

ANATOMY (ANATOMY)

ANATOMY 622 – HUMAN ANATOMY FOR PHYSICAL AND OCCUPATIONAL THERAPY STUDENTS

6 credits.

Dissection-based gross human anatomy relevant with a physical and occupational therapy focus. Special emphasis is placed on the musculoskeletal and peripheral nervous systems, and living subject and surface anatomy.

Requisites: Declared in Doctor of Physical Therapy Program or Occupational Therapy OTD Program

Course Designation: Breadth - Biological Sci. Counts toward the Natural Sci req

Level - Intermediate

L&S Credit - Counts as Liberal Arts and Science credit in L&S

Grad 50% - Counts toward 50% graduate coursework requirement

Repeatable for Credit: No

Last Taught: Summer 2024

Learning Outcomes: 1. Acquire foundational knowledge of anatomy, with an emphasis on the musculoskeletal and peripheral nervous systems.

Audience: Graduate

2. Develop spatial reasoning skills in the anatomy lab.

Audience: Graduate

3. Explore structure-function relationships and their clinical implications.

Audience: Graduate

4. Develop clinical reasoning skills by solving anatomically-based clinical problems.

Audience: Graduate

5. Develop team-based professional skills.

Audience: Graduate

ANATOMY 699 – INDEPENDENT STUDY

1-4 credits.

Directed study projects as arranged with instructor.

Requisites: Consent of instructor

Course Designation: Level - Advanced

L&S Credit - Counts as Liberal Arts and Science credit in L&S

Repeatable for Credit: Yes, unlimited number of completions

Last Taught: Summer 2019

Learning Outcomes: 1. Define learning objectives for an independent, dissection-based anatomy project.

Audience: Undergraduate

2. Create a detailed dissection of a specific anatomical region or structure.

Audience: Undergraduate

3. Design and construct an individual project integrating anatomy, histology, embryology, and neuroanatomy with a relevant clinical condition.

Audience: Undergraduate