

# NC STEM Camp for High School Students with Visual Impairments or Blindness

June 23 – 28, 2019

Location: North Carolina School of Science and Math  
Durham, NC



## Description:

During this one-week residential camp, high school students with VIB will explore various fields of STEM including the Grand Challenges of Engineering. Through engaging hands-on activities and interactive tours of area university labs and industries, students will interact with mentors in STEM fields such as computer science, robotics, and data analytics. Topics will include an introduction to engineering and data science. Throughout the week, students will live on the Durham campus of the North Carolina School of Science and Math, a residential public high school that focuses on science, math and technology. They will get a preview of life on a college campus as they live in dorms, interact with undergraduate advisors, and learn from professional role models with VIB.

## Goals:

- 1) Explore various aspects of STEM and apply knowledge and creativity to solve problems
- 2) Explore current research at area universities and engineering labs
- 3) Develop transition to college skills, strategies, and practice using assistive technology, including self-advocacy skills
- 4) Have fun!

## Eligibility:

This camp is open to rising 10<sup>th</sup>, 11<sup>th</sup>, and 12<sup>th</sup> grade students with VIB that are independent travelers, performing at or above grade level, and are potentially interested in careers in STEM. Application is required.

## Application and Important Dates:

- To apply: <https://ncssm.campintouch.com/ui/forms/application/camper/App>
- Application Deadline: March 1, 2019
- Notification of Acceptance: April 1, 2019
- Payments Due: May 1, 2019
- Camp: June 23-28, 2019
- Cost\*: \$1100



(\* ) Students should contact their transition counselor at their state's division of services for the blind ASAP. State and Federal funds may be available for tuition and travel. Additional financial aid may also be available upon request.

**Questions?** Please contact the program's director, Instructor Leyf Starling at [leyf.starling@da.org](mailto:leyf.starling@da.org) if you have questions about the program itself, including admissions. If you have technical questions about the application, you can call or email Julia Fiore at 919-416-2969 or [julia.fiore@ncssm.edu](mailto:julia.fiore@ncssm.edu).