

2025–2026

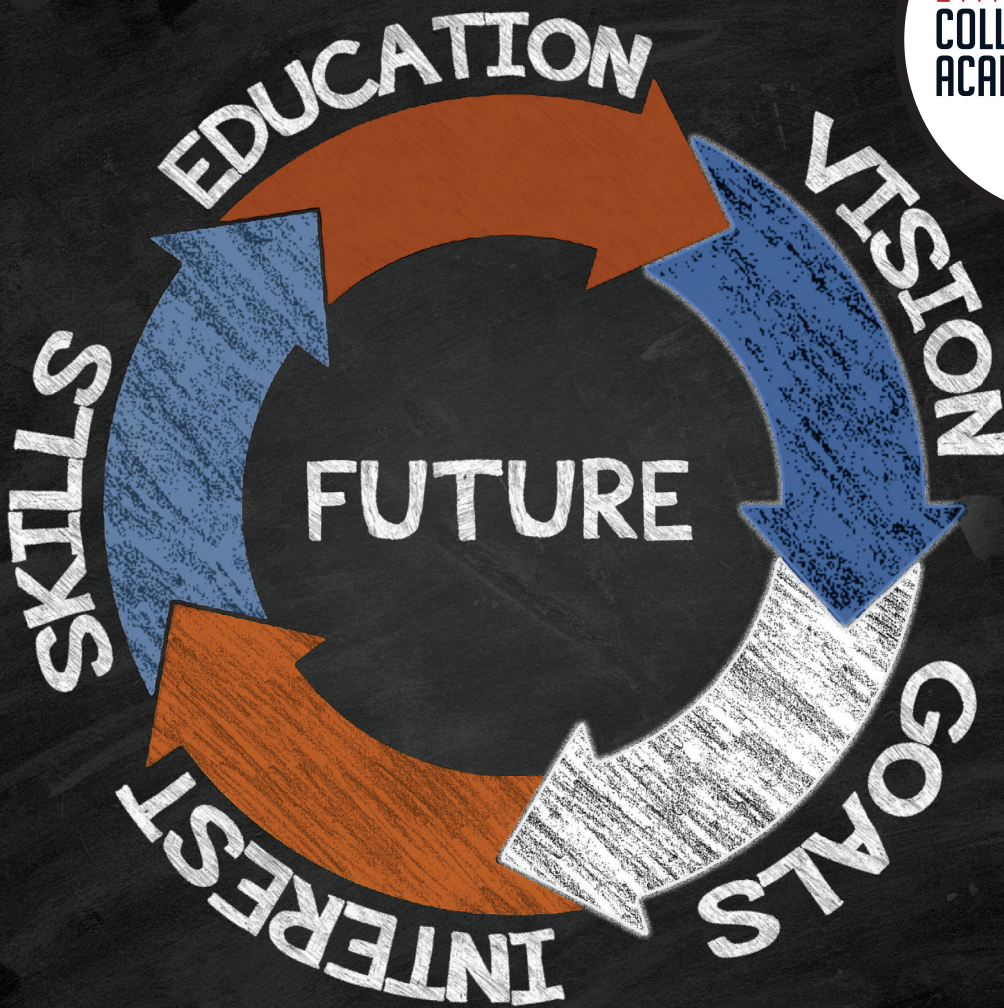
HALL COUNTY SCHOOLS

High School 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!**



Programs of Choice: LEGACY Program and AP Capstone Program

Career Technology Programs: Animation & Digital Media, Criminal Justice with Forensics, Education & Training, Engineering, Health Science, Information Technology, Marketing, Metals Technology and Workforce Ready



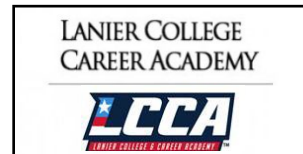
Programs of Choice: Johnson International Scholars Academy (JISA) and International Baccalaureate (IB) Diploma Program

Career Technology Programs: Audio-Video Technology, Business, Construction, Cybersecurity, Education & Training, Graphic Arts, Health Science, and Information Technology



Programs of Choice: Renaissance Academy for Creative Enterprises (RACE), and AP Capstone Program

