

2026–2027

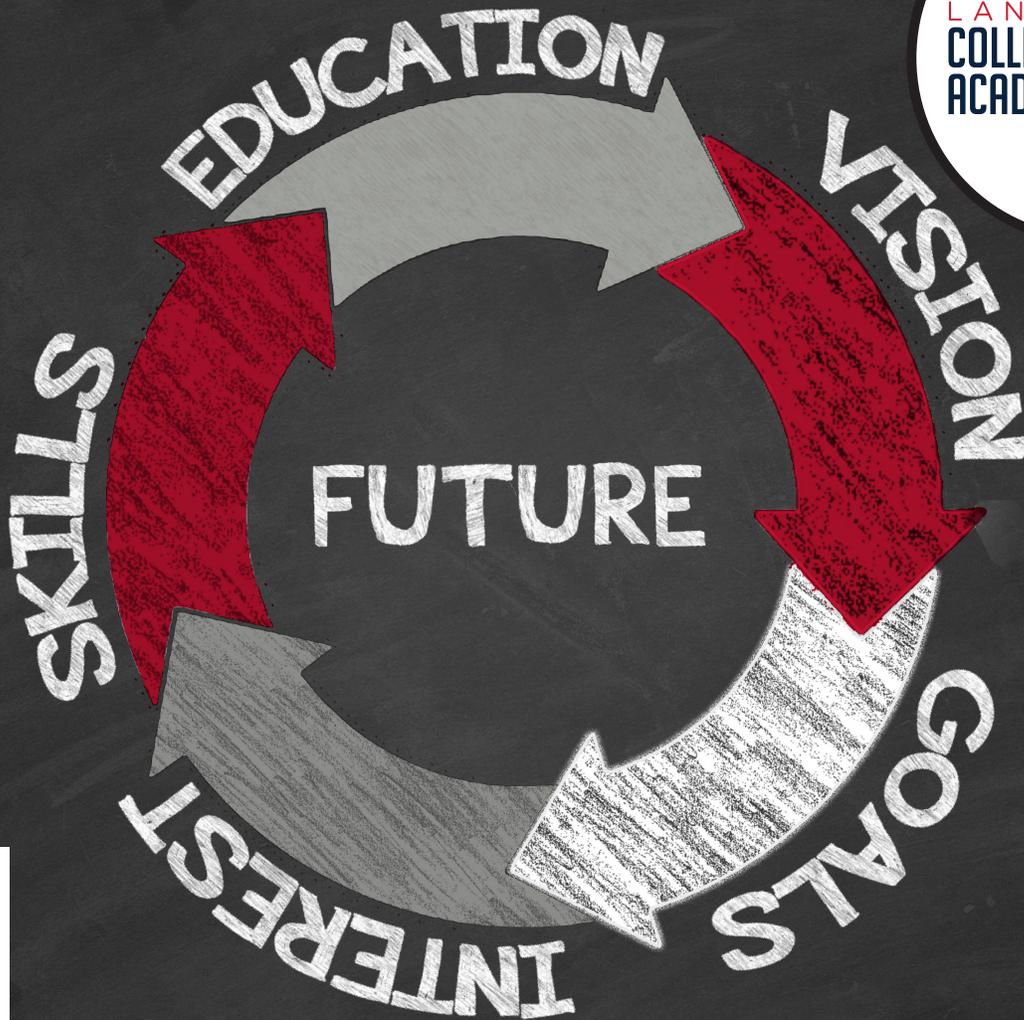
LANIER COLLEGE & CAREER ACADEMY

Planning Guide

COURSES | PROGRAMS | PATHWAYS

Character, Competency, Rigor... For All

LANIER
COLLEGE & CAREER
ACADEMY



Championing students through developing character, ensuring competency, and providing rigor!

**The Hall County School District is committed to...
developing LIFE READY GRADUATES!**

Academic Course Levels and GPA Calculation

What are “levels” of academic classes?

Level 1 - Classes: These courses are designed for students who perform at grade level. Classes are designed for students who may be college-bound or who may enter the workforce directly after high school. Students interested in attending “selective” colleges/universities should strongly consider enrolling in Level 2 or 3 courses to demonstrate the ability to achieve in courses with increased rigor.

