

# NORTH SPRINGS CHARTER HIGH SCHOOL

"A School of Higher Learning"



## Welcome

Welcome to North Springs Charter High. We have a long tradition of academic excellence and history of attracting talented, diverse students and teachers, proud to be called Spartans!

## Our Mission

North Springs Charter High School is a school community committed to providing Excellence, Equity and Excitement in Education.

## Our Vision

North Springs Charter High School is a school of higher learning where our focus is on student achievement for all students.

## Our Commitment

*To ensure that all students succeed, we are committed to:*

- Providing every student with a quality, well-rounded high school education.
- **Creating a personalized course of instruction that best meets each student's individual interests.**
- **Creating multiple pathways to rigor and relevance based on students' individual strengths.**
- **Recognizing all students, faculty, staff and community members for their achievements.**
- **Using data to identify what is essential to know.**
- **Setting high expectations that hold students and adults accountable for improvement.**
- **Providing students with real-world applications of skills and knowledge.**
- **Creating a curriculum framework that drives instruction.**
- **Providing sustained professional learning focused on improving instruction.**
- **Recognizing, hiring, and retaining experienced faculty with expertise in their field.**
- **Establishing and maintaining a safe and orderly school.**

## Find Yourself Here!

North Springs Charter High School has been committed to preparing students for the world that awaits them since 1963. One of 17 accredited high schools in the Fulton County School system, North Springs is comprehensive and college-preparatory. We offer students an array of challenging academic courses, college and career pathways, and the only dual arts and sciences magnet programs in Georgia. Our students and faculty are friendly, diverse and talented.

Whether your interests are in our Career, Technical & Leadership programs, Humanities, Math and Science and/or Visual and Performing Arts, we encourage you to take advantage of the opportunities we offer and to Find Yourself Here!

## The Magnet Programs

North Springs' two interest-based magnet programs in math and science and visual and performing arts require students to take additional elective courses in their field of interest, creating a transcript that shows depth and rigor. Students who meet the GPA requirements, 85% for Math and Science, and 80% for Visual and Performing Arts (VPA), may apply.

## Many Choices

North Springs offers 24 Advanced Placement courses including AP Human Geography for freshmen, AVID (Advancement Via Individual Determination) to support students in the middle achieve their goals of college and career, TAG for identified Talented and Gifted students, ESOL for students whose primary language is other than English, Interrelated Resources for students who need special support. internships, work-based learning opportunities and 18 Varsity GHSA sports!



# North Springs Charter High School 2015-16 Highlights and Achievements

## Academics & Scholarships

- Named 2016 Most Challenging High School for Academic Rigor by *The Washington Post*
- Named 2016 Advanced Placement honor school for STEM, Humanities and AP Access and Support
- NS graduation is 90%; highest in the Central Learning Community; over last 4 years had 2nd highest gain of ANY Fulton County School
- School Governance Council wins \$93,000 Seed Fund grant for STEAM consultant as NS moves to become STEAM certified
- 3-2016 National Merit Finalists!
- 1- 2016 Georgia Scholar (1 of only 151 graduating seniors from schools across Georgia)

## Math & Science

- Math/Science Magnet student accepted to MIT
- 8 Spartans accepted early to Georgia Tech
- 2016 Science Olympiad team competes at STATE
- 6 Spartans advance to 2016 STATE Science fair
- 58 AP Calculus students compete in COMAP global math modeling competition
- NS hosts 6th annual STEM event. a most successful STEAM showcase for SSEF
- 2 Spartans compete for first time ever in Georgia Brain Bee and place in STATE Top 5
- 8 students compete for first time in Technology Student Association STATE conference –all place in the Top 20 or higher!
- Former M/S student wins congressional medal

