

# LSHS facts

2023-2024 School Year

## Lithia Springs High School

2520 E. County Line Road  
Lithia Springs, GA 30122  
770-651-6700

School website: [lshs.dcssga.org](http://lshs.dcssga.org)

## Principal Felicia Jones

Student Enrollment 1,401  
Total Staff 126  
Certified Staff 97  
Certified Staff with  
Advanced Degrees 77%

*Numbers for enrollment and staffing are from November, 2022.*

## Mission

The mission of LSHS is to ensure high levels of learning for all students through Intentional Relationships, Immediate Relevancy, and Intense Rigor.

## Vision

The vision of LSHS is to produce graduates that are motivated, life-long learners, and productive global citizens.



## Greetings from the Principal

Thank you for taking the time to learn more about Lithia Springs High School. We are proud to be a nationally certified STEM high school, and we offer three distinct pathways for STEM students: biomedical science, computer science, and engineering.

Our faculty and staff are committed to providing a challenging and engaging learning environment that prepares students for success in college and beyond. We believe in a hands-on, inquiry-based approach to learning that encourages critical thinking and problem-solving skills.

We offer a variety of extracurricular activities designed to ensure well-rounded development for all. From music and drama to community service and leadership opportunities, we believe that every student should have the chance to explore their interests and develop their talents.

We are also proud of our athletic teams which continue to improve. We encourage student-athletes to participate in multiple sports, as we believe that the skills learned through athletics are valuable for success both on and off the field.

We are committed to providing a learning environment that fosters academic and personal growth. We encourage you to visit our campus to learn more about what makes Lithia Springs High School a special place.

– FELICIA JONES, PRINCIPAL



## Community

Lithia Springs High School is located on E. County Line Road in the eastern part of the county, convenient to I-20 and Sweetwater Creek State Park, one of the most visited state parks with over 2,549 acres of wilderness. Opened in 1976, Lithia Springs High School competes in Region 6AAAAA for sports and activities. The school boasts several famous alumni including three-time Olympic bobsled medalist Elana Meyers Taylor, Academy Award winner Walton Goggins, and former New York Jets linebacker Calvin Pace.

## Curriculum

Lithia Springs High School operates on a 4 x 4 block schedule with students completing four classes each semester. Classes are 90 minutes, and students take final exams at the end of each semester. The school offers a wide variety of classes, including advanced academics, fine arts, and Career, Technical and Agricultural Education (CTAE).

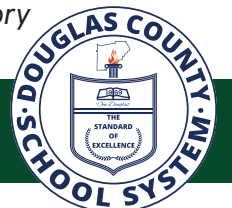


## Advanced Placement Courses

American Government  
Biology  
Calculus AB  
Chemistry  
Computer Science A  
Computer Science Principles  
Economics  
Environmental Science  
French  
Language  
Literature  
Physics  
Spanish  
Statistics  
US History  
World History

Together, we shape the future.

[dcssga.org](http://dcssga.org)



## Student Organizations

### Academic

*All Things Math*  
*Art Club*  
*Beta Club*  
*TOME Society*  
*Yearbook*  
*Robotics Team*  
*Science Olympiad*  
*Student Government Association*

### Honor Societies

*Mu Alpha Theta (Math)*  
*National Honor Society*  
*French National Honor Society*  
*National Art Honor Society*  
*Science National Honor Society*  
*Spanish National Honor Society*  
*Technical National Honor Society*

### Other

*Chess Club*  
*Dance Team*  
*DECA*  
*For Ladies Only*  
*FBLA*  
*FCA*  
*FCCLA*  
*FEA*  
*Friends of Rachel*  
*Gamma Gamma Sigma*  
*HOSA*  
*JROTC*  
*Key Club*  
*Marching Band*  
*Student Government Association*  
*Step Team*  
*Thespian Troupe*  
*Technology Student Association*  
*Women of Technology*

## STEM - Science, Technology, Engineering and Mathematics

Lithia Springs High School is home to Douglas County's Science, Technology, Engineering, and Mathematics (STEM) Magnet program. Use of Project Lead the Way's (PLTW) specialized curriculum in Biomedical Science, Computer Science, and Engineering distinguishes the STEM Magnet program from all other STEM pathways offered in DCSS. Three separate agencies, each with its own rigorous and comprehensive certification process, have recognized the quality and value of the LSHS STEM program: the Georgia Department of Education (2016), Cognia Accreditation, formerly AdvancED (2017), and the National Institute for STEM Education (2019).

