



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 35 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.

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TRANSYLVANIA UNIVERSITY
FOUNDED 1780



TRANSYLVANIA
UNIVERSITY

ACADEMIC AND COMPUTER CAMP



INTRODUCTION TO
COMPUTER
PROGRAMMING

JUNE 14-19, 2009

FOR STUDENTS ENTERING
GRADES 8-12 IN FALL 2009

ABOUT THE CAMP

This camp has two components: computer programming and academics. In the computer component, you will learn a programming language and design a Web page. The academic component will involve lectures from Transylvania professors and others on various technological issues. Field trips will be arranged for two of the sessions. The cost of the camp is \$350.

SCHEDULE

Camp begins Sunday night, June 14, and concludes at noon Friday, June 19.

Morning sessions will be devoted to learning the JAVA programming language. Learn at your own pace using a manual that outlines the basic syntax and commands of the language, along with a set of problems to complete. Instructors will be available to help if you hit a snag. You may finish one problem or 25, as long as you make a good effort to learn the material. The purpose is to introduce you to the realm of programming.

In the afternoon, academic lectures and field trips will be presented. Applications of JAVA to "real world" problems will be discussed.

The evening sessions will focus on preparing for the ACT/SAT tests.

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. Internet service will not be available in the dorm rooms.

ELIGIBILITY

No programming knowledge is necessary to attend. This camp is designed for beginners as well as those who have attended previous Transylvania academic or computer camps.

Enrollment is limited to 40 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 Introduction to Computer Programming Camp.

Name _____

Gender _____

E-mail _____

Grade 9/09 _____ School _____

Home Address _____

City, State, Zip _____

Parent(s) _____

Telephone _____

Parent(s) (Place(s) of Employment _____

Business Phone _____

What camps have you previously attended? _____

Transylvania's Introduction to Computer Programming Camp includes 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

