Allman (Course Director) Office: M460, Medical Sciences Building Email: brian.allman@schulich.uwo.ca	Dr. Michele Barbeau Office: M491, Medical Science Building E-mail: mbarbeau@uwo.ca
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COURSE OBJECTIVES

A list of specific learning objectives is available on the OWL site. Overall, upon completion of this course, students will be able to:

- Identify the major structures associated with the upper and lower limbs, including bones, muscles, ligaments, innervation and vasculature
- Correlate structure and function as it applies to the gross anatomical features
- Integrate basic physiological and biomechanical concepts to better understand the gross anatomical structure and function
- Use anatomical knowledge to predict the physical basis of injuries and impairments

COURSE ORGANIZATION

This course will be conducted entirely online, and will include the following instructional formats:

(1) pre-recorded (**asynchronous**) videos of course material (lectures & cadaveric lab demos) will be available for viewing on the OWL course site.

(2) real-time (**synchronous**) small group discussions will occur online once per week, in which teaching assistants will facilitate the students' efforts to discuss/solve clinically-relevant scenarios based on the course content. Attendance is required.

(3) real-time (**synchronous**) sessions with the instructor will occur online once per week, in which students can ask questions, and the clinical scenarios can be further explained. Attendance is optional.

Note: The synchronous sessions will occur online using [Zoom software](#), and they will not be recorded. Any deviations will be communicated.

COURSE MATERIALS & RESOURCES

All course information, including learning objectives, pre-recorded videos (i.e., lecture & lab demos) and details for small group sessions (i.e., members, clinical case studies & schedule) are available on the **OWL site**: <http://owl.uwo.ca>.

If students need assistance, they can seek support on the [OWL Help page](#). Alternatively, they can contact the [Western Technology Services Helpdesk](#). They can be contacted by phone at 519-661-3800 or ext. 83800.

Course Content: To complement the pre-recorded lecture videos, the associated slides will be available in e-format (e.g., pdf). The lectures and lab demos are intended to serve as the major source of course content, as there are no required textbooks for this course. The small group discussions are an important component to this course, which will involve the integration of the material learned from the lecture and lab demos.

Cadaveric Lab Demos: It is important that students appreciate that the cadaveric specimens used in the lab demos were received as generous donations to Western's Body Bequeathal Program. Students who find themselves uncomfortable with viewing cadaveric lab demos are encouraged to reach out to the instructors and/or Lab Manager, Haley Linklater. Consistent with past restrictions to the actual anatomy lab, students are forbidden from sharing or viewing the lab demo videos with individuals who are not currently enrolled in this course. Failure to adhere to this policy will have academic consequences. Please show the donors and their families the respect they deserve by maintaining the utmost level of professionalism and discretion.

COURSE EVALUATION

Below is the evaluation breakdown for the course. Any deviations will be communicated.

ASSESSMENT	WEIGHTING (% of final grade)	DATE
Quiz #1	5%	Tuesday, September 22, 2:30 pm
Quiz #2	5%	Tuesday, October 6, 2:30 pm
Quiz #3	5%	Tuesday, October 20, 2:30 pm
Exam #1	35%	Wednesday, October 28, 2:30 pm
Quiz #4	5%	Tuesday, November 17, 2:30 pm
Quiz #5	5%	Tuesday, December 1, 2:30 pm
Exam #2	35%	December Exam Period (TBD)
Participation in Small Group Discussions	5%	Throughout course

Assessments: The quizzes and exams will be performed online. The material associated with each quiz and exam will be communicated on the OWL site, and the breakdown of questions will reflect the material covered by each Instructor (e.g., Exam #1 will be material covered by Dr. Allman; Exam #2 will be material covered by Dr. Barbeau).

Participation: It is expected that students will actively engage in the small group discussions, as this will help them to prepare for their assessments. For each of the small group discussions, the teaching assistants will determine, based on the thoughtfulness and frequency of contribution, whether a student adequately participated. Participation in a given discussion will earn the student 0.5% toward their final grade, with a maximum of 5% for the full course.

During Assessments—Electronic Device Policy: The Schulich School of Medicine & Dentistry is committed to ensuring that assessments are undertaken fairly across all our Departments and Programs. During assessments, students are not permitted to share answers with their classmates using electronic devices and/or websites. Put another way: Don't cheat. Looking forward, it is hoped that students in this course will one day be providing important clinical services to our Community; a responsibility and career opportunity that must be truly earned.

Assessment Reweighting: This action will not be considered unless there are serious extenuating circumstances in accordance with formal Academic Accommodation. Students are discouraged from requesting that their grade on a particular quiz or exam be reweighted simply because they earned a mark that was less than they had hoped/expected. Such a request falls well below the level of professionalism that this course asks of its students.

PROFESSIONALISM & PRIVACY

Western students are expected to follow the [Student Code of Conduct](#).

Academic Offenses: Scholastic offences are taken seriously, and students are directed [here](#) to read the appropriate policy, specifically, the definition of what constitutes a Scholastic Offense.

