

LANIER HIGH SCHOOL IS AN ACADEMY SCHOOL

What is an Academy?

Academies are groups of students who share similar interests in broad career categories. A group of teachers who share in those interests and have valuable expertise supports each Academy. Each Academy offers students a chance to explore career interests and to learn what they do, or do not, like about potential careers. Students explore careers through career pathways (series of classes designed to develop understanding in a particular career field), academy activities, guest speakers, and more.

What is a Pathway?

A pathway is a series of courses that explores a particular career category. For instance, there are pathways in healthcare, computer science, engineering, marketing, teaching, and more. Each pathway is designed to prepare students for future employment and post-secondary training.

Besides pathways, what makes Lanier High School an Academy School?

At Lanier High School, we utilize project-based learning instructional techniques in many of our classes to build high-demand 21st century employability skills. In addition, Lanier High School sponsors multiple Career Technology Student Organizations, which students can join. We encourage participation in work-based learning, dual enrollment, Maxwell High School for Technology, Grayson Tech, career internships, and other career-focused activities. Lanier High School includes weekly Longhorn Time (scheduled by a student's academy selection) which provides opportunities for enrichment, intervention, and remediation for all students.

How does a student select an Academy?

Each 9th grade student participates in either CDAT 9 or 9th LHS Academy.

During Longhorn Time, 9th grade academy groups learn about the different academy options at LHS, and then select an academy during the registration process.

A student may change his/her academy each year during the registration process.

ACADEMIES AT LANIER HIGH SCHOOL

9th Grade Academy

Center for Design and Technology

(including CDAT 9 and CDAT 10)

Global Business, Leadership, and Fine Arts

Life/Health Sciences



PATHWAYS AVAILABLE AT LANIER HIGH SCHOOL

CDAT ACADEMY

Pathway name

Course Sequence

Engineering and Technology

Foundations of Engineering
Engineering Concepts
Engineering Applications

Programming

Intro to Software Technology
AP Computer Science Principles
Game Design: Animation & Simulation

Computer Science

Intro to Software Technology
AP Computer Science Principles
AP Computer Science

Audio-Video Technology and Film

Audio-Video Technology and Film I
Audio-Video Technology and Film II
Audio-Video Technology and Film III

GLOBAL BUSINESS, LEADERSHIP, AND FINE ARTS ACADEMY

Pathway name

Course Sequence

Band

Beginning Band
Auditions required for 2nd level
Auditions required for 3rd level

Chorus

Beginning Men's, Women's, or Mixed Chorus
Auditions required for 2nd level
Auditions required for 3rd level

Music Technology

Beginning Music Technology
Intermediate Music Technology
Advanced Music Technology

Orchestra

Beginning/Intermediate Orchestra
Intermediate/Advanced/Mastery (Audition Required)
Intermediate/Advanced/Mastery (Audition Required)

Theater

Theater Fundamentals or Technical Theater I
Acting, Musical Theater, or Technical Theater II
Advanced Drama (audition required)

Visual Arts

Visual Art Comp I/I
Drawing and Painting I/Ceramics I/Photography I
3rd Level Visual Arts Course (multiple options)

PATHWAYS AVAILABLE AT LANIER HIGH SCHOOL

GLOBAL BUSINESS, LEADERSHIP, AND FINE ARTS ACADEMY

Pathway Name

Foreign Language

Course Sequence

French I or Spanish I or Spanish for Native Speakers I
French II or Spanish II or Spanish for Native Speakers II
French III or Spanish III or AP Spanish
Spanish for Native Speakers III and Portuguese I

Marketing and Management

Marketing Principles
Marketing and Entrepreneurship
Marketing Management

Teaching as a Profession

Examining the Teaching Profession
Contemporary Issues in Education
Teaching as a Profession Practicum

LIFE/HEALTH SCIENCES ACADEMY

Pathway Name

Nutrition and Food Science

Course Sequence

Food, Nutrition, and Wellness
Food for Life
Food Science

Therapeutic Services – Exercise Physiology

Introduction to Healthcare Science
Essentials of Healthcare
Exercise Physiology

In addition to these, multiple pathways are available through Maxwell High School Of Technology and Grayson Technology High School. See your Longhorn Time teacher or counselor for information. Options include:

Culinary Arts, Flight Operations, Fire and Emergency Services/Firefighting, Cosmetology, Collision Repair, Early Childhood Care and Education, HVACR, Law Enforcement Services, Automobile Service Technology, Welding, and many more. See **Important Information about Maxwell High School of Technology and Grayson Tech** document for more information.