Career Technology Programs: Audio-Video Technology, Automotive, Construction, Education & Training, Graphic Arts, Health Science, Information Technology, and Marketing



Programs of Choice: PT CTAE Pathways, FT Specialized Programs, and Dual Enrollment: Ag Mechanics, Baking & Pastry, Cosmetology, Culinary Arts, Fashion Merch, Forestry/Wildlife, Govt & Public Admin, Mktg Promotions, Hospitality & Tourism, HVAC and Workforce Ready

DE Certificates: Auto Collision, Criminal Justice, Design & Media, Diesel/Electrical, Early Childhood, Esthetics, Industrial Electrician, Marine Engine, Prep Cook, Salon & Spa, & Welding



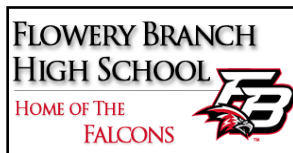
Programs of Choice: Endless Possibilities in Creativity and Collaboration (EPiCC) Academy and Navy Junior ROTC Program

Career Technology Programs: Agriculture/Horticulture, Business, Education As A Profession, Graphic Arts, Health Science, Heavy Equipment, Navy ROTC, Transportation and Workforce Ready



Programs of Choice: Atlas Academy, International Baccalaureate (IB) Diploma Program, and STEM (Science, Technology, Engineering, and Mathematics) Academy

Career Technology Programs: Agriculture/Horticulture, Education & Training, Engineering, Family Consumer Science, Health Science, Marketing, Metals Technology, and Workforce Ready



Program of Choice: STEAM (Science, Technology, Engineering, Arts and Mathematics) Academy and AP Capstone Program

Career Technology Programs: Education & Training, Engineering, Family Consumer Science, Graphic Arts, Health Science, Information Technology, Marketing, and Metals Technology



Program of Choice: Innovation Institute (i2), International Baccalaureate (IB) Diploma Programme and International Baccalaureate (IB) Career Related Programme

Career Technology Programs: Audio-Video Technology, Construction, Education & Training, Graphic Arts, Health Science, Information Technology, Manufacturing, Marketing, and Workforce Ready



Character, Competency, Rigor...For All is the mission of Hall County Schools. With foundational philosophies of continuous improvement and leading by example, we commit to utilize all of our abilities to accomplish the task before us. Additionally, it will take our entire community, working together to fully develop our most precious resource, the students of Hall County Schools. We believe our role is to fully support local families on this most important journey. In these unprecedented and exciting times, I encourage our students and their families to fully explore all of the opportunities our high school programs provide. As always, feel free to contact us with questions or ideas for improvement.

Will Schofield
Superintendent

Purpose of this Guide

The purpose of this course catalog is to help you and your parents develop an understanding of the high school program and course offerings at Hall County High Schools during the upcoming school year.

It is the goal of our schools to offer a challenging academic program for every student. Society demands that young adults be well prepared academically if they are to function as successful citizens of the community. The decisions you make today will affect you for the rest of your life. You must select those courses which challenge and prepare you to live in a modern technological society.

Students who plan to attend college should select the most rigorous courses available. Doing so will place them in a position to be successful at the post-secondary level. Please examine all the requirements of potential colleges and universities of your choice. Consider taking Advanced Placement, International Baccalaureate and Dual Enrollment college classes if at all possible. These classes are most heavily weighted for G.P.A. and are highly regarded by college admissions officers. Regardless of your individual choice of college, technical training, certification, military training or immersion in the workforce, all students should develop a six-year plan that includes high school and at least two additional years of study or training. Consider your strengths, interests, goals, and aspirations as you prepare for this most important and significant part of your life.

All students are encouraged to familiarize themselves with all aspects of this course description guide. When selecting high school courses of study, we ask students, in consultation with their parents, to consider their career, academic and extra-curricular interests. Your teachers, principals, counselors, district administrators, and Board of Education are ready to assist and provide you with the guidance necessary to help you plan your secondary and post-secondary studies.

Using the Six-Year Plan

All students should develop a six-year graduation plan that begins with grade eight and ends after one year of post-secondary education. The plan should take into consideration the graduation requirements, the student's career interests and post-high school plans, as well as the student's abilities and interests. We encourage students and parents to read this guide carefully and develop an appropriate plan of courses.

