

# 600L Surgical Anatomy

This course is available to 4<sup>th</sup> 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:** Surgical 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

Students discuss with the instructor the surgical procedure(s) they elect to pursue. They study the procedure(s) and discuss the same with the instructor before beginning to dissect. When the student feels he/she has achieved a satisfactory anatomical preparation, a presentation is made on the specimen from opening to closing, indicating step-by-step procedures and the logic for same.

### PREREQUISITES

Medical School Gross Anatomy and core third year curriculum

### RESTRICTIONS

This course is intended for 4th-year UCI students. 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.

### COURSE DIRECTOR

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

Scientific Focus: primary focus centers on medical and surgical education of medical students. The 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

**UCI School of Medicine**  
Curriculum and Educational Policy Committee

Who to Report to on First Day: Jamie Wikenheiser, PhD  
Location to Report on First Day: Room 306D 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**

The student is 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, and how goals are to be evaluated. The student should complete the online blood borne pathogen and formaldehyde safety training at [www.ehs.uci.edu](http://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](mailto: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 600L 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.

<b>Course Objective</b>	<b>Mapped UCI School of Medicine Program Objective</b>	<b>Sub Competency</b>	<b>Core Competency</b>
Demonstrate several surgical procedures of their choice	B-2. The ability to competently perform a complete and organ-system-specific examination including a mental health status examination	Physical Exam	Skillful
Demonstrate an increased knowledge of the three-dimensional anatomy of the human body	A-1. Knowledge of the structure and function of the major organ systems, including the molecular, biochemical and cellular mechanisms for maintaining homeostasis	Structure and Function of Organ Systems	Knowledgeable

### 3. Course Resources

#### **TEXTS AND READINGS: REQUIRED AND SUPPORTING**

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

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

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

### 4. Major Exams, Assignments and Grading

#### **MAJOR ASSIGNMENTS AND EXAMS**

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

The student will attend small group lectures/discussions. MTWThF - 8:00am - 12:00pm (laboratory); 1:00 - 3:00 pm (small group).

#### **GRADING**

The student will be graded with Honors/Pass/Fail. Evaluation of performance is based on written and/or oral examination. The student will receive a grade of Honors, Pass or Fail. The student's final grade will be submitted on the standard UCI elective form. 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.

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 of 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.