Additionally, the following expectations and professional conduct apply to this course:

- **All course materials created by the instructors are copyright and cannot be sold/shared**
- **Course content recordings (lectures & lab demos) must remain within the course site, and cannot be distributed, shared or viewed with others outside of this course**
- **Audio or video recording of synchronous sessions is strictly prohibited**

WESTERN ACADEMIC POLICIES & STATEMENTS

Absence from Course Commitments

[Policy on Academic Consideration for Student Absences](#)

In the interest of the health and safety of students and health care providers, students are no longer required to seek a medical note for absences this term. If students are unable to meet a course requirement due to illness, they should use the [Illness Reporting Tool](#). This tool takes the place of the need to submit a medical note and the Self-Reported Absence System formally used by undergraduate students. Students are required to self-report every day that they are ill and unable to complete course commitments. Students should communicate promptly with their instructor, and use this tool with integrity.

Students should be aware that the date and format (e.g., oral exam instead of written answers) of any make-up assessment will ultimately be determined by the instructor.

Accommodation for Religious Holidays: The policy on Accommodation for Religious Holidays can be viewed [here](#).

Special Examinations: A Special Examination is any examination other than the regular examination, and it may be offered only with the permission of the Dean of the Faculty in which the student is registered, in consultation with the instructor and Department Chair. Permission to write a Special Examination may be given on the basis of compassionate or medical grounds with appropriate supporting documents. To provide an opportunity for students to recover from the circumstances resulting in a Special Examination, the University has implemented Special

Examinations dates. These dates as well as other important information about examinations and academic standing can be found [here](#).

Accessibility Statement: Please contact the course instructor if you require material in an alternate format or if you require any other arrangements to make this course more accessible to you. You may also wish to contact Accessible Education (AE) at 661-2111 x 82147 for any specific question regarding an accommodation or review [The policy on Accommodation for Students with Disabilities](#).

Correspondence Statement: The centrally administered e-mail account provided to students will be considered the individual's official university e-mail address. Details about the privacy and security of the UWO email accounts can be found [here](#).

Turnitin and Other Similarity Review Software: Assessments will be subject to submission for textual similarity review to the commercial plagiarism detection software under license to the University for the detection of plagiarism. All assessments submitted for such checking will be included as source documents in the reference database for the purpose of detecting plagiarism of documents subsequently submitted to the system. Use of the service is subject to the licensing agreement, currently between Western University and [Turnitin.com](#).

Rounding of Grades Statement: Within the Schulich School of Medicine and Dentistry, we strive to maintain high standards that reflect the effort that both students and faculty put into the teaching and learning experience during this course. All students will be treated equally and evaluated based only on their actual achievement. *Final grades* on this course, irrespective of the number of decimal places used in marking individual quizzes and exams, will be calculated to one decimal place and rounded to the nearest integer, e.g., 74.4 becomes 74, and 74.5 becomes 75. Marks will NOT be bumped to the next grade or GPA, e.g., a 79 will NOT be bumped up to an 80, an 84 will NOT be bumped up to an 85, etc. The mark attained is the mark the student achieved, and it is the mark assigned; requests for mark "bumping" will be denied.

SUPPORT SERVICES

The following links provide information about support services at Western University.

[Student Health Services](#)

[Student Development Services](#)

[Appeal Procedures](#)

SCHEDULE

SYNCHRONOUS (LIVE) SESSIONS: UPPER LIMB (Any deviations will be communicated)

