



Application deadline May 5, 2023

**University of Nebraska Medical Center – College of Medicine
2023 Summer Programs Application and Consent Form**

Courses Offered	Course Dates	Credit Hours
GCBA 516: Human Gross Anatomy*	06/05/23 – 07/14/23	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 - \$341.00 and \$450 donor/lab fee)

Course Number:	Unit Selection: (check all that apply)	Tuition:
GCBA 516: Human Gross Anatomy	<input type="checkbox"/> Full Course (6 credit hours – Weeks 1 - 6)	\$2,496.00
	<input type="checkbox"/> Back and Upper Limb (1 credit hour – Week 1)	\$791.00
	<input type="checkbox"/> Lower Limb (1 credit hour – Week 2)	\$791.00
	<input type="checkbox"/> Head and Neck (2 credit hours – Weeks 3 & 4)	\$1,132.00
	<input type="checkbox"/> Thorax, Abdomen and Pelvis (2 credit hours – Weeks 5 & 6)	\$1,132.00

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 19, 2023.** Credit Card and check payments accepted.

Please make all checks payable to:
and mail to:

**Department of Genetics, Cell Biology and Anatomy
986395 Nebraska Medical Center
Omaha, NE 68198-6395**

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

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.

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 *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 8:00AM on the day the course starts. Please report to Wittson Hall, Room 2000 (upon entering Wittson Hall at the 42nd Street entrance, find the elevators on the right side of the hallway. Take the elevator down to the 2nd 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
Ethan Snow, PhD	ethan.snow@unmc.edu	402.559.8160
Matt Vilburn, DC	matt.vilburn@unmc.edu	402.559.6178

Registration Coordinators:

Mohit Juneja	mjuneja@unmc.edu	402.559.6595
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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%

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
Ethan Snow, PhD
Matt Vilburn, DC

TIME AND LOCATION:

Monday - Friday
9:30am – 11:00am TBL sessions in MSC 1005
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	Dissection	Instructor
1	Mon 6/5	G1 Back and Vertebral Column	167-182; 185-187	Back and scapular region	
	Tue 6/6	G3 Shoulder	158-167; 183-200 72-139	Pectoral region Vertebral column and spinal cord*	
	Wed 6/7	G4 Axilla	201-222	Axilla and arm	
	Thu 6/8	G6 Forearm & Hand	220-261	Forearm Joints of upper limb*	
	Fri 6/9	G7 Nerve Lesions	263-289	Hand	
2	Mon 6/12			Exam 1: Back and upper limb 9 - 10:30am written & 11am - 12pm practical	
	Tue 6/13	G34 Gluteal Region & Thigh	703-721	Anterior and medial thigh	
	Wed 6/14	G35 Knee & Leg	721-742; 785-792	Gluteal region	
	Thu 6/15	G36 Ankle & Foot	742-768; 793-828	Leg Joints of lower limb*	
	Fri 6/16	G37 Gait & Lower Limb Nerve Lesions	768-785	Foot	
3	Mon 6/19			Exam 2: Lower limb 9 - 10:30am written & 11am - 12pm practical	
	Tue 6/20	G9 Skull	851-872	Face and scalp	
	Wed 6/21	G12 Eye and Eye Movement	830-850; 873-922; 974-989	Cranial cavity, orbit, and ear self-study	
	Thu 6/22	G15 Triangles	991-1008	Posterior triangle of neck	
	Fri 6/23	G14 Autonomics of Head & Neck	1008-1020	Anterior triangle of neck	
4	Mon 6/26	G16 Infratemporal Fossa	922-936	Infratemporal fossa	
	Tue 6/27	G17 Nasal Cavity	963-973 1041-1060	Nasal cavity and external pharynx	
	Wed 6/28	G18 Oral Cavity G19 Larynx	936-962	Oral cavity and root of neck Larynx*	
	Thu 6/29			Review day	
	Fri 6/30			Exam 3: Head and neck 9 - 10:30am written & 11am - 12pm practical	
5	Mon 7/3	G21 Pleura and Lungs	291-348	Thoracic wall, pleural cavity, and lungs	
	Tue 7/4			Holiday	
	Wed 7/5	G20 Heart	348-382	Heart and pericardium	
	Thurs 7/6	G22 Autonomics of Thorax	382-403	Mediastinum	
	Fri 7/7	G24 Abdominal Wall & Inguinal Canal G25 Peritoneum	409-447	Abdominal wall and peritoneum Inguinal canal*	
6	Mon 7/10	G26 Abdominal Vessels G27 Autonomics of the Abdomen	448-514	Abdominal viscera and blood supply	
	Tue 7/11	G28 Posterior Abdominal Wall	515-552	Posterior abdominal wall	
	Wed 7/12	G29 Pelvis G30 Pelvic Viscera	553-665	Pelvic cavity and viscera Pelvis and perineum*	
	Thu 7/13			Review day	
	Fri 7/14			Exam 4: Thorax, abdomen, and pelvis 9 - 10:30am written & 11am - 12pm practical	

* Demonstrations of dissections by faculty.