

2100 Clerkship Elective Template

Course: Advanced Anatomy

Course Number: ANA 2101

Department: Cell Biology

Faculty Coordinator: Barry Botterman

Assistant Faculty Coordinators:

Hospital: (Location of rotation) Anatomy laboratory

Periods Offered: 3-8

Length: 4 weeks

Max # of Students: 50 for ALL rotations; consent of Course Director required for enrollment

First Day Contact: TBA

First Contact Time: TBA

First Day Location: TBA

Prerequisites: *Human Anatomy / Human Structure course*

I. Course Description

The Advanced Anatomy course is intended to give 4th-year students interested in surgical/structural-related residencies an additional opportunity for dissection. The course is self-paced. Students will dissect once or twice a week (their choice of times). The area to be dissected is based on the students' future interests. For an optimal experience, dissection teams (two students per team) will be organized based on anatomical regions and student interest.

II.

Goals (<i>examples-edit as needed</i>)	Objectives (<i>describe activities that will support how goals are to be achieved</i>)	Assessment methods (<i>examples-explain how student will be evaluated</i>)
Anatomical knowledge: <i>Students must demonstrate advanced knowledge of regional anatomy as exemplified by their dissections.</i>	<i>To provide students a review of cadaveric regional anatomy, and to develop an advanced knowledge of regional anatomy that would be applicable to their future medical/surgical training.</i>	<ul style="list-style-type: none">• <i>Quality of dissection as judged by Course Director</i>• <i>End-of-course essay describing their dissection, and the benefits of their dissection experience to their anticipated area of specialty.</i>

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III. **Methods of Instruction:**

- A. Didactic: Laboratory dissection
- B. Clinical: NA

IV. **Overview of student responsibilities**

This is a self-paced, individualized learning experience that provides the student the opportunity to review regional anatomy at a more advanced level than was covered in their freshman year. **Prior to enrollment**, students are **required** to submit a brief description outlining their dissection plan for the course, and how that plan will benefit their future clinical training. At the **completion of the course**, students are **required** to submit a short essay detailing some aspect of their dissection that has clinical significance to their anticipated area of specialty. Students are accountable to the Course Director.

V. **Method of evaluation of students and requirements:** Evaluation based on assessment methods listed above, grade is Pass/Fail

The course grade depends on student participation, quality of their dissection, and completion of the end-of-course essay.