

Medical Embryology & Gross Anatomy (MEGA)

Assigned Textbooks & Materials and Summer Assignment

Textbooks

Below are the textbooks for the course. You may purchase the hardcopy or e-text.

1. Moore, Clinically Oriented Anatomy (7th Ed.) – **Required**
<https://www.vitalsource.com/products/clinically-oriented-anatomy-moore-keith-l-v9781469828527>
2. Moore & Persaud, The Developing Human: Clinically Oriented Embryology (10th Ed.) – **Required**
<https://www.vitalsource.com/products/the-developing-human-clinically-oriented-moore-keith-l-persaud-t-v9780323313483>
3. Thieme Online Dissector (provided free to students by the Dept. of CBA) – **Required**
 - Information on how to access is below
4. Atlas of Human Anatomy – **Required** (*choose one or more*)
 - Netter, Atlas of Human Anatomy, 6th Ed. (or any edition)
 - * <https://www.vitalsource.com/products/atlas-of-human-anatomy-frank-netter-v9781455704187>
 - Gilroy, Atlas of Anatomy, 3rd Ed. (or any edition)
 - * <http://www.thieme.com/books-main/anatomy/product/3581-atlas-of-anatomy>
 - Grant's Atlas of Anatomy, 13th Ed. (or any edition)
 - * <https://www.vitalsource.com/products/grant-39-s-atlas-of-anatomy-anne-agur-v9781451174397>
 - Rothen, Anatomy: A Photographic Atlas, 8th Ed. (or any edition)
 - * <https://www.vitalsource.com/products/anatomy-a-photographic-atlas-johannes-w-rothen-v9781496320421>
 - Tank & Gest, Atlas of Anatomy
 - * <https://www.vitalsource.com/products/lippincott-williams-amp-wilkins-atlas-of-anatomy-patrick-w-tank-phd-thomas-r-v9781451106442>

Online Dissector Information

*Your customized Thieme Online Dissector is available through MyCourse.
Use the following link and code to gain student access.*

Site: <http://mycourse.thieme.com>

Course: 2016 MEGA USC Dissector

Code: CAKU5YRDG

You will need to register to create your own individual account, and once registered you will be taken to the “Student Library” through MyCourse. Once in the “Student Library,” you will click “Redeem New Course” and enter the nine-digit code (CAKU5YRDG) to access and open your Online Dissector. As a result, you will be able to view their Dissector online, download it to your desktop and laptop computers, tablets, iPads and iPhones. Attached in a separate document is a student walk-through to assist you in creating and accessing your Thieme Online Dissector.

Materials Needed for Gross Anatomy Lab

All students are required to wear **appropriate attire** in the lab at ALL times – clothed from neck to feet: scrub top and pants, socks, closed-toe shoes, and lab coat. You will have a locker to store your belongings, and you are encouraged to wash your scrubs and lab coat frequently. Especially when dissecting, you must be double-gloved. You are recommended to have:

- Combination lock
- Minimum of two pairs of scrubs
- White lab coat (length does not matter)
- Non-latex gloves
 - * You are to provide your own gloves
 - * Most students purchase nitrile gloves
 - * Prices start around \$6/box
- Surgical blades
 - * You will be provided with dissecting instruments. You and your dissecting partners are responsible for providing your own disposable surgical blades.
 - * Surgical blades #22 – prices are ~\$30-\$40 for 100 blades/box

Summer Assignment

Please familiarize yourself with the content in the assignments below.

- **Chapter 2: First Week of Human Development (pgs. 11-18; 35-38)**
 - * in Moore & Persaud, The Developing Human: Clinically Oriented Embryology
- **Introduction Chapter: Introduction to Clinically Oriented Anatomy**
 - * in Moore, Clinically Oriented Anatomy
- **Unit One: Back**
 - * in Thieme Online Dissector (information on how to access is above)
- **Diagnostic Radiology: An Introduction to Clinical Anatomy**
 - * https://www.youtube.com/watch?feature=player_detailpage&v=Aw3Opi2G5jA

Additionally, one of the best ways to succeed in gross anatomy is to **stay on top of the material**.

When you come to lecture, you are expected to already have learned the material that is being covered – use lecture as a review and to supplement what you read in the text, online dissector, etc.

You are **strongly encouraged to review your medical terminology** prior to class starting. Here is a suggested site to review and quiz yourself – *and it's free*. <http://www.dmu.edu/medterms/>

Day One Quiz

- Monday, August 11th at **7:45 am**, M1 classroom

At the beginning of class on day one, there will be a 25 question quiz over your 1) summer assignments and 2) the course syllabus, which you will be given during orientation week. Questions will be written in a clinical format, similar to what you will see on subsequent exams and the national board shelf exam.

We expect each of you to pass the quiz. The results of the first day quiz will be taken into consideration in determining your final grade.