



## CHARGE north can put your student on the path to a bright future!

### What is CHARGE north?

CHARGE north is an innovative and rigorous STEM pathway designed for students who want a challenging high school STEM experience at North Gwinnett High School. With its unique structure, this four-year program integrates studies in the Humanities, Science, and Engineering, ensuring that students will have a broad-based STEM education that opens doors to a wide range of careers. While many students in the program may choose to pursue a career in an Engineering field, the CHARGE north experience will prepare students for any career that requires skills in critical-thinking, problem-solving, research, analysis, design theory, and written and spoken communication. In other words, just about any career!

### How do I know if CHARGE north is a good fit for my student?

CHARGE north is designed for students who are curious and creative. Students should enjoy the process of solving problems through trial and error. They should be critical thinkers with strong math and communication skills and an interest in STEM. If that sounds like your student, make sure to attend the informational session on November 28th on zoom (<https://tinyurl.com/CHARGErising9th>) from 7:00 to 8:00 p.m.



### What are the benefits of CHARGE north?

- **Being part of a smaller community for part of the day allows students to form strong relationships** with their peers and teachers. With a max of 100 students in each 9th grade cohort, this half day program offers a small-school environment, with all the benefits of a large traditional school, including sports, clubs and activities, the arts, and more!
- **Students have a competitive advantage** when applying to colleges due to the level of rigor of the courses in the program, the internship experience, participation in research, and soft skills development. Students graduate with a minimum of seven college-level Advanced Placement courses and have the opportunity to earn both high school and college credit with dual enrollment.
- **The CHARGE north faculty offers the support students need to be successful**, and includes blended teaching teams, a lab manager, and a program-specific counselor and assistant principal. CHARGE north's counselor offers individual academic and social-emotional support, career and college counseling, and program-wide wellness initiatives.
- **Students have a range of unique opportunities and access to additional resources**, including opportunities to hear from industry leaders in workshops and speaker series, learn from mentors, and gain experience through internships and entrepreneurial possibilities. Students have access to state-of-the-art technology and special-ized equipment, with needed support to pursue their passions and interests.
- **As researchers, CHARGE north students develop the skills that employers value**, including communication, teamwork, time management, problem solving, and presentation skills.

## What are the requirements? How do students apply?

### Applicants must:

- **Be an 8th grader and a resident of the North Gwinnett Cluster.** If you are moving into the cluster, you must establish residency prior to enrollment if your student is selected.
- **Be enrolled in Accelerated Algebra I or higher as an 8th grader.** During 9th grade, CHARGEnorth students complete Accelerate Geometry or higher in order to build the math foundation needed to support the Science sequence in the program.
- **Be recommended for Honors/Gifted 9th Language Arts.**
- **Complete the Lottery Application by the given due date.** Access to the application was sent by email to NGMS 8th graders/parents after the CHARGEnorth Informational Meeting.
- As you consider this program, please keep in mind that students will complete a minimum of 7 AP classes within the CHARGEnorth program. Students may take additional AP classes outside of CHARGEnorth depending on their math placement and other areas of interest.

## How are students selected for the program? When will I know if my student has been selected?

The school will conduct a lottery from among eligible students who have met the requirements above.

### Questions?

If you have questions about CHARGEnorth, contact CHARGEnorth Counselor Virginia Smith ([Virginia.smith@gcpsk12.org](mailto:Virginia.smith@gcpsk12.org)) or Assistant Principal Jill Chalk ([Jill.Chalk@gcpsk12.org](mailto:Jill.Chalk@gcpsk12.org)).

