



Transylvania University is consistently ranked in national publications as one of the top public liberal arts colleges in the nation.

Transylvania is listed in *U.S. News and World Report's* *America's Best Colleges*, *Barrett's Best Colleges*, *Best Colleges*, *The Princeton Review College Guide*, and *Petersen's Top Colleges for Science*.

Transylvania offers the bachelor of arts degrees in 25 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, with strong fundamentals in biology, chemistry, computer science, math, art and physics. The division also offers a dual degree in pre-engineering as well as special programs for students planning careers in medicine, veterinary medicine, dentistry and other health professions.

For more information about Transylvania, please visit our Web site: www.transyu.edu.

For a detailed camp information, visit www.transyu.edu/camps.

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TRANSYLVANIA UNIVERSITY
FOUNDED 1780



TRANSYLVANIA
UNIVERSITY

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LEGO ROBOTICS DAY CAMP

9 a.m.-4 p.m.

JUNE 29-JULY 2

OR

JULY 6-9

FOR STUDENTS ENTERING
GRADES 6-8 IN FALL 2009

ABOUT THE CAMP

This camp will introduce you to the fundamentals of robot building and programming using Lego Mindstorms 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. Mindstorm robots are programmable in an intuitive visual language, so no experience is necessary, although you should be motivated about the field of robotics. If you choose to keep the robot you build, there will be an additional charge of \$220. Please indicate this desire on the application, we must know this ahead of time.

Students with experience in Lego Robotics and the visual language included with those kits will be given the opportunity to explore more advanced topics.

Cost for the camp is \$200.

SCHEDULE

Session I begins Monday, June 29, and ends Thursday afternoon, July 2.

Session II begins Monday, July 6, and ends Thursday afternoon, July 9.

