



SECKINGER
HIGH SCHOOL

A Next-Generation Learning Experience...

Your First Step into the Future

Learning. Leading. Life-Ready.

Gwinnett's newest high school will open in August of 2022, anchoring the district's first theme cluster. Seckinger High School will offer a next-generation learning experience in which students can excel in academics, athletics, and the arts.

About the Student Experience at Seckinger High School

Seckinger High School will make student choice and personalized learning a high priority. Our students will choose an area of concentration for their high school learning experience within three broad areas—advanced science and technology, business and leadership, and art and design—or they can choose a more personalized high school course of study.

Learning choices, a collaborative and connected learning environment, and hands-on experiences will support Seckinger students as they learn to reason, adapt, and solve problems. Our students will participate in future-ready skill development, have the opportunity to take new courses, and take part in a student-developed design capstone experience. In addition, our student will have access to a broad range of Advanced Placement (AP) courses and opportunities to earn industry-recognized credentials.

Extracurriculars are an essential part of high school life. Seckinger will offer a full athletics program. In addition, students will be able to participate in extracurricular activities, fine arts, student associations, leadership opportunities, service organizations, and more.

Students may opt to take classes with a local college or technical school to earn dual credit for college and high school. Interested students and parents should contact their local school's counseling department for information about applying for and attending dual enrollment courses.

About Areas of Study at Seckinger High School

To supplement their core learning, students will have the option of selecting a specific area of study within three broad areas.

In **Advanced Sciences and Technology**, students will discover deeper applications of emerging technologies and engineering,

Artificial Intelligence...

Global Leadership...

Art and Design...

Next-Generation Education





leading to future careers in STEM-related fields. Coursework may include classes in Artificial Intelligence (AI), mechanical engineering, and environmental engineering.

Students with a focus in **Business and Leadership** will explore business, diplomacy, and civic leadership through their local, national, and international impact. Courses may focus on international business, civic leadership, community engagement, diplomacy, and world languages. (Students enrolled in the Spanish dual-language immersion at Ivy Creek and Jones will be able to continue their DLI experience in high school, or study Portuguese.)

Art and Design students will exercise their creativity and independent thinking through the visual, digital, and performing arts. Seckinger will offer full band, orchestra, chorus, theatre, and dance programs with specialized courses for Art and Design students.

Seckinger students also may choose a more personalized course of study, based on available course offerings.

About Artificial Intelligence [AI] in the Seckinger Cluster

While the school district has a few theme schools, the Seckinger Cluster is the district's first theme cluster, which will include Harmony, Ivy Creek, and Patrick elementaries, and Jones Middle School. Seckinger Cluster students in all schools—kindergarten to graduation—will explore the world of artificial intelligence! The cluster will be committed to developing students who are community-minded citizens, globally prepared, and highly competitive in a rapidly changing world.

Why the focus on AI? Today's students are graduating into an ever-changing work landscape that harnesses emerging technologies. Seckinger High School and the focus on AI will ensure that students are prepared for what's ahead. Seckinger will offer all students an opportunity to explore AI at their level of interest.

District and school leaders have worked with university experts, education specialists, and technology leaders to design our clusterwide AI program... the first program of its kind and designed to be a national leader in global innovation. The Seckinger AI-themed cluster will help ensure that students are prepared for their AI-infused future.

AI readiness requires students to be technically, academically, and socially competent, and to be able to navigate complex systems and ideas across the fields represented within AI. Through engaging and real-world instruction, AI-ready students develop skills in six primary areas—programming, data science, mathematical reasoning, creative problem-solving, ethics, and applied experiences.

All SHS students—those who elect to focus on an area of concentration as well as those choosing a more traditional path—will have embedded AI learning and skill development throughout their coursework. These learning experiences will promote future-readiness skills like project management, design thinking, ethics in decision-making, and effective teamwork. Students will have the opportunity to apply their learning and skills to a real-world challenge of their choice through a capstone experience.



Seckinger Cluster elementary schools and the middle school will be preparing students for their high school experience by introducing AI and future-ready skills. Because of the clusterwide approach that will be taken, students will be on a K-12 journey that focuses on preparing them to be globally prepared and competitive in a rapidly evolving, technology-rich world.

About Seckinger High School Facilities

Seckinger High School is located at 3655 Sardis Church Road in Buford—close to key business partners in Gwinnett County. Our new 510,485-square-foot, state-of-the-art facility will open in the fall of 2022. The new high school will include:

- a building designed to support learning for 2,800 students;
- expanded technology and engineering labs;
- three large lecture halls with adjoining labs and classroom space;
- collaboration rooms and spaces throughout the building;
- expanded art classrooms and a graphic design lab;
- band, orchestra, chorus rooms, and MIDI lab;
- theatre and dance studio; and
- gymnasiums, athletic fields, and a stadium.

About College and Careers for Seckinger Graduates

Seckinger graduates will complete their K-12 journey with a well-rounded and robust education that prepares them to pursue their postsecondary plans... whether they're headed to college, enrolling in an allied technical program, joining the military, or entering the workplace. Before graduation, many students will earn industry-recognized certification in their area of study, college credits, or both.

With a Seckinger high school education, students will have the academic background to pursue university degree or technical college programs in a range of majors and specialties, including:

- **Advanced Sciences and Technology**—Robotics, intelligent systems, computer science, engineering, and related STEM fields;
- **Business and Leadership**—International business, business administration, political science, public policy, international relations, languages, teaching, and related fields; and
- **Art and Design**—Architecture, design, marketing, production, education, music, theatre, dance, visual arts, and related subjects.

Whatever their postsecondary plans, Seckinger students will find a world of opportunities in growing fields—from software engineer to research scientist, environmental health director to diplomat, interpreter to security analyst, educator to photographer, and designer to studio engineer.

Seckinger High School will allow students to explore their interests, pursue their passions, and graduate future-ready!

For more information, email Principal Memorie Reesman at memorie.reesman@gcpsk12.org or visit our website at gcpsk12.org/SeckingerHS

