ABOUT TRANSYLVANIA

Transylvania University is consistently ranked in national publications as one of the top liberal arts colleges in the nation. Transy is listed in *U.S. News and World Report*’s America’s Best Colleges, *Barron’s Best Buys in College Education*, *The National Review College Guide*, and *Peterson’s Top Colleges for Science*.

Transy awards the bachelor of arts degree in 24 majors, or students can design a major with approval of the academic dean. The natural sciences and mathematics division exemplifies the University’s tradition of academic excellence, stressing sound fundamentals in biology, chemistry, computer science, math, and physics. The division also offers a major in pre-engineering as well as special advising for students planning careers in medicine, veterinary medicine, dentistry, and other health professions.

For more information about Transylvania, please visit our Web site: [www.transy.edu](http://www.transy.edu).

For additional camp information:

Charlotte Taraba  
(859) 233-8228  
cataraba@transy.edu  
http://homepages.transy.edu/~camps
ABOUT THE CAMP

Choose between two camps that will run at the same time. There will be social interaction between the two groups, but the course work will be completely different. The cost of the camp is $350.

- Lego Robotics
  This camp will introduce you to the fundamentals of robot building and programming using Lego Mindstorm NXT Kits. You will learn some history and current applications, but the goal is to build your own robot capable of performing a task such as maze following, hunt-and-destroy, find the light, or security patrol. We will be programming the robots in Java in order to gain access to both low and high level functionality. If you choose to keep the robot you build, there will be an additional charge of $220. Please indicate this desire on the application.

- Linux System Administration
  This camp will give you a general knowledge of how to administer a Linux system. You will receive an overview of many topics, including history, installation, system administration, scripting, and security. Due to time constraints, however, we will not go into great detail. You will receive the latest version of Fedora Linux to take home at no additional charge, which will allow you to continue exploring and learning about the Linux system.

SCHEDULE

Camp begins Sunday night, June 15, and goes through Friday morning, June 20.

INSTRUCTORS

Kenny Moorman, associate professor of computer science, and Mike LeVan, associate professor of mathematics, will serve as instructors. Transy students will supervise the computer lab and will live with campers in the residence halls.

FACILITIES

During camp, you will live in a Transylvania residence hall and eat three meals a day in the dining hall, beginning with breakfast on Monday. You can also use Transy’s library, computing laboratory, and recreational facilities.

ELIGIBILITY

To be eligible for the camp, you must have attended a previous Transylvania academic camp or taken some programming classes at your high school. If you do not have this background, please consider registering for our Introduction to Computer Programming Camp.

Enrollment is limited to 35 campers, so apply early. The application deadline is May 1, and confirmations will be sent by May 15. If you are not selected for camp, your deposit will be refunded.

APPLICATION

Please enroll me in Transylvania’s Lego Robotics or Linux System Administration Camp. (choose 1)

Name
Gender
E-mail
Grade 9/08
School
Home Address
City, State, Zip
Parent(s)
Telephone
Parent(s) Place(s) of Employment
Business Phone

What camps have you previously attended?

Would you like to purchase a robot?

Transylvania’s Lego Robotics and Linux System Administration Camps include on-campus room, meals, and computer and academic instruction. Campers, their parents, and relatives agree to abide by the rules and regulations established for the health, safety, and welfare of the campers. Conduct judged not in the best interest of the camp will result in a camper’s dismissal without refund of camp fees. There will be no allowance or refund for late arrival or early departure. The camp is not responsible for loss of personal property. The parent or guardian grants Transylvania the right to use, for publicity or advertising purposes in any medium, the camper’s name and hometown as well as any camp-related photographs, statements, and letters involving the camper. The camp is coeducational.

Return completed application and $100 registration fee to:
Academic Camp
Transylvania University
300 North Broadway
Lexington, KY 40508