



Application deadline May 3, 2024

University of Nebraska Medical Center – College of Medicine
2024 Summer Programs Application and Consent Form

Table with 3 columns: Courses Offered, Course Dates, Credit Hours. Row 1: GCBA 516: Human Gross Anatomy\*, 06/03/24 – 07/12/24, 6\*\*

\*Offered to students who have previously taken an anatomy course in an MD, DO, PA, PT or Graduate program.
\*\* Students may elect to take any combination of the subsections of the Human Gross Anatomy Course.

Course Tuition & Fees: (based on UNMC Graduate - \$353.00 and \$450 donor/lab fee)

Table with 3 columns: Course Number, Unit Selection, Tuition. Course: GCBA 516: Human Gross Anatomy. Unit Selections include Full Course, Back and Upper Limb, Lower Limb, Head and Neck, Thorax, Abdomen and Pelvis with corresponding tuition amounts.

A separate \$50 non-refundable registration deposit is required with the submission of this application to reserve a place on the course. Full payment of the course is due by May 17, 2024. Credit Card and check payments are accepted.

Please make all checks payable to: Department of Genetics, Cell Biology, and Anatomy
and mail to: 986395 Nebraska Medical Center
Omaha, NE 68198-6395

Section I - Application Form: To be completed by the student.

Form fields for student information: Full Name of Applicant, Phone, Current Address, Permanent Mailing Address, Date of Birth, Male or Female, Email, Soc. Sec. #, University presently enrolled at, Reason for taking summer course, Signature, Date.

Section II - Consent Form: Application is valid only after being signed by Administrator.

This is to certify that \_\_\_\_\_ is a student in good standing and has been granted official approval to take the \_\_\_\_\_ summer remedial course offered by the Department of Genetics, Cell Biology and Anatomy at the University of Nebraska Medical Center.
It is understood that the above student will be responsible for requesting an official transcript of the grade awarded by accessing the MyRecords portal at the University of Nebraska Medical Center.

Form fields for administrator information: Administrator's Name (please print), Administrator's Position, Administrator's Mailing Address, Administrator's Phone Number, Administrator's Email Address, Administrator's Signature, Date.

## REGISTRATION

### Application:

The first page of this brochure is the "Application and Consent Form" listing current dates of the course. It also includes a Consent Form (**Section II**) for the home administration, which must be signed by the appropriate administrative representative. The signed form should be mailed with your application submission.

A separate \$50 non-refundable registration deposit is required with the submission of this application to reserve a place in the course. Make checks payable to the *Department of Genetics, Cell Biology, and Anatomy*.

*Payment by credit card is also an option (Note: 2.75% surcharge per transaction).*

### Registration:

Visiting student registration will take place at 8:00 AM on the day the course starts. Please report to Wittson Hall, Room 2000 (upon entering Wittson Hall at the 42<sup>nd</sup> Street entrance, find the elevators on the right side of the hallway. Take the elevator down to the 2<sup>nd</sup> floor). Photo I.D. cards, which authorize use of the library, fitness center, parking lot access, and after-hour use of the Self-Study Media Resource Rooms, will be issued during morning registration, as well as locker assignments.

### **For additional information, please contact:**

#### Faculty:

Keely Cassidy, PhD	keely.cassidy@unmc.edu	402.559.9540
Kim Latacha, PhD	klatacha@unmc.edu	402.559.8341
Travis McCumber, PhD	travis.mccumber@unmc.edu	402.559.7833
Megan Perry, PhD	megan.perry@unmc.edu	402.559.6493
Samantha Simet, PhD	ssimet@unmc.edu	402.559.8296
Matt Vilburn, DC	matt.vilburn@unmc.edu	402.559.6178

#### Registration Coordinators:

Megan Brown	mebrown@unmc.edu	402.559.8328
Lindsay Radicia	lindsay.prall@unmc.edu	402.559.4030

### Grading Information

These courses are equivalent to those offered to the first-year medical students at the University of Nebraska Medical Center. The credit hours for each course or subunit are listed on the first page. Students are responsible for obtaining, in advance, consent from the administration of their schools to enroll in the course if the course is being taken for credit. Final course scores will be derived from the compilation of individual examination scores, including multiple choice questions and practical examination questions. The Course Directors reserve the right to upgrade a student's scores, if appropriate. Under no circumstances will a student's scores be reduced. Appropriate administrators will be supplied with course grading results so that they can assess student achievement. Students will need to request where they would like to have their official transcripts sent by accessing the [MyRecords portal](#). Grading shall be no stricter than the following scale:

#### GCBA 516 grading scale:

- A = 90% and above
- B = 80% - 89%
- C = 70% - 79%
- D = 60% - 69%
- F = Less than 60%

## **REQUIRED IMMUNIZATIONS**

All incoming, on-campus students must document receipt of immunizations before registration. Online students (except students whose training includes clinical settings and patient contact) are exempt.

