Today's Tours:

CAMS Tour:
The Center for Anatomical and Movement Sciences (CAMS), will introduce to one of the few undergraduate cadaver labs in the country.

Environmental Sciences Tour:
This tour will take you through two laboratories on campus that investigate climate variability, carbon cycling, and soil analysis.

Health and Materials Tour:
This tour will bring you through a variety of labs researching stem cells, surface properties, craniofacial and heart development, and animal behaviors.
CAMS Tour:

Description:

CAMS is primarily a teaching lab. Its central focus is to provide hands-on cadaver dissection experiences to both undergraduate and graduate students. It includes a physiology teaching lab that compliments the anatomy and physiology course taught each year. CAMS also supports student research and provides collaborative assistance to projects based at the Tulane Medical School. Ongoing projects include quantifying hand tremor during simulated surgical procedures and assessment of a novel liquid cooling/warming garment (LCWG) for use in performance enhancement during activities in extreme environments.

Tours Depart at:

3:00 pm  
3:30 pm  
4:00 pm  
4:30 pm  
5:00 pm
Environmental Tour:

This Tour includes Professor Piringer's environmental analysis teaching laboratory along with Professor Rosenheim's laboratory. The teaching laboratory is at the center of an environmental analysis course and focuses mainly on water quality and soil analysis. Professor Rosenheim's Lab conducts research on climate variability and carbon cycling using isotope geochemical techniques. They measure isotope ratios in sediments and in marine organisms using state of the art mass spectrometry and an innovative pyrolysis apparatus.

Tours Depart at:

3:00 pm
3:30 pm
4:00 pm
4:30 pm
5:00 pm
Tulane University
SCHOOL OF SCIENCE AND ENGINEERING

Health & Materials Tour:

This tour includes a trip through three of the main research buildings: Stern, Israel, and Boggs. While in Israel you will visit Professor Chen’s Lab where he conducts research on craniofacial and heart development. In Stern you will have the opportunity to view Professor Diebold’s laboratory in which she investigates the properties of solid surfaces. To exhibit the wide variety of research going on in Stern, you will also have the chance to visit Professor Wee’s neuroscience teaching laboratory where they demonstrate methods on studying learning and memory, animal behavior, and the nervous system at large. In the Lindy Boggs building you visit Professor O’Connor and her laboratory in which she researches preserving the regenerative capacity of stem cells during ex vivo amplification.

Tours Depart at:

3:00 pm
3:20 pm
3:40 pm
4:00 pm
4:20 pm
4:40 pm