

Course Syllabus

Course Number: BASC 5301

Trimester Credit Hours: 5

Course Title: Gross Human Anatomy II

Total Contact Hours Per Trimester: 90

Course Director: Bahram Sardarabadi, MS

Office Hours: M-Th 12-1, Tu 6-7 am

Lab Hours Per Week: 2

Lab Director/Instructors:

Bahram Sardarabadi, MS

Everett Johnson, DC

Lab Contact Hours/Trimester: 30

COURSE DESCRIPTION:

This course is an intensive study of human gross anatomy and its correlations to clinical chiropractic and wellness. The intent of the clinical correlation is to demonstrate the importance of anatomical knowledge to the practice of chiropractic. The focus of Human Gross Anatomy II includes the subjects of Upper Extremity, Abdomen, Pelvis, and Lower Extremity regions.

GENERAL APPROACH TO TEACHING:

Gross Anatomy is traditionally considered a laboratory course with a lecture to reinforce the material. Lectures will focus on structure detail and integration of evidence based clinical application of the materials where applicable. Classroom discussions of clinical application are encouraged.

ESTIMATE OF STUDENT WORKLOAD:

Gross anatomy is an essential part of Chiropractic education. Students should expect to devote a minimum of 10 hours a week to out of class study time.

LEARNING OUTCOMES:

At the completion of this course the student should be able to:

1. Demonstrate a written mastery of the musculature of the associated topics, including their attachments, anatomical order and function.
2. Identify Osteology, bony landmarks, ligaments and joints of the course topics.
3. Identify and describe the relationships and distribution of the blood supply of the topics related to the course.
4. Demonstrate knowledge of the viscera associated with the regions covered and their relationships.
5. Identify and describe the pathway and relationships of the neurological structures of course topics.
6. Demonstrate knowledge of embryological structures associated with the course topics
7. Discuss the clinical application of the associated anatomic structures.

ASSESSMENT:

The above learning outcomes will be assessed through the use of lecture and laboratory quizzes and exams.

PREREQUISITES:

BASC 5202- Gross Human Anatomy I

REQUIRED TEXTBOOKS:

**Clinically Oriented Anatomy , 6th ed., Moore
HANSEN, ESSENTIAL ANATOMICAL DISSECTOR, GRANT'S
METHOD**

RECOMMENDED ADDITIONAL TEXTBOOKS:

**NETTER, ATLAS of HUMAN ANATOMY
ROHEN and YOKOCHI, COLOR ATLAS of ANATOMY
AGUR, GRANT'S ATLAS of ANATOMY - 9th Ed**

SUPPLIES:

Your class is responsible for perishable equipment used in the gross lab.

Gloves and scalpel blades for #4 handles.

Stick pins and tape for tagging during the mock practical.

Students are responsible for scantrons #882 used during examinations.

Notebook paper is used for in-class quizzes.

GRADING SYSTEM:

Evaluation is an integral part of the educational process and is used as an educational tool to help students identify problem areas, to recognize and reward achievement, and to identify students who are unable to meet the rigors of the curriculum. Final course grades and their interpretation are listed below:

Grade	Numerical Value	Grade Point Average	Interpretation of Academic Achievement
A	89.5 – 100	4.0	Excellent
B	79.5 - 89.49	3.0	Above Average
C	69.5 - 79.49	2.0	Satisfactory
F	69.49 or Below	0.0	Unacceptable

This grading scale is strictly adhered to. There are NO exceptions.

EXAMINATION:

There will be **4 Lecture Exams (12.5% each)** for a total of **50%**. There will be **2 Laboratory Practical Exams (20% each)** for a total of **40%**. The final exam will be comprehensive and worth **10%**. Each lecture exam may have questions from the previous material covered. Pop quizzes may be given at the discretion of the instructor, their value to be determined by that instructor.

Note: Questions concerning interpretation or content of an exam will not be answered during the exam period. Questions concerning grammatical/typographic errors will be addressed.

Students are responsible for reading directions given on the exam form.

Failure to read and follow directions could result in the student not receiving credit.

Cheating is anti-Wellness and an unprofessional action. It will not be tolerated.

LABS:

Cell phones and pagers must be turned off while in the classroom or laboratory. Any student found to be video recording(or capturing) an image within the Gross Human Anatomy lab will immediately be referred to the Department Chair of Anatomy and the Professional Standards Committee. Please note, this also violates the Penal Code of the State of Texas.

OPEN LABS:

Open labs will be available by appointment on Fridays. You must contact the Gross Anatomy lab staff no later than 12:00 on the Wednesday of the week you would like to request the lab to be open. We make every effort to have an open lab for the weekends directly before the lab practical exams. In the event of school cancelation, we will try to accommodate an alternate review.

90/90 RULE:

Gross Human Anatomy II does not offer the 90/90 rule.

EXTRA CREDIT:

Students in Human Gross Anatomy II are afforded the opportunity to earn extra credit towards a topic exam through quizzes given in the classroom or laboratory setting. The number of quizzes and their content is at the discretion of the instructor.

A complete listing of all Academic policies is found on the MyParker Website/Academic Home Page/Common Policies:

- Absences for Religious Holidays
- Academic Dishonesty
- Academic Promotion, Probation and Dismissal Policy
- Appeals
- Assistance and Accommodations
- Attendance Policy
- Audio/Video Taping
- Cell Phones and Electronic Devices in Class
- Classroom Behavior

Communications
Computer Usage
Examinations (Make up Exams/Lab Practicals)
Altering Grades on Exams
Exam Review
Final Examinations
Grading System
Late Instructors to Lecture/Lab
Missed Exam Policy
Professional Decorum
Special Needs Consideration
Student Bereavement Policy
Excused Absences

DISCLAIMER

The lecture outlines contained in the lecture booklet are NOT intended to represent the entire content of the course. A lecture outline is intended to be a guide to the lecture. The responsibility of the instructor is to follow the outline, expand the concepts and give explanation and illustrations to clarify content. The role of the student is to attend lecture and take notes over material presented by the lecturer that explains and illustrates the material listed in the outline. It is also the responsibility of the student to question the instructor if explanations and illustrations are not clearly presented or understood.

The instructors take no responsibility for the accuracy or completeness of old notes, quiz questions or exam questions that students may purchase, acquire from off of the internet or be given by previous students.

IMPORTANT NOTE:

The provisions contained in this syllabus do not constitute a binding contract between the student and the Parker University, College of Chiropractic. These provisions may be changed at any time and for any reason at the discretion of the Course Director. When it is necessary to make changes to this document, appropriate notice (at least one week, if at all possible) will be given to the student(s).