For a full list of required immunizations please visit: [UNMC Student Health – Required Immunizations](#)

*Students will be unable to attend classes and labs until Student Health has approved all required immunizations.*

### **Questions? Contact:**

UNMC Student Health  
983075 Nebraska Medical Center  
Omaha, NE 68198-3075  
Phone: 402-559-5158 or 402-559-5691  
Email: [studenthealth@unmc.edu](mailto:studenthealth@unmc.edu)

## **UNMC CAMPUS INFORMATION**

**Bookstore:** Students can purchase supplies and textbooks from the UNMC Bookstore in the Student Life Center at 3908 Jones Street. <http://www.unmcbookstore.com/>

**McGoogan Library of Medicine:** The library is located on the 6th, 7th and 8th levels of Wittson Hall. It is a very well-stocked regional medical library and contains computer workstations and excellent facilities for study. Library privileges are extended to students enrolled in the summer course.

Summer hours:	Monday – Friday	7:30 a.m. - 9:00 p.m.
	Saturday	10:00 a.m. - 6:00 p.m.
	Sunday	1:00 p.m. - 9:00 p.m.

**Fitness center:** **UNMC Center for Healthy Living**, located inside the Student Life Center, is a new facility with racquet ball, basketball and a complete line of workout and aerobic equipment. For summer membership information visit their website at: <http://www.unmc.edu/cfhl/>



## **HOUSING INFORMATION**

**Housing: It is the sole responsibility of the student to secure his/her own housing.**

**Phi Chi Fraternity House:** This fraternity house is situated within easy walking distance of the University of Nebraska Medical Center campus at 3708 Dewey Avenue. No meals are provided, but students have access to kitchen facilities. For more information visit the website: <http://blog.unmc.edu/phichi/traveling-students/>

**Scott Court:** Scott Court is a facility located three miles from the UNMC campus on University of Nebraska at Omaha (south campus). Residents have access to a dining hall, study room, game room and laundry facilities. For availability and information, call (402) 778-6541, email [info@scottcampus.com](mailto:info@scottcampus.com), or visit the website at: <http://scottcampus.com/housing/>

## **GENERAL INFORMATION**

**Campus Parking: Parking** privileges are extended to visiting students. Campus Parking Office is located at the Student Life Center, 3908 Jones – Room 2002. Contact Parking Services at (402) 559-8580 or visit their website at: <https://unmcparking.t2hosted.com/Account/Portal>

**Transportation:** Public transportation via Metro Area Transit is available. You can check the routes at the following link: <http://www.ometro.com/>

**Meals on Campus:** In University Hospital there are the *Nebraska Café* and *The Corner Store* (convenience) – both are located on the 3<sup>rd</sup> floor. A coffee cart and gift shop are on the 2<sup>nd</sup> floor. A central passageway connects Wittson Hall with the University Hospital facilities. Vending machines and microwaves can be found in the Sorrell Center, 2nd floor and Wittson Hall, 6<sup>th</sup> floor.

## **ADDITIONAL INFORMATION**

**Compliance Training:** As an enrolled student at UNMC you will be required to complete all assigned compliance training. You can access these trainings through Canvas <https://www.unmc.edu/canvas.html>.

### **Required Compliance Training:**

- Bloodborne Pathogens Training
- HIPAA Training
- Safety and Emergency Preparedness Training
- Statement of Understanding
- Excellence Through Bridging Cultural Differences
- Information Security Awareness Training
- Title IX Student Training
- Fundamentals of FERPA
- Student Payment
- UNMC Student COVID Commitment
- Transmission of Disease from Cadaver to Dissector

**IMPORTANT:** A hold will be placed on your account if these are not completed. This will also result in a hold on your official transcripts being sent to your home institution.

## GCBA 516: HUMAN GROSS ANATOMY

### **FACULTY:**

Keely Cassidy, PhD  
Kim Latacha, PhD  
Travis McCumber, PhD  
Megan Perry, PhD  
Samantha Simet, PhD  
Matt Vilburn, DC

### **TIME AND LOCATION:**

Monday - Friday  
9:30am – 11:00am TBL sessions in WHM 6032  
11:30am – 3:30pm laboratory dissection in WHM 2017

### **COURSE DESCRIPTION:**

The organization of the human body and the way in which anatomical relationships serve as a basis for function are studied in this course. The medical aspects of the structural and functional organization of the human body are also a focus of attention. The course will consist of daily team-based learning exercises and supervised laboratory dissection. Students are expected to do the assigned pre-reading and come to the TBL sessions prepared to discuss clinical cases and take the daily quizzes. The major learning experience occurs in the laboratory where teaching consists of small group discussions.

