

LEVEL I ELECTIVE COURSE OFFERINGS

Listed below are Level I elective options for Lanier High School students. These courses are open to any interested student, and do not require a pre-requisite or sponsor approval.

All courses are year-long, and students may not change electives at the semester break.

Astronomy: Are you ready to explore the world beyond earth? If so, you've come to the right place. We'll travel through our solar system and onward to worlds far away, encountering strange phenomenon along the way. Be ready to work in groups, participate in discussions and work on projects ranging from art to presentation. This class can satisfy 4th science course requirements, and is open to students in any grade level, but completion of biology and chemistry is preferred.

Audio-Video Technology and Film (Video Production): The purpose of this course is to introduce students to the film and television industry in Georgia. Students will learn how a film is made and the roles and responsibilities of each department throughout the filmmaking process. As students move through the course, they will complete individual and team projects from the Georgia Film Academy curriculum including script writing, cinematography, audio, lighting, editing, studio production, equipment safety and professional ethics. By the end of the course students will have several film projects for their portfolio and will know whether the film industry is right for them.

Body Sculpting: This course is designed specifically for female students. Body Sculpting provides instruction on how to define, condition, and reshape the body through weight training, conditioning exercises, and proper nutrition to improve muscle tone, muscle definition, posture, bodily proportions, and overall condition of the body and energy levels.

Chorus (Beginning): This course emphasizes the development of vocal techniques and performance skills using a variety of choral literature. Students also develop music literacy skills. Students will participate in outside performances. No prior experience is necessary for Beginning Chorus.

Environmental Science: This course examines the Earth and how it is comprised of interconnected systems. Students will learn and evaluate the effects of human activities and technology on ecosystems. Students will gain valuable skills in outdoor data collection at the local stream and forest through a variety of nature explorations and experiments. This class can satisfy 4th science course requirements.

Examining the Teaching Profession: Learn about the hearts of teachers and the positive learning environments they strive to create for their students in this introductory course of the Teaching as a Profession Pathway! Students will explore educational history, philosophies, and organizations. In addition, they will learn about the ethical expectations of those in the profession. The planning and implementing of activities for diverse students in a variety of educational settings will also be explored. This class is appropriate for those interested in education, counseling, or similar professions.

Financial Literacy: Become wealthy, no matter how much income you have. Learn how much risk is necessary to earn compound interest. Learn the trends in the stock market so you come out ahead. In this course, students learn about career decisions, money management, financial security, credit management, resource management, taxes, and risk management. You will learn how to make and keep your first \$3 million. This course offers an introductory look at becoming a financial advisor, banker, or investment broker.

Food, Nutrition, and Wellness: In this course, students Embark on a flavorful journey to discover the art of creating delicious and nutritious meals while gaining valuable insights into making healthy lifestyle choices. Join us to unlock the secrets of a well-balanced and vibrant life through hands-on culinary adventures and practical nutrition knowledge!

Forensic Science: In this course, students study the application of science to the law and explore the scientific and technological aspects of criminal investigations. Topics include the study of DNA, fingerprinting, and evidence collection. This class can satisfy 4th science course requirements.

Foundations of Engineering and Technology: This course develops core engineering literacy and an understanding of the processes of invention and innovation. Students learn about areas of specialization and careers within engineering and engineering design, and the application of engineering tools.

French I: Through realistic use of the language, the student will learn to communicate in oral and written form on a variety of everyday topics and will gain cultural knowledge of French-speaking countries.

Introduction to Healthcare Science: This course enables students to receive initial exposure to Healthcare Science skills applicable to the healthcare industry. The concepts of health, wellness, and preventative care are evaluated, as well as ethical and legal concepts and terminology. This class is a prerequisite for two more courses in health science. The second level course, Essentials of Healthcare/Anatomy & Physiology, leads to a third-year course in Exercise Physiology that allows a student to become an NASM (National Academy of Sports Medicine) CPT (Certified Personal Trainer).

Introduction to Software Technology: This course is designed for high school students to understand, communicate, and adapt to a digital world as it impacts their personal life, society, and the business world. This class is a prerequisite for additional computer science courses.

