PROGRAM REQUIREMENTS

• Be a rising high school junior or senior at the end of the current academic school year

• Have a minimum grade point average of 2.5 on a 4.0 scale

• A typed 250 word essay describing your interest in attending the STI and how the STI might assist you in reaching your educational and career goals

• Be committed to complete the 5-1/2-week non-residential program headquartered in the Transportation Institute of the College of Business and Economics on the campus of N.C. A&T

APPLICATION PROCEDURES

Completed applications must be submitted by April 28, 2017. Students selected for the STI will be notified by May 5, 2017.

For applications visit:
www.ncat.edu/cobe/transportation-institute/index.html

Send applications to:
Deborah Underwood, Program Director Transportation Institute, B402 Craig Hall College of Business and Economics North Carolina A&T State University Greensboro, NC 27411
Phone: 336-334-7745
Fax: 336-334-7093

For additional information contact:
Carletta Dudley
cedulle1@ncat.edu

JUNE 28-AUGUST 4, 2017
WHY STUDY TRANSPORTATION

• One in seven jobs in the United States is in the transportation sector.

• Air transportation plays a vital role in the opening of new markets both domestically and globally. Trucks move necessary goods across America. Efficient highways, railways and bus systems ensure safe travel of people and goods and that freight is moved from source to destination. Sea and inland rivers form an important part of our transportation system.

• Employment of transportation/supply chain managers is projected to grow 22 percent from 2012 to 2022, much faster than the average for all occupations.

The North Carolina A&T State University Summer High School Transportation Institute (STI) is sponsored by the U.S. Department of Transportation, the Federal Highway Administration, the North Carolina Department of Transportation, the N.C. A&T Transportation Institute and the Southeastern Transportation Center.

PROGRAM OBJECTIVES

The STI is a unique concept that creates an awareness of the attractive career choices and opportunities existing within the transportation industry. The demand for individuals with managerial, technical and STEM (science, technology, engineering and mathematics) skills in the transportation field vastly exceeds the supply. As a result, the U.S. Department of Transportation, state and local transportation agencies, and N.C. A&T’s Transportation Institute have placed a priority on the recruitment of the best and brightest young people to form the nucleus of the transportation workforce for this century. Specifically, the STI will introduce students to:

• The significance of the transportation industry;
• Career opportunities in the public and private sectors of transportation, and supply chain management;
• Various modes of transportation including air, highway, rail, transit and water; and
• How a STEM skillset is essential in transportation.

STI BENEFITS & ACTIVITIES

The STI provides high school students with opportunities to interact with transportation professionals and to discuss theory and practice in a classroom setting. It fosters diversity in education and career opportunities in transportation by providing students with skills that will enable them to make knowledgeable decisions concerning transportation/logistics or transportation engineering as a major.

Participants are offered the opportunity to enhance academic skills, explore career choices available in transportation, and engage in a wide range of activities that are both educational and enjoyable. Activities include:

• Classroom lectures and group projects
• Field trips to various transportation related sites
• Exposure to campus life and student development activities