## Career, Technical & Leadership

- Future Business Leaders of America (FBLA) wins 2016 Superior Gold Chapter of the Year with over 200 members!
- 20 FBLA competitors place in the 2016 STATE Top 10 and 7 are advancing to Nationals
- ACDC hosts ACE Day showcasing skilled trades and ACE mentor program to Community Foundation for Greater Atlanta; later received \$5,000 grant for ACE program (Architecture, Construction and Engineering); 20 students attend CEFGA World of Construction Expo
- Digital Design and Computer Science Students take field trip to Salesforce; Business Law visits Journey Through Justice at the State Bar of Georgia, former Secretary of State Lewis Massey speaks to Entrepreneurship class, successful Juice Joint becomes model for another school entrepreneurial venture
- North Springs' Work-Based Learning (internship) program is now outpacing all other FC schools and 90% of WBL placements align with student's long-term career goals, pathway completion or magnet affiliation; next year North Springs will have a full-time WBL coordinator
- 6 HOSA students (future healthcare professionals) are 2016 STATE finalists, 3 students will be competing at Nationals
- Graphic Design student wins SSEF STEAM logo competition
- CTE hosts outstanding 2016 Career Expo with 65 exhibitors

## Friends of North Springs Foundation

- Awarded \$10,300K grant from Sandy Springs Society for math department clicker response systems
- Awarded \$5,000 grant from City of Sandy Springs for new trash containers
- Raised over \$29,000 at successful 2016 Spartan Spectacular
- Awarded \$2,000 grant from Northside Hospital for health science equipment
- Received \$300 grant from Partners in Education for the Theater
- Raised \$3,500 for new Spartans Helping Spartans Fund
- Dispersed \$25,000 in Teacher Grants
- Working to establish and fund new music technology classroom and music recording studio

## Visual & Performing Arts

- 3 Spartan Musicians perform for the historic 24th annual Trumpet Awards
- 4 students make 2016 All-State Band and All State Orchestra- 3 as first chairs, 2 All-State chorus semifinalists, 1 finalist
- Amazing North Springs music program featured in cover and inside story for Perimeter Lifestyle North Magazine
- Band wins all superiors and A's in every category- highest score in 10 years!
- 2 VPA students selected to 2016 Governor's Honors program; 6 semifinalists
- Music students perform at 2016 OrlandoFest at Universal Studios – NS Choir places first; Symphonic Band places 2nd!
- VPA artists visiting Sparta include actor Jessie T. Usher, dancers Deon Lewis and Damon Belmon, and spoken word poets Dichotomy, Journee and Abyss
- 9 students exhibit at Roswell Visual Arts Center juried show and Spartans wins Best of Show; 2 students accepted to Dogwood Arts Festival
- North Springs Visual & Graphic Design department partners with Whole Foods for student holiday art exhibit and Opening Reception for November exhibit Growing a Business
- 2016 – 19th Juried Art Show on display in two locations 2D work at Pizza Crosta and 3D work at Kudzu Antiques- with over 65 student work on display
- Drama magnet performs *The Wiz*- with largest cast and crew for NS production
- NS student choreographer wins 2016 KSU Dance Festival- first time in history of the festival winning dance composition –performed by NS Company dancers – is the creation of a student!
- 2 Crossroads cast members selected for 2015 Georgia Theater Conference All Star Cast and Spartan is honored as Best Actor

## Humanities

- World history students travel to Iceland over Spring Break 2016
- North Springs host 11 students and 2 teachers from Taicang China
- Two students win 2016 State Department all-expense paid scholarships to study Chinese this summer in China
- The 2015 Echo Literary Magazine is awarded excellent with 1 mark of distinction AND
- The Oracle online student newspaper receives the highest Superior rating from the Georgia Scholastic press Association and is ranked Top 5 High School news site in Georgia!
- 14 Spartans attend 2016 Model UN at Kennesaw State and 3 students' position papers win

