

Lab	Tour Description	Department/College	Address	Building	Room	Max Capacity	Tue, June 1	Thurs, June 3
Infant Language and Perceptual Learning Lab	During a tour of our lab, we will show you how to we go about understanding how infants learn so much about language so quickly. Specifically, we will show you what methods and instruments we use to research how infants find, learn, and remember words that they hear in fluent speech and how they map them onto meaning.	Psychology	1404 Circle Drive	Austin Peay	409	10	11:45am - 12:45pm	11:45am - 12:45pm
Industrial & Systems Engineering	Our tour will begin in Tickle Room 500 (the large conference room) with an overview of Industrial Engineering and our department. We will continue our discussion as we tour the fifth floor, addressing topics that relate to each area or lab. The Factory Floor Lab – the only one of its kind on UT campus – will be a highlight, and we will spend a little while here discussing manufacturing and course content. We will conclude in the conference room with a Q&A session and wrap-up.	Industrial & Systems Engineering	851 Neyland Drive	Tickle	500	20	5:00 - 6:00pm	5:00 - 6:00pm
3D Folding of the Human Genome	Students will learn about how we study the 3D folding of the human genome, in which 6 feet of DNA is packed into a microscopic nucleus! Our lab studies how this genome folding plays a role in cancer, response to X-ray radiation, and premature aging. The tour will include a look at the key components of a cell and molecular biology research lab, a visit to a human cell culture room, a view of human chromosomes and cells under the microscope, and examples of how we use powerful computers to analyze and visualize large datasets.	Biochemistry & Cellular and Molecular Biology	1311 Cumberland Ave	Mossman	417	8	N/A	4:45 - 5:45pm
Human-Robot Interaction	A demo of research on human-robot interaction. Students can have conversations and play simple games with robots.	Mechanical, Aerospace, and Biomedical Engineering	1506 Middle Drive	Perkins Hall	210	10	11:45am - 12:45pm	11:45am - 12:45pm
HITS Lab	The Health Innovation and Technology in Simulation (HITS) Lab is an inter-professional joint endeavor between Tickle College of Engineering and the College of Nursing. The HITS collaborative research team engages in research related to healthcare innovation and technology by generating intellectual property, developing and testing technologies, and designing products to improve simulation education of healthcare providers and health care practices.	College of Nursing	1818 Andy Holt Ave	Temple Hall	2nd floor	18	11:45am - 12:45pm	N/A
Chemistry	Learn about the UTK Chemistry program, what people can do with a chemistry degree, see instrumental facilities, and a short tour to a typical chemistry lab.	Chemistry	1049 University Circle	Buehler Hall	552	12	11:45am - 12:45pm	11:45am - 12:45pm
Biosystems Engineering and Soil Science*	The tour will highlight the Biosystems Engineering unique senior design yearlong sequence, which is a wonderful opportunity to apply the theory that is learned in the first three years of Engineering. Map of lab building: https://gsse.utk.edu/wp-content/uploads/sites/87/2021/05/2019_8_BESS_Building_Lab-Space-.pdf	Biosystems Engineering and Soil Science	2506 E.J. Chapman Drive	BESS Laboratory Building	166	6	12:00 - 1:00pm	12:00 - 1:00pm
COVID-19 Testing #1	As the COVID pandemic swept across the U.S., the University of Tennessee was tasked with the monumental effort of protecting its students from out-of-control infections. Doing so required the set-up of a laboratory testing facility that collected saliva samples from students from which polymerase chain reaction (PCR) assays were performed to detect nucleic acid signatures of the virus. Hear from our front-line workers in their efforts to test tens of thousands of samples to help mitigate the spread of COVID across the UT campus.	Center for Environmental Biotechnology	1414 Circle Drive	SERF	407	20	5:00 - 5:30pm	5:00 - 5:30pm

COVID-19 Testing #2	As the COVID pandemic swept across the U.S., the University of Tennessee was tasked with the monumental effort of protecting its students from out-of-control infections. Doing so required the set-up of a laboratory testing facility that collected saliva samples from students from which polymerase chain reaction (PCR) assays were performed to detect nucleic acid signatures of the virus. Hear from our front-line workers in their efforts to test tens of thousands of samples to help mitigate the spread of COVID across the UT campus.	Center for Environmental Biotechnology	1414 Circle Drive	SERF	407	20	5:30 - 6:00pm	5:30 - 6:00pm
McClung Museum	Explore the McClung Museum. Discover how a museum supports scientific research and education through its collections, laboratories, exhibitions, and staff expertise. From ecology to geology to archaeology... a museum is a unique, living home for science in action!	McClung Museum	1327 Circle Park Drive	McClung Museum		20	12:00 - 1:00pm	12:00 - 1:00pm
<i>Small Animal Hospital, Large Animal Hospital, and Equine Performance Center*</i>	Tour groups will meet outside of the John Tickle Small Animal Hospital at the patient entrance (stairs facing Neyland Drive and the river). Tour will get to see all of Small Animal Hospital, Large Animal Hospital, and Equine Performance Center. Tours will cover the different departments and rotations offered in our hospital, along with the outline of our veterinary curriculum.	UT College of Veterinary Medicine	2407 River Drive	John and Ann Tickle Small Animal Hospital		6	12:00 - 1:00pm	12:00 - 1:00pm
Stress Management on Campus at UTK	Learn about stress management on campus at UTK and how to successfully navigate the stresses of a college campus.	Center for Health Education & Wellness	1115 Volunteer Blvd	HSS	123	38	5:00 - 6:00pm	N/A