ANATOMY (ANATOMY)

ANATOMY/KINES 328 — HUMAN ANATOMY
3 credits.

Lectures. Structure of the human body. 
Requisites: Admission to professional curric in nursing, pre-nursing, or pre-physician assistant program 
Course Designation: Breadth - Biological Sci. Counts toward the Natural Sci req 
Level - Elementary 
L&S Credit - Counts as Liberal Arts and Science credit in L&S 
Repeatable for Credit: No

ANATOMY/KINES 329 — HUMAN ANATOMY-KINESIOLOGY
2 credits.

Required for dance-related majors. Open to Fr 
Requisites: Kinesiology major; kinesiology majors must take ANATOMY/KINES 328 prior to or concurrent with ANATOMY/KINES 329. 
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 
Repeatable for Credit: No

ANATOMY 429 — HUMAN ANATOMY LABORATORY FOR PHYSICIAN ASSISTANTS
5 credits.

Prosected specimens and some supervised dissection. 
Requisites: Admission to phy asst professional curric or cons inst 
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement 
Repeatable for Credit: No
Last Taught: Summer 2017

ANATOMY/NTP/PHMCOL-M/PHYSIOL/PSYCH 611 — SYSTEMS NEUROSCIENCE
4 credits.

Introduction to the anatomy and physiology of the mammalian nervous system. Lectures will cover the neuroanatomy of the major subdivisions of the human brain, the major sensory and motor systems, and higher order functions. Lab/discussion sections will emphasize readings from the primary literature and hands-on dissections. 
Requisites: PHYSIOL/NTP/PHMCOL-M 610 
Course Designation: Level - Advanced 
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

ANATOMY 622 — HUMAN ANATOMY-PHYSICAL THERAPY, OCCUPATIONAL THERAPY
6 credits.

Gross human anatomy involving complete dissection of the human body. Special emphasis is placed on the musculoskeletal and peripheral nervous systems, and living subject and surface anatomy. 
Requisites: Admission to phys or occ therapy professional program, or cons inst 
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 2017

ANATOMY/AN SCI 660 — ELECTRON MICROSCOPY: THEORY & PRACTICE
3 credits.

Requisites: None 
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement 
Repeatable for Credit: No
Last Taught: Summer 2011

ANATOMY 675 — TOPICS IN ANATOMY
1-3 credits.

Special topics in anatomy. See footnote in Timetable for specific topic. 
Requisites: Vary according to topic 
Repeatable for Credit: Yes, unlimited number of completions 
Last Taught: Fall 2017

ANATOMY 699 — INDEPENDENT STUDY
1-4 credits.

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

ANATOMY/RADIOL 722 — CLINICAL ANATOMY AND RADIOLOGY
4 credits.

Anatomy and surgery of head and neck, body wall, cavities and pelvic outlet. Hands on experience in interpreting radiological cross-sectional images. 
Requisites: Anat 711, Sr Med or Grad st 
Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement 
Repeatable for Credit: No
ANATOMY/NTP/ZOOLOGY 765 – DEVELOPMENTAL NEUROSCIENCE
3 credits.

Analysis of neural development with emphasis on experimental approaches. Combination of lectures and discussions of primary literature. Topics include neural induction, patterning, mechanisms of axon guidance, neural crest cell migration and differentiation, cortical development, and synapse formation and elimination.

Requisites: Grad st in biol sci; undergrads with cons inst

Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement

Repeatable for Credit: No