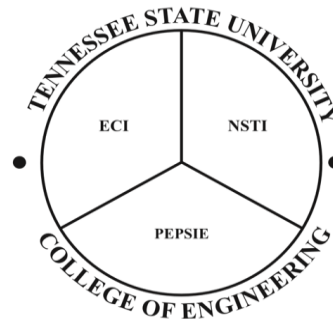


## Engineering Concepts Institute (ECI)

ECI is a four-week, residential, academic enrichment program held on the main campus of Tennessee State University (TSU). The objectives of ECI are to simulate the college experience and to help prepare student participants for academic success, particularly in physics and math, in their first year of college.

ECI is for graduating high school seniors, who have been accepted to attend TSU and plan to major in an Engineering discipline – Aeronautical and Industrial Technology, Architectural, Civil, Computer Science, Electrical, or Mechanical.

Students will be exposed to basic scientific and engineering principals through projects, industry tours, coursework, and other experiential learning activities to increase their familiarity with engineering. All participants must complete a summer project, and, at the conclusion of the Institute, the top three high-performing students will be eligible for scholarship support in their first year of college.



The College of Engineering will cover the costs of housing and meals for students selected.

## Admissions Requirements

- Completed application
- Official high school transcript
- Official ACT/SAT scores
- One page essay
- Counselor recommendation
- Teacher recommendation

For more information about ECI, contact:  
Tennessee State University  
College of Engineering  
3500 John A. Merritt Blvd., Nashville, TN 37209  
[www.tnstate.edu/engineering](http://www.tnstate.edu/engineering)  
Dr. S. Keith Hargrove, Dean  
615-963-5401

## About the University

Tennessee State University is a comprehensive, urban, coeducational land-grant university, founded in 1912. The 450-acre campus is located in Nashville, the state capitol of Tennessee. TSU has nine academic colleges and schools and offers 42 baccalaureate, 21 master's degrees, as well as doctoral degrees in Public Administration, Curriculum and Instruction, Administration and Supervision, Psychology, Biology, and Computer and Information Systems Engineering.