When creating the six-year plan, students should gather results of their most recent career interest inventories, or at least an interest inventory that has been completed in the past two years. Students should then attend advisement sessions to learn more about graduation requirements and course sequence options required for a high school diploma. Parents should also attend information sessions offered by counselors and other advisors at the school. Current teachers should be consulted for their recommendations concerning course selection and readiness for the most rigorous courses available. Finally, while high school counselors, teachers and advisors will assist with this planning, the final decisions in requesting courses are reserved for students and parents.

Every effort is made to present accurate and current information; however, Georgia law, Georgia Department of Education guidelines, local policy or other critical information may need to be added, omitted, or changed. Hall County Schools reserves the right to amend any and all information contained herein at any time deemed appropriate. Addendums will be distributed through the school counseling department.

Hall County Schools Graduation Requirements for Students

Shown below are Georgia's High School Graduation requirements. All requirements must be met to earn a High School Diploma. A course shall count only once for satisfying any credit required for graduation. Selected course substitutions have been approved by the Georgia State Board of Education. See your counselor to determine if course substitutions are appropriate for your plan of study.

Graduation Requirements	Students Entering High School in August 2012 or Later
English/ Language Arts	4 units Must include Literature and Composition I & Literature and Composition II
Social Studies	3 Units Must include World History, US History, Government, and Personal Finance & Economics
Mathematics	4 Units Must include Algebra: Concepts and Connections, Geometry: Concepts and Connections, Advanced Algebra: Concepts and Connections PLUS one additional 9-12/AP/IB/DE math course OR GSE Algebra I, GSE Geometry, and GSE Algebra II PLUS one additional GSE/AP/IB/DE math course OR GSE Accelerated Algebra I/Geometry A, GSE Accelerated Geometry B/Algebra II, GSE Precalculus PLUS one additional GSE/AP/IB/DE math course
Science	4 Units Must include Physical Science or Physics; Biology; Chemistry, Earth Systems, Environmental Science or AP/IB courses PLUS one additional Science course
Health & Personal Fitness	1 Unit Must include ½ unit of each
Modern Languages	3 Units (any combination) *Students planning to attend most post-secondary institutions must take two units of the same modern language.
Career, Technical and Agriculture Education (CTAE)	
Fine Arts, CTAE, and /or Modern Languages	
Electives	4 Units
Total Units Required	23 Units

NOTE: Beginning in school year 2013-2014, Georgia State Board Rule 160-5-1-.15 allows students to earn course credit in high school courses for which there is an associated Milestones End of Course Test. Students may demonstrate subject area competency and earn course credit by scoring "Distinguished Learner" on the EOC Test. This process for earning course credit is identified as "testing-out." Students may not be enrolled in or previously enrolled in the course in which the "Test-Out" is attempted. A test fee is required. Contact the school counselor to learn more about the "Test-Out" requirements.

GRADUATION PLAN

The Six-Year Plan takes into consideration your academic abilities, career goals, interests, and plans for additional education beyond high school. The purpose of the plan is to familiarize you with graduation requirements and to get you thinking about life after high school . . . what you want to do with your future, where you want to go, and what you need to do in high school to make it happen. Each spring, you will register for classes for the next year. Your teachers will advise you about a recommended course selection and level of difficulty based on your prior academic performance. As a result, your initial plan might change with future registrations. While teachers, counselors, advisors, and administrators will make every effort to give you the best advice, ultimately, you are responsible for taking the correct courses for graduation. Make sure your parents know your plans and keep them updated on your progress toward meeting requirements for graduation. Talk to your counselor or advisor if you have any questions. The following list of required courses and course sequence may be modified to accommodate special circumstances. However, the majority of students will adhere to the course sequences listed below. Unless noted, you would take a full year (1 credit) of the designated course.

Career Clusters/Pathways

Georgia students will choose a Career Cluster/Pathway. Under this model, you – with the help of parents, teachers and guidance counselors – will choose a Pathway in one of 16 Career Clusters, and/or in the areas of Advanced Academics, World Language, or Fine Arts. You can select your Pathway based on what you want to do after graduation and take a core set of classes and electives based on your chosen field. You have the freedom to switch Pathways or Clusters if you discover a particular area is not your passion. You can choose Pathways that lead to two-year, four-year, or technical colleges, or directly into a career of your choice.

