

STEM Center for Excellence

This five year traditional grant began in 2012 and is projected to engage 5,000 NC A&T STEM students and reach 60 local high school students annually. The grant objectives include: Hosting an annual high school summer enrichment camp for rising high school Seniors, creating a pre-matriculation program for incoming STEM freshmen, creating a scholarship fund for high achieving STEM students, and will pair STEM scholars with STEM training programs that support research, global experiences, preparation for graduate and professional school and leadership development. Additionally, build and implement math and science course re-design working with faculty instructors, and hosting a national symposium on student-centered learning and best practices. This \$1,760,000 grant supporting STEM education, payable over five years, is designed to strengthen and re-configuration STEM education at [NC A&T State University](https://www.ncsu.edu/).