Level 2 - Honors/Accelerated Classes/Dual Enrollment Non-Core 1000 level courses*: These classes differ from Level 1 courses in at least three important ways:

- The objectives to be achieved tend to be more complex and are to be accomplished at a more rapid pace.
- In-class activities and assignments require greater complexity of thought, a greater degree of independent inquiry, and a greater degree of sophistication in writing, research, and problem-solving skills.
- Course materials tend to be more demanding.

Dual Enrollment Non-Core 1000 level courses include courses in departments other than English, Mathematics, Science, Social Studies and Modern Language.

Level 3 – Advanced Placement/International Baccalaureate/ Dual Enrollment Core/Dual Enrollment Non-Core courses at 2000 level or higher*: The Advanced Placement (AP) curriculum is defined by The College Board and is designed to prepare students for The College Board AP exams. AP courses are college-level courses. Students who achieve set scores on AP exams may earn college credit.

There are three International Baccalaureate (IB) World Schools in Hall County Schools: Johnson High School, North Hall High School, and West Hall High School. All three IB high schools are schools of choice with a competitive application process. IB World Schools share a common philosophy – a commitment to a high quality, challenging international education. Students who achieve set scores on IB exams may earn college credit.

Dual Enrollment courses are college/university/technical courses taken at the post-secondary campus, the Ivester Early College campus, Lanier College and Career Academy campus, or online following acceptance to the post-secondary institution. Dual Enrollment core courses include all English, Math, Science, Social Studies and Modern Language courses. Dual Enrollment Non-Core 2000 level courses include courses in departments other than English, Mathematics, Science, Social Studies and Modern Language.

(*DE Courses must be from Georgia Student Finance Commission Approved Course Directory.)

How can levels of academic classes affect my GPA (Grade Point Average)?

The quality point system is used to determine the weighted and unweighted GPA (traditional 4.0 scale). The weighted quality point system is used to recognize and reward the student who takes more rigorous, challenging, and demanding courses. Additional quality points are awarded to the weighted GPA for International Baccalaureate, Advanced Placement, Dual Enrollment, Honors and Accelerated courses. For each course, up to one full quality point is added to the student’s grade point average calculation and will be reflected in the weighted GPA on the student’s transcript. The weighted GPA is used to determine class rank.

The unweighted GPA (traditional 4.0 scale) reflects a calculation for which no additional quality points are included for Level 2 and/or Level 3 classes. All courses taken count equally in the unweighted GPA calculation in which Level 1 weights are applied.

Calculation of Course Average

The course grade is a cumulative average of all graded work completed during the course. Final exams or state-required Milestones End-Of-Course tests (EOCs) count as 20% of the course grade with other graded work accounting for 80% of the grade. Carnegie units will be awarded based upon course grades at the end of the course.

Conversion of Final Numeric Grade to Quality Points

Beginning in August of the 2022-23 School Year			
Final Numeric Course Grade	LEVEL 3	LEVEL 2	LEVEL 1
	AP/IB/ DE Core / DE Non-Core courses at 2000 level or higher**	Honors/ Accelerated/ DE Non-Core 1000 level courses**	All other courses
90 – 100	5.0	4.5	4.0
80 – 89	4.0	3.5	3.0
70 – 79	3.0	2.5	2.0
BELOW 70	0	0	0
<70 with earned credit*	2.0	1.5	1.0

NOTE: AP = Advanced Placement, IB = International Baccalaureate, DE = Dual Enrollment

*Quality Points will be applied to GPA calculations when the transferring institution awards credit for numerical scores below 70.

**DE Courses must be from GSFC Dual Enrollment Approved Course Directory.



Lanier College & Career Academy

ENGLISH/LANGUAGE ARTS

- 23.06160 Literature & Composition I
Literature & Composition I (H)
- 23.06170 Literature & Composition II*
Literature & Composition II (H)
- 23.06180 Literature & Composition III
Literature & Composition III (H)
- 23.06190 Literature & Composition IV
Literature & Composition IV (H)
- 23.08200 Reading Enrichment
- 23.08100 Communication Skills
- 23.09100 English ESOL I
- 23.09200 English ESOL II
- 23.09300 English ESOL III
- 23.09400 English ESOL IV
- 23.09500 English ESOL V
- 23.09600 English ESOL VI
- 55.02400 Oral Comm. in the Content Areas (ELL)
- 55.02300 Read. and List. in the Content Areas (ELL)
- 55.02500 Writing in the Content Areas (ELL)
- 55.02700 Academic Language of Science and Math
- 23.08300 Basic Reading/Writing I
- 23.08400 Basic Reading/Writing II
- 23.08500 Basic Reading/Writing III
- 23.08600 Basic Reading/Writing IV
- 23.7xxxxxx Language Arts WBL Placement
Language Arts WBL Placement (H)

