

CBA 800A - Research**Dr. C. Lantz & Faculty (626 6084)**

3, 4 or 6 wks; maximum length of 6 wks; offered year round

Directly supervised/Non-patient care.

Maximum enrollment varies

Prerequisites: Consent of instructor and Departmental Electives Coordinator

Goals: This elective consists of involvement in a research project of special interest to the student. Research activities in the department include most sub-specialties of molecular, cellular, and systems biology, including biological anthropology, neurobiology, developmental biology, and toxicology.**Format:** As arranged between student and instructor.**Evaluation Methods:** As arranged.**CBA 891G Gross Anatomy Lab Assistant****Dr. M. Czuzak (mhc@email.arizona.edu)**

Offered year round

Directly supervised/Non-patient care

Maximum enrollment for any one lab: 6; permission from Course Director required prior to registration

Prerequisites: Completion of AZMed Curriculum years 1 and 2 or CBA801 Human Gross Anatomy**Goals:** To provide fourth-year medical students with the opportunity to practice teaching skills and to refresh their gross anatomy knowledge-base by assisting first-year students during dissection exercises.**Format:** Students will prepare for scheduled lab sessions by completing a reading assignment, previewing lecture and lab powerpoints and participating in a 30-60 minute orientation by the lab coordinator which will include a prosection demonstration. Students will register to attend 3 lab sessions in order to earn 1 unit of credit. The lab schedule is tentative and subject to change since block calendars are not finalized until near the start of the block.**Evaluation:** Students will be evaluated based upon their level of participation as a laboratory teaching assistant. Grades will be either Pass or Fail.**Lab Schedule (TBA)**

Foundations:

Skinning 1

Skinning 2

Nervous System:

Spinal Cord

Neck

Face

Midline cavities

Eye, Orbit, Ear

Musculoskeletal System:

Post. Shoulder/Arm

Ant. Shoulder/Arm

Forearm

Palm

Ant./Med.Thigh/Knee

Gluteal region/Post. Thigh

Leg

Cardiovascular, Pulmonary and Renal Systems:

Heart
 Thoracic Wall/Lungs
 Mediastinum

Digestion, Metabolism, Hormones:

Ant. Abdominal Wall/
 Inguinal reg.
 Abdomen 1
 Abdomen 2

***CBA 599G/899G - Independent Study (Selected Topics in Gross Human Anatomy)**

Dr. M. Czuzak (mhc@email.arizona.edu)

2 wks min. to 6 wks max.; offered year round

Directly supervised/Non-patient care

Maximum enrollment for any one lab: 10

Prerequisites: Completion of AZMed Curriculum years 1 and 2 or CBA801/601 Human Gross Anatomy; MUST have prior approval of instructor before enrolling.

Goals: To provide an in-depth learning opportunity in the details of Gross Anatomy according to the student's chosen medical specialty. Working with the course director the student will develop specific objectives and a schedule for study.

Format: While individual plans will vary according to the needs of the student, all students will:

1. Review and extend knowledge in selected areas of Gross Anatomy through dissections, readings and discussions
2. Apply the acquired knowledge to solve clinical problems
3. Prepare an oral presentation of the dissection to an audience of anatomists.

Enrollment Guidelines:

Upper Extremity = 2 weeks

Lower Extremity = 2 weeks

Head and Neck = 2 weeks

Thorax = 2 weeks

Abdomen = 2 weeks

Pelvis and Perineum = 2 weeks

Face, Forearm, Palm = 2 weeks

Post. Abdominal Wall and Pelvis = 2 weeks

Post. Abdominal Wall, Pelvis/Perineum = 3 weeks

Spinal cord, axilla, neck = 2 weeks

Thorax and neck = 3 weeks

Evaluation: The student will be evaluated on the thoroughness, logic and efficiency with which he/she uses the elective time, mastery of the regional anatomy and its clinical relevance by the faculty. Grades will be either Pass or Fail.