## Academic Rigor and Graduation Requirements

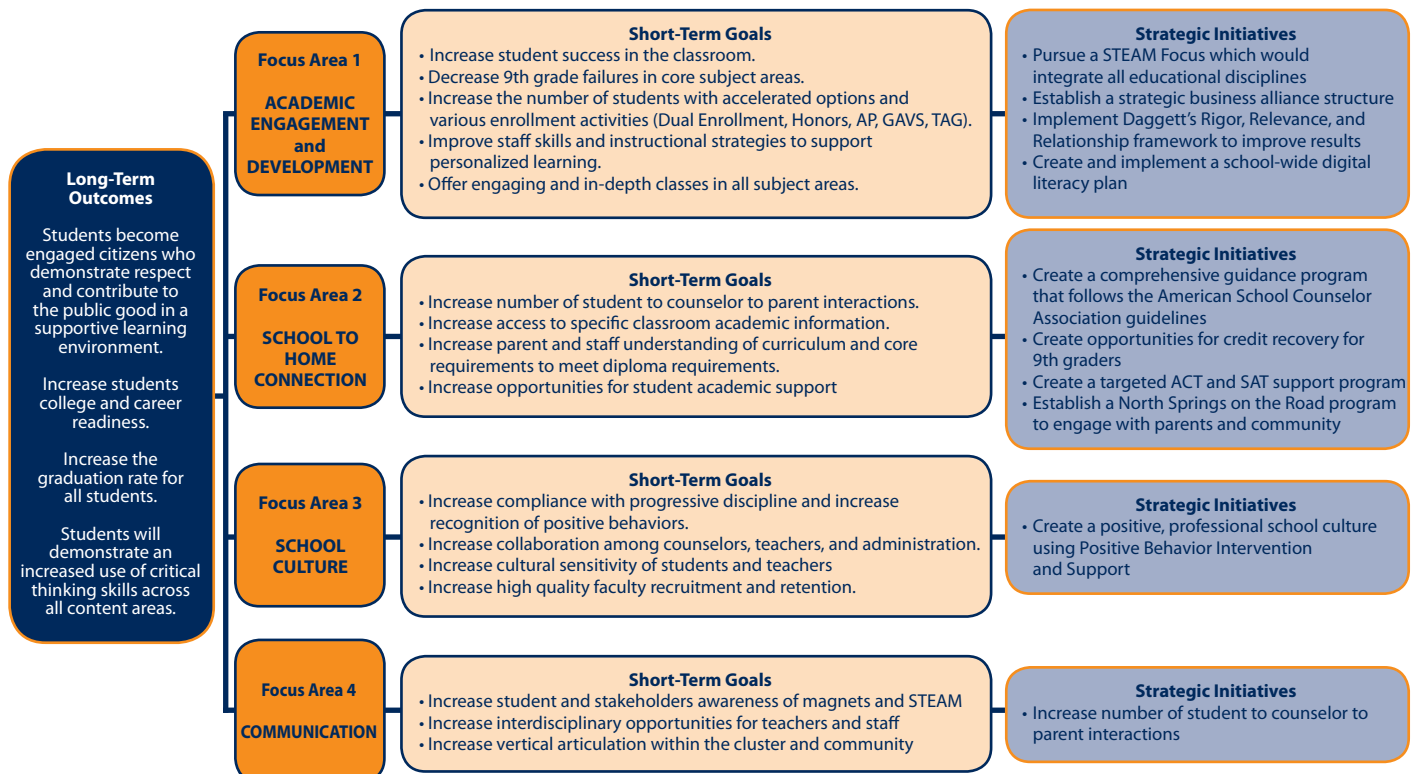
NSCHS offers students a comprehensive, rigorous curriculum, with on-level, honors, advanced placement and dual enrollment classes. Students must earn 26 units to graduate; 3 more than the county and state require. All grades are recorded on transcripts and report cards as numeric grades A = 90 and above, B = 80 – 89, C = 70 – 79, F = 69 and below. Students passing (70 or higher) Honors and AP classes have 7 points added to their grades.