CTAE+ ELA

- 23.09980 CTAE+ English Language Arts: Marketing, Communications & Promotions Pathway

MATHEMATICS

- 27.04810 Foundations of Algebra
- 27.08110 Algebra: Concepts/Connections*
Algebra: Concepts/Connections (H)*
- 27.08120 Co-Requisite Algebra Support for Algebra:
Concepts/Connections
- 27.08210 Geometry: Concepts/Connections
Geometry: Concepts/Connections (H)
- 27.08220 Co-Requisite Geometry Support for
Geometry: Concepts/Connections
- 27.08310 Adv Algebra: Concepts/Connections
Adv Algebra: Concepts/Connections (H)
- 27.08320 Co-Requisite Adv Algebra Support for
Adv Algebra: Concepts/Connections
- 27.08410 Precalculus
Precalculus (H)
- 27.08800 Statistical Reasoning
- 27.09000 Technical College Readiness Mathematics
- 55.02110 Communication Skills in Math (ELL)
- 27.08900 College Readiness Math (Capstone Course)
- 27.08430 Advanced Financial Algebra

CTAE+ MATHEMATICS

- 27.09330 CTAE+ Mathematics: Agriculture
Mechanics Systems Pathway
- 27.09220 CTAE+ Mathematics: Electrical Pathway
- 27.09250 CTAE+ Mathematics: Heating,
Ventilation, AC & Refrigeration Pathway
- 27.09260 CTAE+ Mathematics: HVACR Elec Pathway

SCIENCE

- 40.01100 Physical Science
Physical Science (H)
- 26.01200 Biology I*
Biology I (H)*
- 26.01400 AP Biology*

SCIENCE

- 40.06400 Earth Systems
Earth Systems (H)
- 26.06110 Environmental Science
Environmental Science (H)
- 26.06200 AP Environmental Science
- 40.09300 Forensic Science
Forensic Science (H)
- 40.08100 Physics I
Physics I (H)
- 40.08310 AP Physics I
- 55.02120 Communication Skills in Science (ELL)
- 55.02600 Reading & Writing in Science (ELL)
- 26.7xxxxxx Life Sciences WBL Placement
Life Sciences WBL Placement (Honors)
- 40.7xxxxxx Physical Sciences WBL Placement
Physical Sciences WBL Placement (Honors)

CTAE+ SCIENCE

- 40.09920 CTAE + Science: Agriculture Mechanics &
Electrical Systems Pathway

SOCIAL SCIENCES

- 45.08300 World History
World History (H)
- 45.08110 AP World History: Modern
- 45.08100 US History*
US History (H)*
- 45.08200 AP US History*
- 45.05700 American Government/Civics
American Government/Civics (H)
- 45.05200 AP American Government/Politics: US
- 45.06100 Personal Finance & Economics
Personal Finance & Economics (H)
- 45.06200 AP Macroeconomics
- 45.06300 AP Microeconomics
- 45.01200 Current Issues
- 45.01500 Psychology
- 45.01600 AP Psychology
- 45.03100 Sociology
- 45.05900 Peer Leadership I
- 45.06000 Introduction to US Intelligence and
National Security Studies
- 45.07600 Local Area Studies/Geography
- 45.08600 Local Area Studies/History
- 55.02130 Communication Skills in Social Studies (ELL)
- 45.7xxxxxx Social Sciences WBL Placement

MODERN LANGUAGE

- 60.07100 Spanish I
Spanish I (H)
- 60.07200 Spanish II
Spanish II (H)
- 60.07300 Spanish III
Spanish III (H)
- 60.07400 Spanish IV
Spanish IV (H)
- 60.07500 Spanish V
Spanish V (H)
- 60.07600 Spanish VI
- 60.07900 Spanish for Native Spanish Speakers I
Spanish for Native Spanish Speakers I (H)
- 60.07910 Spanish for Native Spanish Speakers II
Spanish for Native Spanish Speakers II (H)
- 60.07920 Spanish for Native Spanish Speakers III
Spanish for Native Spanish Speakers III (H)
- 63.7xxxxxx Spoken Languages WBL Placement
Spoken Languages WBL Placement (H)

