

600B Advanced Topics in Anatomy

This course is available to fourth year UCI students only.
Students must obtain permission from the elective director prior to enrollment in this course.
This is not a clinical rotation.

Course Name: Advanced Topics in Anatomy
Course Director: Jamie Wikenheiser, PhD

1. Course Director, Coordinator and General Administrative Information

FACULTY AND STAFF

Name	Office Location	Phone	Email
Director/Coordinator: Jamie Wikenheiser, PhD	306 C Med Surge II	949-824-4609	jwikenhe@uci.edu

DESCRIPTION

Enrollees are given the option of selecting the area(s) they wish to study and determine the (depth/degree) of detail they wish to pursue. Because the course is taken by fourth year medical students, the study topics are generally in areas of the choice of residency. An appreciation of three-dimensional relationships of structures is stressed, along with their functional and clinical importance.

PREREQUISITES

Medical School Gross Anatomy and third year curriculum.

RESTRICTIONS

This course is available to fourth-year UCI medical students only.

COURSE DIRECTOR

Dr. Wikenheiser is working to understand: medical education, pediatric cardiology, pediatric urology, adult urology

Scientific Focus: primary focus centers on medical and surgical education of medical students. Research focus centers on pediatric cardiology, the molecular mechanisms of coronary artery anomalies and more recently pediatric and adult urology.

INFORMATION FOR THE FIRST DAY

Who to Report to on First Day: Jamie Wikenheiser, PhD

Location to Report on First Day: Room 306 D Med Surge II – basement of Med Surge II, Irvine

Time to Report on First Day: Contact Dr. Wikenheiser to verify time

SITE: UCI School of Medicine

DURATION: 2 or 4 weeks

Scheduling Coordinator: UCI students please call (714) 456-8462 to make a scheduling appointment.

Periods Available: The time of the course must be pre-approved by the elective director at least 3 months prior to the start of the course. No exceptions.

NUMBER OF STUDENTS ALLOWED: 1-4

WHAT STUDENTS SHOULD DO TO PREPARE FOR THE COURSE:

Students are required to submit a plan for approval to the course director that includes: the rationale for taking the course, what goals are to be achieved, how goals are to be achieved, and how goals are to be evaluated.

Students should complete the online bloodborne pathogen and formaldehyde safety training at www.ehs.uci.edu.

COMMUNICATION WITH FACULTY

Questions about logistics should be directed to the Course Coordinator. Direct questions, comments, or concerns about the course can be directed to the Course Director. Contact information and office location are at the beginning of this document.

The Course Director is also available to meet in person. Please email jwikenhe@uci.edu to arrange an appointment. To ensure that your email will not be lost in the large volume of email received, please use the following convention for the subject line:

SUBJECT: COURSE NAME, your last name, your issue (e.g. XXX, Smith, Request for appointment)

2. Course Objectives and Program Objective Mapping

The following are the learning objectives for the 600B course. Students are expected to demonstrate proficiency in these areas in order to satisfactorily complete the course. In addition, the extent of a student's mastery of these objectives will help guide the course evaluation and grade.

Course Objective	Mapped UCI School of Medicine Program Objective	Sub Competency	Core Competency
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Demonstrate increased knowledge of the three-dimensional and functional anatomy of the human body and its application in a variety of clinical settings and technologic constructs	A-2. Knowledge of the pathogenesis of diseases, interventions for effective treatment, and mechanisms of health maintenance to prevent disease	Disease Pathogenesis and Treatment	Knowledgeable
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3. Course Resources

TEXTS AND READINGS: REQUIRED AND SUPPORTING

Grant's Dissector (14th Edition), Patrick W. Tank, Lippincott Williams and Wilkins

Recommended Reading(s): Clinical anatomy journal articles related to the area(s) of interest.

Other: Clinical Anatomy textbooks related to area(s) of interest.

4. Major Exams, Assignments and Grading

MANDATORY SESSIONS

The student will perform detailed dissections in those areas in which he/she has an interest.

The student will attend small group lectures/discussions

Sample student schedule: MTWThF – 8am-12pm (laboratory); 1-3pm (small group)

GRADING

Medical Students are graded using the following scale: Honors (H), Pass (P), Fail (F), and Incomplete (I). For further information, please review the Grading Policy.

Evaluation of performance is based on written and/or oral examination. The student's final grade will be submitted on the standard UCI elective form.

You have 30 days from the date of the grade to appeal any aspect of this grade. Please contact your Clerkship/course Director should you have any questions

Requirements for "Pass":

To receive a grade of Pass, students must demonstrate successful performance in all the following areas:

- Knowledge
- Patient Care
- Practice-Based Learning
- Interpersonal & Communication Skills
- Professionalism
- Systems-Based Practice

Requirements for “Honors”:

To receive a grade of Honors, students must demonstrate exceptional performance in all the following areas:

- Knowledge
- Patient Care
- Practice-Based Learning
- Interpersonal & Communication Skills
- Professionalism
- Systems-Based Practice

Grounds for “Incomplete”: You will not be issued a grade until all elements of the course have been completed.

REMEDIATION

Remediation, if needed, will be designed by the Course Director to suit the issue at hand.

Grounds for “Fail”: You will receive a grade of "Fail" if the requirements for passing the course have not been met. Please refer to the [Grading Policy](#) for the impact of the "Fail" grade to the transcript.

If the student fails the elective a grade of "F" will be permanently recorded on his/her transcript. The student can repeat the course for a second grade, however, the "F" will not be *removed* from the transcript.