The Six-Year Plan Worksheet is found on the following page.



Language Arts – 4 units

- Literature and Composition I*
- Literature and Composition II*
- Literature and Composition III/
Literature and Composition III
- AP/IB/DE ELA courses



Social Studies – 3 units

- World History*
- US History*
- American Government (1/2 unit)*
- Personal Finance & Economics (1/2 unit)*



Mathematics – 4 units

- GSE Algebra I/Algebra: Concepts and Connections*
- GSE Geometry/Geometry: Concepts and Connections*
- GSE Algebra II/Advanced Algebra: Concepts and Connections*
- GSE/9-12/AP/IB/DE math courses



Health and Physical Education – 1 unit

- Personal Fitness (1/2 unit)* and
- Health (1/2 unit)* or JROTC (3 units)



CTAE, Fine Arts, Modern Language – 3 units

- Any CTAE, Fine Arts or Modern Language courses may be selected

CTAE – Career Technical & Agricultural Education



Science – 4 units

- Biology*
- Physical Science or Physics*
- Chemistry, Earth Systems or Environmental Science
- Other Physical or Life Science Courses
Or AP/IB/DE Courses



Additional Required Electives – 4 units

- Any combination of courses may be selected.



***Required courses for graduation**

Frequently Asked Questions

What is a Program of Choice?

Hall County School District currently has a variety of choice programs at the high school level.



Programs of Choice are designed to match students with clearly defined strengths, interests, abilities, and goals with specialized programming options that focus on those traits. Interested students submit applications, and the most highly qualified students are invited to participate in the Program of Choice.

- Leadership, Experience, Grit, Achievement, Character, and Youth-led acts of service (LEGACY) Program and AP Capstone at Cherokee Bluff High School
- Renaissance Academy for Creative Enterprises (RACE) and AP Capstone at Chestatee High School
- Endless Possibilities in Creativity and Collaboration (EPiCC) Academy and Navy ROTC at East Hall High School
- Science, Technology, Engineering, Arts and Math (STEAM) and AP Capstone at Flowery Branch High School
- Johnson International Scholars Academy (JISA) and International Baccalaureate (IB) Diploma Programme at Johnson High School
- Atlas, for students who are interested in developing in the areas of leadership, scholarship, and compassion; STEM, for students interested in the science, technology, engineering and math fields and the International Baccalaureate (IB) Diploma Programme are all programs of choice for advanced students at North Hall High School.
- Both the Innovation Institute (i2), a program of choice for advanced students who are curious, principled, driven, and reflective and want to engage in service-learning opportunities and the International Baccalaureate (IB) Diploma Career Related Programme are programs of choice for advanced students at West Hall High School.
- The Honors Mentorship Program (HMP) is a district-wide program for high-achieving 11th and 12th grade students who desire a challenging career internship experience
- Howard E. Ivester Early College is available to Hall County High School students accepted into Lanier Technical College, University of North Georgia, Brenau University, and/or the University of Georgia's College of Ag/Environmental Sciences
- Lanier College Career Academy (LCCA) provides specialized part-time career ready pathways, post-secondary Dual Enrollment certificate opportunities, and a full-time Specialized Career-Ready Program of Choice to students from all high schools
- Hall County Virtual Program of Choice offers a fully-virtual instructional program for students in grades 3-12
- Ivester Healthcare Scholars: Cohort of junior students interested in and gaining experiences in healthcare fields
- UGA's College of Ag and Environmental Sciences and the Terry College of Business provide programs of choice for Ivester Early College rising senior students who are interested in rigorous courses in those colleges and experiences in those fields.
- Ivester Future Educators is a program partnering with the University of North Ga's College of Education to provide a unique cohort with practicum experiences for rising juniors and seniors interested in a career in educational fields.

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 a 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.			

What is the “Test-Out” option?

Beginning in school year 2013-2014, Georgia State Board Rule 160-5-1-.15 allows students to earn course credit in high school courses for which there is an associated Milestone End of Course Test. Students may demonstrate subject area competency and earn course credit by scoring “Distinguished Learner” on the EOC Test. This process for earning course credit is identified as “testing-out.”

