Highland School of Technology
Gaston County Schools
Magnet Program
(January 2019)

About Us
A unique technology school and one-of-a-kind in North Carolina, Highland School of Technology (HST) is a national model and premier site of technological excellence. In 2017, HST was named a National Blue Ribbon School of Excellence, a distinction presented by the United States Department of Education.

HST boasts state-of-the-art technology and a rigorous academic program in the three academies:
- ❖ Business, Legal, and Information Sciences
- ❖ Health Sciences
- ❖ Manufacturing/Engineering Technology, and Graphics

Highland's Advanced Placement (AP) and honors programs are among the best in the country. A task force of business and corporate leaders, along with educators, organized and designed the three academy areas. Highland School of Technology prepares students for entrance into four-year university and two-year college degree programs or entry into high-demand career pathways in the workplace.

Noted for its small classes and individualized instruction, HST has a maximum of 580 students. The wide variety of course offerings, technology emphasis, and rigorous academic and technical curriculum combined with the opportunity for internships makes Highland School of Technology one of the finest schools in the world.

Lottery Process
Our lottery is based on taking a set number of students in each pathway. These numbers are determined based on best practices for each curriculum and using recommendations from the Department of Public Instruction regarding class capacities. The goal in each class is for students to receive hands-on experience in the career focused pathway courses.

Allied Health - 10	Computer Engineering - 24	Engineering and Manufacturing - 24
Dental Science - 15	Business and Legal Studies - 24	Graphics - 23
Medical Science - 25		

Also, the following numbers will be accepted from each high school feeder area:

Ashbrook - 22	Stuart Cramer - 17	Hunter Huss - 18
Bessemer City - 10	East Gaston - 15	North Gaston - 19
Cherryville - 8	Forestview - 19	South Point - 17

Application and Admission Requirements
A magnet school of choice, Highland is open to residents of Gaston County. Students may apply for the pathway of their choice. Admission to the program is dependent on students meeting the stated requirements.

The lottery will be held on March 14, 2019 at 4:00 pm in Highland School of Technology's auditorium.

The Academies

Please see Highland's website, www.highlandtech.us, for more information about the individual pathways.

The *Business, Legal, and Information Sciences Academy*, provides students with the opportunity to earn industry-validated credentials in the field of information technology and exposes them to the structure and function of our nation's finance industry, the global economy, and the surrounding legal matters. Students may choose from two career pathways: Computer Engineering or Business and Legal Studies.

The *Health Sciences Academy* is designed to serve students interested in advanced technical or professional health careers. In their senior year, students complete internships in clinical settings. Students may choose from three career pathways: Allied Health, Medical Science, or Dental Science.

The *Manufacturing/Engineering Technology , and Graphics Academy* offers specialized instruction in engineering technology and graphic communications. This academy may appeal to students interested in problem-solving, design, robotics, or art. Students may choose from two career pathways: Manufacturing/Engineering or Graphic Design.

Requirements to Apply

Students must meet these criteria to be included in the initial phase of the lottery process:
- Student and parent/legal guardian must reside in Gaston County.
- 7th grade Reading EOG scores at Level III/IV/V.
- 7th grade Math EOG scores at Level III/IV/V.
- 7th grade overall "C" or 70 minimum average.
- Good standing in conduct for grade seven.
- Attendance at 94% or above in grade seven (medical exceptions are considered).
- Application completed online and submitted by February 28, 2019.

**Non-Gaston County Schools applicants must submit the 7th grade final report card and 7th grade standardized test scores administered at the applicant's school.

Requirements for Admission

Students must meet these criteria to receive final acceptance or to remain on the waiting list:
- Student and parent/legal guardian must maintain residency in Gaston County.
- 8th grade Math EOG at Level III/IV/V or 8th grade Math I EOC at Level III/IV/V.
- 8th grade Reading EOG at Level III/IV/V.
- 8th grade overall "C" or 70 minimum average.
- Good standing in conduct for grade eight.
- Attendance at 94% or above in grade eight (medical exceptions are considered).

**Non-Gaston County Schools applicants must submit the 8th grade final report card and 8th grade standardized test scores administered at the applicant's school.

Requirements for Continued Enrollment

Students must maintain these criteria to continue to be enrolled at Highland School of Technology:
- Student and parent/legal guardian must maintain residency in Gaston County.
- Maintain a 2.0 grade point average.
- Maintain good conduct.
- Maintain at least 94% attendance (medical exceptions are considered).
- Students who withdraw from Highland will not be allowed to re-enroll at Highland unless they go through an administrative appeal process.

**Non-Gaston County School Applicants Only

Initially accepted and waitlisted students from any private, charter, home school, or from any school outside of Gaston County Schools must verify residency in Gaston County with the GCS Student Assignment Office (http://gaston.k12.nc.us/studentassignment) no later than May 1, 2019 to remain on the initially accepted list or waitlist.