Journalism I: Students will have the opportunity to explore journalism skills such as; interviewing, writing, photography, and design. Students will also have a chance to learn and improve their skills related to project management; organization, planning, communication, creativity, critical thinking, problem solving, time management, and working in a team environment. Students who excel in Journalism I may be promoted to the LHS Yearbook staff or the LHS Student News Site.

Law/Contemporary Issues: This course starts off focusing on Contemporary Issues before shifting to Law in the second semester. Students with the opportunity to interact with classmates through case studies, mock trials, small group exercises, current event analysis, project based learning and visual analysis activities.

Marketing Principles: Marketing Principles is the foundational course for the Marketing and Management pathway. Students learn about 21st century employability skills, promotions, technology, and so much more. This class experiences guest speakers and collaborates with real businesses to complete real world projects. Students who complete this course have the opportunity to take Entrepreneurship, the second level course. The third level course is Marketing Management where students work in the Saddle Shack.

Music Technology (Beginning): In this course, students will learn to utilize equipment and software that is standard within the music industry. This course is ideal for anyone with an interest in technology and music, or those seeking a career in music production or composition. Topics covered may include, but are not limited to, piano skills, music theory, computer components, Garageband/Logic Pro X, sound design, microphones, careers, copyright law, and professional ethics.

Oceanography: This course provides students a special opportunity to learn about the least-explored place on Earth, the ocean, where less than 5% of it has been explored. In this course, students will learn about the four main disciplines of oceanography: marine geology, marine chemistry, physical oceanography, and marine biology. Topics include the chemistry of seawater, plate tectonics, ocean currents, marine habitats, life in the ocean, and global environmental issues and how they relate to the marine environment. This class can satisfy 4th science course requirements.

Orchestra (new): This course is designed for students with no prior experience on the violin, viola, cello, and/or bass. Students who took orchestra in 6th grade but did not continue in 7th or 8th, are encouraged to join this class. Students will perform 1-2 outside performances during the school year. After completion of this course, students will be eligible to join the higher-level ensembles. This ensemble is called 'Prelude Orchestra.' There is NO AUDITION required

Piano (Beginning): This course is designed for students who have little to no experience with playing the piano. Throughout the year, students will learn basic piano technique and music theory while learning to play scales and songs (pop and classical).

Psychology/Sociology: Psychology is the study of the brain, mental processes, and behavior. In this class, students will learn about why people do what they do and how the brain works, as well as the researchers who discovered these human tendencies. These one-semester courses are paired together.

SAT Prep class: This course is designed to strengthen the student's test-taking skills to enhance his/her scores on the SAT. Students will practice thinking strategies, become thoroughly familiar with the structure of standardized exams, and build verbal competence, mathematics reasoning, and writing skills

Spanish I: Through realistic use of the language, the student will learn to communicate in oral and written form on a variety of everyday topics and will gain cultural knowledge of Spanish-speaking countries. This course is not open to students who speak Spanish at home.

Spanish for Native Speakers I: This course provides native speakers an opportunity to maintain oral competency in the Spanish language and to acquire a more sophisticated level of competency in reading and writing. Students also gain a deeper understanding of the native culture and cultures of other Spanish-speaking countries. Any student who registers for this course should speak Spanish in the home environment on a consistent basis.

Team Sports: Students will be given a choice of competitive games to play each day. The games offered will change each day, and students may even create games. Dressing out and participation are the main requirements of the course.

Theatre Fundamentals: Theatre Fundamentals: This course surveys theatre basics including history, stage types and geography, theater styles, acting methods and skills, and technical skills involved in production. Students analyze and evaluate live theatre and work to create their own live theater productions. This class produces one show a year. This course is the prerequisite to participation in higher-level acting, technical, or advanced drama classes.

Visual Art Comprehensive I/II: This is an introductory studio art class consisting of art production, art history, art criticism, and aesthetics. Students will explore a variety of techniques, materials, and media to create their works. The first semester will focus on the use of the Elements and Principles of Art to create 2-dimensional art works related to drawing and painting. During the second semester, students will use the Elements and Principles of Art to create 3-dimensional art works and explore sculptural media and techniques. This course is a pre-requisite to taking all advanced art classes offered.

Weight Training: Students will learn weight training and conditioning principles. This course teaches the knowledge and skills needed to improve muscular strength and endurance.

World Geography: This course studies physical and human geography. Students explore regions around the world, as well as current events in those different regions.