Students must meet predetermined eligibility criteria to qualify for “testing-out.” Students may not be enrolled in or previously enrolled in the course in which the “Test-Out” is attempted. See the high school counselor for the complete list of criteria, related procedures and application. Each test-out attempt incurs a \$50 test fee required before testing. This fee is refundable only when the score earned on the EOCT is “Distinguished Learner” and the student accepts the course credit using the test-out option. NCAA does not accept high school credits earned by “test-out.”

What is Dual Enrollment?

The Dual Enrollment program provides funding through Georgia Student Finance Commission (GSFC) up to 30 credit hours for Hall County High School students to take approved college-level coursework for credit towards both high school and college graduation requirements. Dual Enrollment classes are available at the college campus, Lanier College Career Academy and Howard E. Ivester Early College. Other GSFC rules may apply.

The program is offered during all terms of the school year; fall, spring and summer semesters or fall, winter, spring, and summer quarters. See your Counselor or visit <https://www.gafutures.org/hope-state-aid-programs/scholarships-grants/dual-enrollment/> for more program details and eligibility requirements.

What programs are available at Lanier College & Career Academy (LCCA)?

CTAE Courses and Pathways



Lanier College Career Academy is an innovative school that serves all high schools in Hall County, providing students with a passion for careers in the hospitality, culinary arts, cosmetology, marketing, agricultural mechanics, forestry/wildlife, and heating/ventilation/air conditioning/refrigeration (HVAC) industries. LCCA provides students the opportunity to learn in a real work environment, helping to manage and run one of eight businesses: Corner Cafe coffee shop, Bistro fine dining restaurant, Meeting & Events conference center, Catering @ The Oaks, Design 360 personalized promotions lab, Get Gifted gift shop, MetalWood Designs, or Reflections Salon and Spa.



Upon completion of their high school specialized career pathway at LCCA, students also have the opportunity to extend their learning beyond high school and start earning college credit through Dual Enrollment with Lanier Technical College. The campus of LCCA is a satellite campus for Lanier Technical College and currently offers several technical college certificate programs on-site in partnership with Lanier Technical College: Auto Collision Repair, Basic Marine Engine Tech, Shielded Metal Arc Welder, Criminal Justice, Design & Media Production, Diesel Electrical Systems Tech, Early Childhood Education, Esthetics, Gas Metal Arc Welder, Industrial Electrician, Prep Cook, and Salon & Spa Support. Once students graduate from high school, they may continue with Lanier Technical College at the Gainesville Campus and work further towards earning their specialized college degree/diploma.



See the school counselor to discuss specific CTAE courses and pathway options available at LCCA. Also, please see the counselor concerning Dual Enrollment certificate options at LCCA.

What is Ivester Early College?



Hall County's Howard E. Ivester Early College (IEC) is an innovative way for high school students to earn a high school diploma while also earning college credits. Hall County Schools partners with Lanier Technical College (LTC), the University of North Georgia (UNG), Brenau University and the University of Georgia's TERRY College of Business and College of Ag/Environmental Sciences (CAES) to provide unique access to Georgia's Dual Enrollment program.



LTC, UNG, and Brenau professors teach courses on the Howard E. Ivester Early College campus while CAES courses are taught on UGA's Athens campus, and transportation is provided for all students during the school day. Unique to this program is that all students are offered learning supports that include tutoring, career guidance, and personalized planning to meet college and career goals. These supports are vital components towards IEC's 99+% student class pass rate.



Students have the opportunity to take multiple LTC/UNG/Brenau/CAES/Terry College courses per semester at the Howard E. Ivester campus in combination with classes at their high school campus, Work-Based Learning, Honors Mentorship, or main college campuses. Dual Enrollment funds cover all tuition, textbooks, and mandatory fees for each course up to 30 hours. Some courses with labs (Nurse Aide, Biology, etc.) may require that students purchase course supplies or lab fees. In order to ensure that every student has access to required technology, Hall County Schools offers a Chromebook for students to use while taking specific core academic and certificate courses at IEC. See your Counselor for program details and eligibility requirements.



See your Counselor for program details and eligibility requirements.