With personalized learning opportunities, STEM students are empowered to work collaboratively on complex, open-ended tasks. Through an inquiry-based approach for building knowledge and blended learning experiences, instructors develop a more inclusive, interactive and creative approach to teaching. As a result, students develop self-confidence, independence, and pride in their accomplishments as they use newly-acquired content knowledge to explore, design, test, modify, and solve problems which exist in the real world.

Graduates of the STEM program satisfy a diverse array of rigorous expectations, including AP and Dual Enrollment courses, to develop a comprehensive portfolio and résumé for their post-secondary endeavors.

### Magnet Program Admission Process

Potential STEM students may apply for admission to the LSHS STEM program during fall of their 8th grade year. Under special circumstances, students may apply for the magnet program while in the 9th grade.

LSHS Magnet students are selected based on a comprehensive review of the following criteria: middle school grades, discipline and attendance records, teacher recommendations, standardized test scores, and application responses. The application is available online.

### Magnet Program Application Timeline

The next application window will open in the fall of 2023 for applicants entering 9th grade in the fall of 2024. Exact dates and times for the timeline will be announced as they are set.

Informational Meeting: October, 2023

To apply: (link to online application will be provided)

Interviews Conducted: November, 2023 - January, 2024

Applications Due: December, 2023

Student Notifications Mailed: February, 2024

Commitment Letters Due: February, 2024

## Magnet Program Achievement Data

- Certification from the Georgia Department of Education (2016), AdvancED (2017), the National Institute for STEM Education (2019), and Cognia (2022).
- In 2019, the National Institute of STEM Education awarded 7 LSHS teachers the National Certificate for STEM Teaching.
- STEM students graduate with an average of 8 AP or Dual Enrollment credits.
- Six STEM graduates earned full four-year scholarships worth over \$200,000 each through the QuestBridge Scholarship. Three STEM graduates earned the esteemed Gates Millennium Scholars distinction and scholarship.
- STEM graduates have earned admission to a variety of selective post-secondary institutions, including Georgia Tech, UGA, Vanderbilt, Emory, MIT, SCAD, Princeton, William and Mary, Davidson, and Washington and Lee.
- Since 2015, DCSS Governor's Honors Program participants have included five STEM students in Engineering and one in mathematics.
- STEM students consistently outperform district peers at local, regional, and state Science and Engineering Fairs.
- STEM students represent LSHS in a variety of prestigious

## Magnet Program Contact

Jada Vinsang, email: [jada.vinsang@dcssga.org](mailto:jada.vinsang@dcssga.org), or call: 770-651-6700

## Magnet Program Recognitions

- 2022 Cognia STEM Certification
- 2020 AP STEM Honor School, Georgia Department of Education

## STEM Pathway Courses

In addition to the following STEM pathway courses, students take a variety of honors, AP, and dual enrollment courses.