### 2016-17 Course Offerings

24 Advanced Placement (AP) Courses			
American Government	Chemistry Drawing Portfolio	Human Geography Language/American Literature	Physics 1 and Physics 2 Psychology
Biology Calculus AB	2D-Design 3D-Design	Latin Literature & Composition	Spanish Statistics
Calculus BC Computer Science A	Environmental Science French	Microeconomics Music Theory	US History World History
21 Honors Courses			
Pre-Calculus	CCGPS Accelerated Advanced Algebra	CCGPS Accelerated Advanced Geometry	Biology
English 9,10,11	Chemistry	Human Anatomy	Spanish II, III, IV
Chinese III, IV	French II, III, IV	Latin II, III, IV	Microbiology
11 College Courses that can be taken during high school			
Calculus II, Chemistry I, English Lit, English Language, Linear Algebra, Math I, Physics, Pre-Calculus, Psychology, Statistics, U.S. History			

### Our 2015-18 Strategic Plan

The North Springs Charter High School Governance Council provides parents, school staff, and community members with a leadership role in the management of the school under Fulton County School's system charter. One of the Council's key responsibilities is making decisions regarding the strategic direction of the school. We are excited about our strategic plan's focus on STEAM – integrating all our disciplines into a curriculum that fully supports science, technology, engineering, the arts and humanities, and math; and our move towards personalized learning and developing collaborative classrooms for 21st century learning.



## School Data

North Springs Charter HS	2011-12	2012-13	2013-14	2014-15	2015-16
Enrollment	1551	1660	1587	1686	1641
# Magnet Students	698	697	535	537	548
% of college-bound seniors	90%	90%	90%	91%	91
<b>Advanced Placement (AP)</b>					
# Candidates	431	474	469	618	431
Total # Tests Administered	778	980	953	1070	779
# of Tests Scored 3 or Higher	485	553	543	528	485
% of Tests Scored 3 or higher	62%	56.5%	57%	49.4%	62%
<b>SAT</b>					
Composite	1459	1546	1519	1473	1420
Critical Reading	497	524	517	500	482
Mathematics	477	512	499	484	467
Writing	485	510	503	489	471
<b>ACT</b>					
Composite	21.5	23.3	22.4	21.4	21.1
<b>School Statistics</b>					
Economically Disadvantaged	47%	48.1%	46%	50%	46%
English Language Learners	5%		2%	4%	4%
Gifted Students	19%	17.5%	17%	16.3%	18.3%
Students with Disabilities	7%	5.6%	7%	7%	7%
CCRPI Index - College and Career Ready Performance Index		71.9%	75.6%	72.7%	77%
Graduation Rate	67.3%	71.9%	77.5%	90%	

### Our 2016 graduates received millions in scholarship awards!

*Their 2013 - 2016 College and University Acceptances include:*

**Alcorn State • American Univ • Auburn • Belmont • Bethune-Cookman Univ • Boston Conservatory • Boston Univ  
 Brandeis • Brown • Butler • Clemson • College of Charleston Columbia • Cornell • Dartmouth • Drexel • Duke • Elon  
 Emerson College • Emory • FSU • Flagler College • Fordham • George Washington • Georgia College & State • Georgia  
 State • Georgia Tech • Hampton Univ • Harvard • Howard • Hofstra • Indiana Univ • Johns Hopkins • Kennesaw State  
 Kenyon College • LSU • Loyola • MIT • Michigan State • Morehouse • NYU • Newberry College • Northwestern • Ogelthorpe  
 Ohio State • Rhodes • Royal Scottish Academy • SCAD • SMU • Spelman College • St. John's • Texas Christian • Tulane  
 Universities of: Alabama, California (Santa Barbara) • Chicago • Colorado • Georgia • Kansas • Michigan • Mississippi  
 North Carolina • Oklahoma, South Carolina, and Virginia • Vanderbilt • Valdosta • Wake Forest • West Point • Washington Univ in St. Louis**



**North Springs Charter High School • 7447 Roswell Road • Sandy Springs, GA 30328  
 470.254.2490 (Phone) • 470.254.2495 (Fax) • 470.254.2498 (Counseling Office Fax)  
 www.northspringshigh.com**