

Gross Anatomy

Course Director: Dr. Norman Lieska (nglieska@uic.edu)

This course covers three areas:

- (1) Gross Anatomy: learn about bone structure, muscles, nerves, arteries, veins, and much much more...this makes of the greatest percentage of the course
- (2) Embryology: lectures are interspersed among gross anatomy lectures...makes up a smaller percentage of the course but important nonetheless...
- (3) Radiology: some lectures are given...makes up a very very small percentage of the course

Course Set-Up:

2 Lectures Exams (Extremities and Thorax/Abdomen/Perineum)

- Multiple choice
- Clinically-oriented questions (know clinical correlations discussed in class, coops, and textbook!)
- Covers material presented in gross anatomy, embryology, and radiology lectures

3 Lab Exams (Extremities, Thorax/Abdomen/Perineum, Head/Neck) – NOT cumulative

- Fill-in-the-blank, 1 minute per question, rotate to different bodies in the anatomy lab and identify tagged items
- Class Board vice-presidents organize mock exams so be sure to attend!
- Study the radiographs put up in lab prior to exams...questions will come from ONLY those radiographs!
- Do Saturday Review Quizzes for review...although these questions are generally more specific than those asked in an exam (so don't panic!)

1 CUMULATIVE Final Exam (actual, standard NBME exam)

- Official NBME exam is used as the final so take practice NBME exam included in this survival kit
- Visit NBME website for sample questions

Helpful Hints:

- Memorization through repetition is key
- Attending lecture can be helpful for some
 - Dr. Lieska explains the material in great detail and he knows his stuff
 - Lectures tend to be long and can be more than 3 hours in length...which means lab starts later and you get out of class in the evening

- Reading the textbook
 - Textbook: Anatomy for Students. Drake, Vogl, and Mitchell (2005)
 - The textbook is very good...it has great illustrations so things are easy to visualize which is very helpful in understanding anatomy
 - Some reading passages can be intense but as mentioned earlier, repetition is key for memorization
- Reading coops
 - Basically a transcript of what happened in lecture
 - Very helpful because some of the lecturers go at a quick pace and cover A LOT of material in a short amount of time so details are easy to miss
 - Use Netter's Atlas of Human Anatomy at the same time
 - Can be helpful to use previous year's coops DURING lecture...most of the lecturers and material hasn't change so lecture is easy to follow with the notes right in front of you
- Embryology prep
 - Textbook: Langman's Medical Embryology by Thomas Sadler
 - Figures shown in lecture come directly out of this book
 - High Yield Embryology by Dudek is a very good review book for this course (helpful for exams)
- Radiology prep
 - There is a recommended textbook but it is not necessary – just attend these lectures and read the handouts; study the MRI/X-rays that are hanging up in the anatomy lab

WORD OF ADVICE: DO NOT FALL BEHIND IN THIS COURSE!!! IT WILL BE VERY VERY DIFFICULT TO CATCH UP LATER ON...START MEMORIZATION/REPETITION EARLY ON SO LESS EFFORT IS REQUIRED FOR REVIEW PRIOR TO EXAM

If you have any questions, please feel free to contact any of the SAMSA Board Members!!