### Biomedical Science

*Introduction to Healthcare Science*

*PLTW Principles of Biomedical Science (Honors Forensic Science)*

*PLTW Human Body Systems (Honors Anatomy & Physiology)*

*with embedded Essentials of Healthcare Science*

*PLTW Medical Interventions (Honors Epidemiology)*

*PLTW Biomedical Innovations (Advanced Scientific Research)*

*Sports Medicine (optional)*

*Emergency Medical Responder (optional)*

### Computer Science

*PLTW Computer Science Essentials*

*PLTW AP Computer Science Principles*

*PLTW AP Computer Science A*

*Introduction to Cybersecurity*

*PLTW Advanced Cybersecurity*

### Engineering

*PLTW Introduction to Engineering Design*

*PLTW Principles of Engineering*

*PLTW Computer Integrated Manufacturing*

*Post-AP Physics and Robotics*

## Career Pathways

*Computer Science*

*Early Childhood Care and Education I, II*

*Emergency Medical Responder*

*Engineering and Technology*

*Entrepreneurship*

*Fine Arts*

*Hospitality*

*Human Resources Management*

*Recreation and Tourism*

*JROTC (Marines)*

*Nutrition and Food Science*

*Sports Medicine*

*Web and Digital Design*

## World Languages

*French*

*Spanish*

## Athletics, GHSA Competitions

*Band*

*Football*

*Softball*

*Baseball*

*Golf*

*Swimming*

*Basketball*

*Literary Meet*

*Tennis*

*Cheerleading*

*One Act Play*

*Track*

*Cross Country*

*Riflery*

*Volleyball*

*Flag Football*

*Soccer*

*Wrestling*



state and national programs, including the Hugh O'Brien Leadership Conference, the United States Senate Youth Program, the Georgia Civic Awareness Program, and Douglas Youth Leadership.

- STEM students have earned local, state, and national recognition as National CyberStart Scholars, Career & Technical Education Presidential Scholar Finalists, CollegeBoard National Hispanic and CollegeBoard National African American Recognition recipients, Women in Technology's Girl of the Year, and LSHS STAR students.
- STEM students have completed internships with the

Georgia Tech Research Institute, Emory University, Douglasville Water and Sewer Authority, MadLearn, Zoo Atlanta, Georgia Aquarium, and many more industry and community leaders.

- Each summer, STEM students have the opportunity to study STEM topics internationally.
- LeoTechs, the LSHS FIRST Robotics team, has been recognized for excellence with bids to the state championship, the Excellence in Engineering Award, the Team Spirit Award, and the Creativity Award.
- The STEM Magnet program has been awarded over \$120,000 in grants and sponsorships.



## Graduation Rates

The graduation rate is defined as the percentage of students who graduate from secondary school with a regular diploma in the standard number of years.

### Graduation Rates - Class of 2022

Lithia Springs High School	82.5%
Douglas County Overall	88.7%
Georgia	84.1%

## Dual Enrollment

Through Dual Enrollment, students in grades 9-12 who qualify to participate may enroll on a part-time or full-time basis to take college courses. Students receive high school and college credit simultaneously when attending and passing approved college classes.

# of LSHS Students

University of West Georgia	6
West GA Technical College	40
<b>Total</b>	<b>46</b>

To access state-mandated test scores including the GA Milestones Assessment System (GMAS), please scan the QR code.



Information contained in this document reflects the most recent data available as of June, 2023.

## LSHS Highlights

- Student selected as one of 96 of the country's top student-leaders for the Marine Corps' Battles Won Academy, 2019
- Competition Cheer Region 6-AAAAA Champions, 2018
- STEM Academy earned NISE Certification
- Softball Region 6-AAAAA Champions, 2018
- Won 2nd Place in State for high school Red Ribbon Week display
- First virtual classrooms in Douglas County, January 2019
- Student placed 4th at DECA International Career Development Conference, Quick Serve Restaurant Management Competition
- On-campus Dual Enrollment courses implemented, January 2020
- Student received 4-County Regional Positive Athlete of the Year Award, Boy's Golf
- First on-campus state certified EMT program in Douglas County, January 2020
- Coach Dwayne Kelley named Region 6-AAAAA Boys' Basketball Coach of the Year; Achieved 150th career win as Head Coach
- Football team made it for the first round of the state playoffs for the third time in school history, 2019
- Student selected as one of two students in Georgia for US Senate Youth Program, 2019
- Competition cheerleaders were 6-AAAAA Region Champs for three consecutive years (2017, 2018, 2019)
- Region 6-AAAAA Varsity Boys' Soccer Champions, 2019
- Senior student selected as one of two delegates to represent Georgia in the United States Senate Youth Program
- First Annual Life Application Day, 2019
- 16 football players named All-Region Award Winners
- One student named to All-Sate Basketball 2nd Team, 2019
- Female student became first swimmer in school history to record a state-qualifying time
- One student named to All-State Chorus, 2019
- Student chosen for All-State Theatre technical crew State Finalist in FFA Competition, 2017-2018
- One-Act Play Region 6-AAAAA Champions, 2018

**LSHS Class of 2023 earned over \$5.3 million in scholarships.**

**Approximately 112 students qualified for HOPE and Zell Miller Scholarships.**