FINE ARTS

Theatre Arts

- 52.7xxxxxx Theatre Arts WBL Placement
Theatre Arts WBL Placement (H)

Music

- 53.7xxxxxx Music WBL Placement
Music WBL Placement (H)

Visual Arts

- 50.7xxxxxx Visual Arts WBL Placement
Visual Arts WBL Placement (H)

PROFESSIONAL/CAREER PREPARATION

- 70.01100 Mentorship I
Mentorship I (H)
- 70.01200 Mentorship II
Mentorship II (H)
- 70.01300 Mentorship III
Mentorship III (H)
- 70.01400 Mentorship IV
Mentorship IV (H)
- 70.04100 Community Service Learning I
- 70.04200 Community Service Learning II
- 70.04300 Community Service Learning III
- 70.04400 Community Service Learning IV

HEALTH AND PHYSICAL EDUCATION

- 17.01100 Health
- 36.05100 Personal Fitness
- 36.06100 Advanced Personal Fitness

PERSONAL, INTERPERSONAL & SOCIAL SKILLS

- 35.06700 Tools for College Success I
- 35.06800 High School Transition IV
- 35.04100 Peer Facilitation I
- 35.04200 Peer Facilitation II
- 35.04300 Peer Facilitation III
- 35.04400 Peer Facilitation IV
- 35.05100 Social Skills I
- 35.05200 Social Skills II
- 35.05300 Social Skills III
- 35.05400 Social Skills IV
- 35.061 Study Skills I
- 35.062 Study Skills II
- 35.063 Study Skills III
- 35.064 Study Skills IV

For more information regarding course descriptions scan here.



Plan ahead and complete more than one pathway
and work to earn additional certifications!



Begin **TODAY** planning for **TOMORROW!**

AGRICULTURE

Agricultural Mechanics Systems Pathway +

- 02.47100 Basic Agricultural Science
- 01.42100 Agricultural Mechanics Technology I
- 01.42200 Agricultural Mechanics Technology II

Capstone Experience: [WBL Internship](#)

Agricultural Mechanics/Metal Fabrication Pathway

- 02.47100 Basic Agricultural Science
- 01.42100 Agricultural Mechanics Technology I
- 01.42400 Agricultural Metals Fabrication

Capstone Experience: [WBL Internship](#)

Agricultural Mechanics/Electrical Systems Pathway +

- 02.47100 Basic Agricultural Science
- 01.42100 Agricultural Mechanics Technology I
- 01.42600 Agriculture Electricity and Electric Controls FY27

Capstone Experience: [WBL Internship](#)

Forest Mechanical Systems Pathway

- 02.47100 Basic Agricultural Science
- 01.42100 Agricultural Mechanics Technology I
- 03.45100 Forest Science ^ FY26

Capstone Experience: [WBL Internship](#)

CONSTRUCTION

Heating, Vent, Air Conditioning & Refrigeration +

- 46.54500 Industry Fundamentals & Occupational Safety
- 47.41400 Introduction to HVACR Systems
- 47.41500 Heating, Ventilation, Air Cond. & Refrigeration

Capstone Experience: [WBL Internship](#)

HVACR Electrical Pathway +

- 46.54500 Industry Fundamentals & Occupational Safety
- 47.41400 Introduction to HVACR Systems
- 47.41600 Low Voltage Electrical

Capstone Experience: [WBL Internship](#)

ENERGY & NATURAL RESOURCES

Forestry/Wildlife Systems Pathway

- 02.47100 Basic Agricultural Science
- 03.45100 Forest Science ^ FY26
- 03.45300 Wildlife Management FY26

Capstone Experience: [WBL Internship](#)

HEALTHCARE & HUMAN SERVICES

Personal Care Services-Cosmetology

- 12.54400 Intro to Personal Care Services
- 12.41000 Cosmetology Services II
- 12.41100 Cosmetology Services III

Capstone Experience: [WBL Internship](#)