Tuesday, September 15, 2020 2:30 – 3:10 pm, 3:15 – 3:55 pm, or 4:00 – 4:40 pm depending on group designation	Small Group Discussion- Demo Session <ul style="list-style-type: none"> - To ensure students, TAs and instructors have Zoom access - Group designation is posted on OWL
Wednesday, September 16, 2020 2:30 – 3:10 pm, 3:15 – 3:55 pm, or 4:00 – 4:40 pm depending on group designation	Small Group Discussion 1 <ul style="list-style-type: none"> - Materials available on OWL - Group designation is posted on OWL
Thursday, September 17, 2020 2:30 – 3:30 pm	Q&A: Review of Small Group Discussion 1
Tuesday, September 22, 2020 2:30 – 3:30 pm	Quiz #1 <ul style="list-style-type: none"> - Details available on OWL
Wednesday, September 23, 2020 2:30 – 3:10 pm, 3:15 – 3:55 pm, or 4:00 – 4:40 pm depending on group designation	Small Group Discussion 2 <ul style="list-style-type: none"> - Materials available on OWL - Group designation is posted on OWL
Thursday, September 24, 2020 2:30 – 3:30 pm	Q&A: Review of Small Group Discussion 2
Tuesday, September 29, 2020	Nothing Scheduled
Wednesday, September 30, 2020 2:30 – 3:10 pm, 3:15 – 3:55 pm, or 4:00 – 4:40 pm depending on group designation	Small Group Discussion 3 <ul style="list-style-type: none"> - Materials available on OWL - Group designation is posted on OWL
Thursday, October 1, 2020 2:30 – 3:30 pm	Q&A: Review of Small Group Discussion 3
Tuesday, October 6, 2020 2:30 – 3:30 pm	Quiz #2 <ul style="list-style-type: none"> - Details available on OWL
Wednesday, October 7, 2020 2:30 – 3:10 pm, 3:15 – 3:55 pm, or 4:00 – 4:40 pm depending on group designation	Small Group Discussion 4 <ul style="list-style-type: none"> - Materials available on OWL - Group designation is posted on OWL
Thursday, October 8, 2020 2:30 – 3:30 pm	Q&A: Review of Small Group Discussion 4
Tuesday, October 13, 2020	Nothing Scheduled
Wednesday, October 14, 2020 2:30 – 3:10 pm, 3:15 – 3:55 pm, or 4:00 – 4:40 pm depending on group designation	Small Group Discussion 5 <ul style="list-style-type: none"> - Materials available on OWL - Group designation is posted on OWL
Thursday, October 15, 2020 2:30 – 3:30 pm	Q&A: Review of Small Group Discussion 5
Tuesday, October 20, 2020 2:30 – 3:30 pm	Quiz #3 <ul style="list-style-type: none"> - Details available on OWL
Wednesday, October 21, 2020 2:30 – 3:10 pm, 3:15 – 3:55 pm, or 4:00 – 4:40 pm depending on group designation	Small Group Discussion 6: <ul style="list-style-type: none"> - Materials available on OWL - Group designation is posted on OWL
Thursday, October 22, 2020 2:30 – 3:30 pm	Q&A: Review of Small Group Discussion 6
Tuesday, October 27, 2020	Nothing Scheduled
Wednesday, October 28, 2020 2:30 – 4:30 pm	Exam #1 <ul style="list-style-type: none"> - Details available on OWL
Thursday, October 29, 2020	Nothing Scheduled

SYNCHRONOUS (LIVE) SESSIONS: LOWER LIMB (Any deviations will be communicated)

Tuesday, November 3, 2020	Nothing Scheduled
Wednesday, November 4, 2020 2:30 – 3:10 pm, 3:15 – 3:55 pm, or 4:00 – 4:40 pm depending on group designation	Small Group Discussion 7 - Materials available on OWL - Group designation is posted on OWL
Thursday, November 5, 2020 2:30 – 3:30 pm	Q&A: Review of Small Group Discussion 7
Tuesday, November 10, 2020	Nothing Scheduled
Wednesday, November 11, 2020 2:30 – 3:10 pm, 3:15 – 3:55 pm, or 4:00 – 4:40 pm depending on group designation	Small Group Discussion 8 - Materials available on OWL - Group designation is posted on OWL
Thursday, November 12, 2020 2:30 – 3:30 pm	Q&A: Review of Small Group Discussion 8
Tuesday, November 17, 2020 2:30 – 3:30 pm	Quiz #4 - Details available on OWL
Wednesday, November 18, 2020 2:30 – 3:10 pm, 3:15 – 3:55 pm, or 4:00 – 4:40 pm depending on group designation	Small Group Discussion 9 - Materials available on OWL - Group designation is posted on OWL
Thursday, November 19, 2020 2:30 – 3:30 pm	Q&A: Review of Small Group Discussion 9
Tuesday, November 24, 2020	Nothing Scheduled
Wednesday, November 25, 2020 2:30 – 3:10 pm, 3:15 – 3:55 pm, or 4:00 – 4:40 pm depending on group designation	Small Group Discussion 10: - Materials available on OWL - Group designation is posted on OWL
Thursday, November 26, 2020 2:30 – 3:30 pm	Q&A: Review of Small Group Discussion 10
Tuesday, December 1, 2020	Quiz #5 - Details available on OWL
Wednesday, December 2, 2020 2:30 – 3:10 pm, 3:15 – 3:55 pm, or 4:00 – 4:40 pm depending on group designation	Small Group Discussion 11 - Materials available on OWL - Group designation is posted on OWL
Thursday, December 3, 2020 2:30 – 3:30 pm	Q&A: Review of Small Group Discussion 11
Tuesday, December 8, 2020	Nothing Scheduled
Wednesday, December 9, 2020	Nothing Scheduled (Date Classes Officially End)
TBD: During Exam Period	Exam #2 - Details available on OWL

Note: The duration of each session (i.e., quiz, exam, small group discussion, and Q&A) listed in the tables represents the maximum time slot available for scheduling purposes, not necessarily the actual duration that will be spent in each session. For example, the Q&A sessions may not last a full hour each week.

RESPECTFUL LEARNING ENVIRONMENT (Atmosphere © 2005 Lippincott Williams & Wilkins)

“We can all learn from each other. To encourage the free and open sharing of information and ideas, we must all work together to develop a respectful and supportive environment. Disrespectful or discourteous behaviour is inappropriate and unacceptable in the classroom.”