



GROSS ANATOMY

DUAL ENROLLMENT

Students will learn the gross anatomy of the following systems: skeletal, muscular, nervous, circulatory, respiratory, digestive, urinary, and reproductive. The lab component of the course parallels & reinforces lecture concepts through the use of prosected cadavers.

Lectures meet two times per week via mediasited lectures. Students also attend one 2-hr. lab per week.

LOCATION:

Lectures: Individual High Schools
Lab: LMU DCOM Medical School
Students must bring their own device

PRE-REQUISITES:

Apply & be accepted to LMU
Successful completion of High School
Anatomy & Physiology

ACADEMIC POLICIES:

For information on academic policies, hold your camera over the QR code below to view the appropriate Academic Catalog:



Scan me



Apply Now

Apply to LMU by holding the camera feature on your smart phone over the QR code above!

Questions: Contact the Office of Admissions : 423.869.6280 or Admissions@LMU.net.edu

GET A HEAD START ON YOUR HEALTH SCIENCE CAREER

Students will achieve the following:

- Learn names & functions of anatomical structures
- Learn anatomical structures & concepts to help them succeed in a college program
- Understand the "big picture" of how anatomic systems work together
- Understand & apply clinical relevance of anatomic structure



COURSE CONTENT PLAN:

Week 1: Introduction; Upper Limb bone/joints
Week 2: Upper Limb muscles; brachial plexus
Week 3: Upper Limb Arteries; Clinical Scenarios
Week 4: Review & Test #1
Week 5: Lower Limb bones/joints/muscles
Week 6: Lumbar & Sacral Plexus
Week 7: Mediastinum; Heart/great vessels
Week 8: Review & Test #2
Week 9: Thoracic Wall and lungs; thorax & neck
Week 10: Abdominal Organs 1 & 2
Week 11: Liver, Bile ducts & Pancreas;
Inguinal canal
Week 12: Pelvis 1 & 2
Week 13: Review & Test #3
Week 14: Skull, Head & Neck Muscles
Week 15: Cranial Nerves; Head/Neck Blood supply
Week 16: Larynx, Pharynx, Ear & Eye
Week 17: Imaging & Review
Week 18: Final Exam (Test #4)



GRADING SCALE:

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

GRADING:

- 4 written exams (30 x4=120 pts.)
- 4 Lab Exams (30x4=120 pts.)
- Total 440 Points



COST: FREE



LMU PROFESSIONAL PATHWAYS:

- Osteopathic medicine,
- Veterinary medicine,
- Nursing,
- Occupational therapy,
- Physical therapy,
- Physician assistant