HOSPITALITY, EVENTS & TOURISM

Baking & Pastry Pathway □

- 20.53100 Introduction to Culinary Arts
- 20.53610 Baking I
- 20.53710 Baking II

Capstone Experience: [WBL Internship](#)

Culinary Arts Pathway □

- 20.53100 Introduction to Culinary Arts
- 20.53210 Culinary Arts I
- 20.53310 Culinary Arts II

Capstone Experience: [WBL Internship](#)

Hospitality, Recreation & Tourism Pathway

- 08.47400 Marketing Principles
- 08.45300 Hospitality, Recreation & Tourism Essentials ^H
- 08.45400 Hospitality, Recreation & Tourism Management ^H

Capstone Experience: [WBL Internship](#)

MARKETING

Fashion Marketing Pathway

- 08.47400 Marketing Principles
- 08.42100 Fashion, Merchandising & Retailing Essentials
- 08.42200 Advanced Fashion, Merchandising & Retailing

Capstone Experience: [WBL Internship](#)

Marketing Communications & Promotions Pathway +

- 08.47400 Marketing Principles
- 08.45100 Promotional and Digital Marketing
- 08.45200 Integrated Marketing Communications

Capstone Experience: [WBL Internship](#)

PUBLIC SERVICE & SAFETY

Public Management & Administration Pathway

- 29.41000 Introduction to Government & Public Administration «
- 29.41100 Government Public Admin: State & Federal Issues «
- 29.41200 Government Public Admin: Local & State Issues «

Capstone Experience: [WBL Internship](#)

Law Enforcement Services/ Forensic Science (L)

- 43.45000 Intro to Law/Public Safety/Corrections/Security
- 43.45100 Criminal Justice Essentials
- 43.45200 Forensic Science & Criminal Investigations ^

Capstone Experience: [WBL Internship](#)

Security & Protective Services (L)

- 43.45000 Intro to Law/Public Safety/Corrections/Security
- 43.45100 Criminal Justice Essentials
- 43.45800 Security and Protective Services

Capstone Experience: [WBL Internship](#)

WORKFORCE READY

Workforce Ready Pathway

- 32.43000 Introduction to Career Competencies
- 32.43100 Career Competencies
- 32.43200 Advanced Career Competencies

Capstone Experience: [WBL Internship](#)



LANIER COLLEGE & CAREER ACADEMY CTAE CAREER PATHWAY OFFERINGS



Begin **TODAY** planning for **TOMORROW!**

Start preparing for the future now! Make the connection between learning and the real world.

Career Technology courses will help answer three key questions:

What am I learning?

Why am I learning it?

How am I going to use it?

Whatever your plans may be after high school, Career Technology courses and Career Pathways will give you a head start and help build the foundation in many technical and professional careers.

Don't Delay! Prepare for YOUR Future Now!

See the reverse of this document for pathway offerings at your school. 

DUAL ENROLLMENT

Classes taught in conjunction with Lanier Technical College

- Automotive Collision Repair Asst I
- Basic Marine Engine Technician
- Basic Shielded Metal Arc Welder
- Criminal Justice
- Design & Media Production
- Diesel Electrical Systems Technician
- Early Childhood Care & Education Basics
- Esthetics
- Gas Metal Arc Welder
- Industrial Electrician
- Prep Cook

PATHWAY REQUIREMENTS

* To fulfill the state pathway requirements, students must complete the three courses shown in the pathway (reverse of this page) and take the Credentials of Value assessment (COV) where available. If successful on the COV, students will earn an industry credential.

H = Honors Pathway Available

CAPSTONE EXPERIENCE

Work-Based Learning (WBL) ^H Internship

A valuable, hands-on opportunity available in ALL career areas.

Please see your school's Workforce Development Coordinator for additional information.

www.hallcowbl.org



Scan for details on each pathway!

Legend for Reverse of this Document

- ^ Meets 4th Science requirement; approved by Board of Regents.
- ~ Meets 4th Math or World Language requirement for high school graduation. Two Computer Science courses from the same pathway will satisfy two years of sequenced foreign language courses for USG Admissions.
- ⊠ Integrated credit can be earned upon completion of pathway.
- « Embedded credit earned upon completion of course.
- + Receives a fourth CTAE+ academic credit upon completion of pathway (meets graduation requirement and TCSG admissions ONLY).
- ▲ Construction Geometry can be earned upon completion of pathway.