### **RESOURCES:**

Students are strongly urged to bring any appropriate gross anatomy text with them. The student should be familiar with this text to facilitate understanding of materials already studied. It is also strongly urged to bring notes previously used. Students will have access to previously recorded lectures and study materials from this institution.

### **DISSECTION GUIDE:**

A copy of the dissection guide used at the University of Nebraska Medical Center will be furnished to the student and is available on computers at every dissection table in an online form with links to images from the Netter Atlas.

### **LAB SUPPLIES:**

As part of the fee, we supply the dissection guide, dissection tools and rubber gloves.

### **EXAMINATIONS:**

Examinations over the learning objectives for this course will be given as multiple-choice questions in the format of the USMLE. The examinations over the practical components of the course consist of identification of structure, radiographic anatomy, osteology, and functional implications of material covered in the gross anatomy laboratories.

Week	Day	Echo Lecture Recording	TBL Reading Dalley & Agur, 9 <sup>th</sup> ed.	Dissection	Instructor
1	Mon 6/3	Back and Vertebral Column Shoulder & Arm	72-141 173-188; 207-220	Back and scapular region	
	Tue 6/4	Axilla	160-172; 189-206	Pectoral region Vertebral column and spinal cord*	
	Wed 6/5	Upper Limb Joints	269-294	Axilla and arm	
	Thu 6/6	Forearm & Hand	221-268	Anterior forearm Joints of upper limb*	
	Fri 6/7	Nerve Lesions	Review	Posterior forearm and hand	
2	Mon 6/10		<b>Exam 1: Back and upper limb</b>	9 - 10:30am written 11am - 12pm practical	
	Tue 6/11	Gluteal Region & Thigh	713-730; 731-752	Anterior & medial thigh	
	Wed 6/12	Knee & Leg	752-777; 803-815; 828-835	Gluteal region Hip and Knee Joints*	
	Thu 6/13	Ankle & Foot Gait & Lower Limb Nerve Lesions	778-794; 816-826; 835-838; 703-713	Leg/Foot Ankle and Subtalar Joints*	
	Fri 6/14		<b>Exam 2: Lower limb</b>	9 - 10:30am written 11am - 12pm practical	
3	Mon 6/17	Face Skull	TBD	Face and scalp	
	Tue 6/18	Cranial nerves Triangles	TBD	Posterior triangle of neck	
	Wed 6/19		<b>Holiday</b>		
	Thu 6/20	Meninges Autonomics of Head & Neck	TBD	Anterior triangle of neck	
	Fri 6/21	Ear Eye and Eye Movement	TBD	Cranial cavity & orbit	
4	Mon 6/24	Infratemporal Fossa	TBD	Infratemporal fossa	
	Tue 6/25	Nasal Cavity	TBD	Nasal cavity and external pharynx	
	Wed 6/26	Oral Cavity Larynx	TBD	Pharynx, Palate, and Oral cavity Larynx*	
	Thu 6/27	<b>Review day</b>	Review	<b>Review day</b>	
	Fri 6/28		<b>Exam 3: Head and neck</b>	9 - 10:30am written 11am - 12pm practical	
5	Mon 7/1	Pleura and Lungs	TBD	Thoracic wall, pleura, and lungs	
	Tue 7/2	Heart Heart Sounds	TBD	Heart	
	Wed 7/3	Autonomics of Thorax	TBD	Mediastinum	
	Thurs 7/4		<b>Holiday</b>		
	Fri 7/5	Abdominal Wall & Inguinal Canal Peritoneum	TBD	Abdominal wall and Inguinal region Peritoneum and viscera	
6	Mon 7/8	Abdominal Vessels Autonomics of the Abdomen	TBD	Abdominal viscera	
	Tue 7/9	Posterior Abdominal Wall Pelvis	TBD	Posterior abdominal wall	
	Wed 7/10	Pelvic Viscera Perineum	TBD	Pelvic cavity and viscera Perineum*	
	Thu 7/11	Autonomics of Pelvis	TBD	Review day	
	Fri 7/12		<b>Exam 4: Thorax, abdomen, and pelvis</b>	9 - 10:30am written 11am - 12pm practical	

\* Demonstrations of dissections by faculty.

\*\* Course content might be subject to change based on student needs.