
ANAT 7410

Graduate Introductory Functional Anatomy

Fall 2017
August 1 - December 17, 2017

Goals

1. To acquire and develop an understanding of the application of structure to function.
2. To understand some of the fundamental principles that form the basis for the relationship between function and structure of cells and tissue .

Course format

This course provides an introduction to the physical principles of normal function and physiology in cells and tissues. Students attend a series of classes during which they learn the fundamentals of fluid dynamics and homeostasis, the excitability of cells and of conducting and contractile tissue. An understanding of these principles will be assessed periodically in the context of cell and tissue structure.

Grading

There is no written test or examination in this course. For each lecture you are required to submit (1) a brief written summary, (2) list of key concepts, and (3) a learning objective for each key concept. These summaries, organized by lecture topic, are due within one week following the conclusion of the particular module. Your final grade for the course will be calculated based both on the quantity and quality of summaries submitted. You will not be permitted to graduate from the Anatomy Graduate program with a C grade in Graduate Introductory Functional Anatomy.

Course Director: Mr. Tripp Frasch
Co-Director: Dr. Hill

Credits: 1

Dates of class:

Every week as posted.
Main Auditorium, Medical
School Building

Required: Attend classes

Grades:

Final grades will be posted in
Canvas at the end of the
course