In 2022-23, we began a unique partnership between the University of Georgia and Ivester Early College, through the College of Agricultural and Environmental Sciences (CAES): The CAES-Ivester Rising Scholars Program (CAES-IRSP). This program is ideal for high-achieving rising senior students with academic and career interests in the Agricultural and Environmental Sciences.

In 2024-25, Ivester Early College partnered with the Terry College of Business at UGA to provide dual enrollment access to highly qualified rising seniors interested in business fields. Also, this year, IEC partnered with the University of North Ga's College of Education to provide a unique cohort, with practicum experiences, for rising juniors and seniors who are interested in a career in educational fields.

The Ivester Healthcare Scholars Program of Choice provides Dual Enrollment and practical learning experiences for advanced scholars who have demonstrated a focused interest in healthcare fields. Students will engage in rigorous academic classes, unique mentorships, research / internship opportunities, and service applications in a 2-year program. This Hall County Schools POC is made possible through our continued partnerships with Brenau University, Lanier Technical College, the University of North Georgia, and the Ivester College of Health Sciences at Brenau University.

LANIER COLLEGE & CAREER ACADEMY CTAE CAREER PATHWAY OFFERINGS



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
- Salon & Spa Support

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

These valuable, hands-on opportunities are available in ALL career cluster areas.

Please see your school's WBL Coordinator / Career Specialist 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).



AGRICULTURE, FOOD & NATURAL RESOURCES

Agriculture Mechanics Systems Pathway +
02.47100 Basic Agricultural Science
01.42100 Agricultural Mechanics Technology I
01.42200 Agricultural Mechanics Technology II
Capstone Experience: WBL Internship

Agriculture Mechanics/Metal Fabrication Pathway
02.47100 Basic Agricultural Science
01.42100 Agricultural Mechanics Technology I
01.42400 Agricultural Metals Fabrication
Capstone Experience: WBL Internship

Agriculture 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

Forestry/Wildlife Systems Pathway
02.47100 Basic Agricultural Science
03.45100 Forest Science ^ FY26
03.45300 Wildlife Management FY26
Capstone Experience: WBL Internship



ARCHITECTURE & 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



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

ARCHITECTURE & CONSTRUCTION

HVACR Electrical Pathway +
46.54500 Industry Fundamentals & Occupational Safety
47.41400 Introduction to HVACR Systems
47.41600 Low Voltage Electrical
Capstone Experience: WBL Internship



GOVERNMENT & PUBLIC ADMINISTRATION

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



HOSPITALITY & 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



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



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



WORKFORCE READY

Workforce Ready Pathway
32.43000 Introduction to Career Competencies
32.43100 Career Competencies
32.43200 Advanced Career Competencies
Capstone Experience: WBL Internship



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).

High School Course Descriptions

The following list of course descriptions encompasses all courses offered in Hall County high schools. However, some courses may not have sufficient enrollment to justify instruction each school year.

* Georgia Milestones EOC assessment required.

ENGLISH/LANGUAGE ARTS

Literature & Composition I

1 Unit

Literature & Composition I (Honors)

CIP #: 23.06160

Prerequisite: Teacher recommendation for Honors

Credit Type: L1 or L2; **Required for students enrolling in ninth grade for the first time in 2025 or later**; core or elective credit for all other students.

Description: Develops the integrated skill set that comprises the English language arts discipline to ensure that students are on track to be college and work ready. Literature & Composition I focuses on the interpretation, evaluation, construction, and design of texts across genres and modes in a variety of real-world, academic, and disciplinary contexts while sustaining and building mastery of language applications and discipline-specific practices. This course must utilize the 9-12 standards and 9th grade expectations of Georgia's K-12 English Language Arts "(ELA) Standards.

Literature & Composition II*

1 Unit

Literature & Composition II (Honors)

CIP #: 23.06170

Prerequisite: Teacher recommendation for Honors

Credit Type: L1 or L2; **Required for students enrolling in ninth grade for the first time in 2025 or later** (may substitute with AP Seminar, ELA or AP English Language/Composition); core or elective credit for all other students.

Description: Develops the integrated skill set that comprises the English language arts discipline to ensure that students are on track to be college and work ready. Literature & Composition II focuses on the interpretation, evaluation, construction, and design of texts across genres and modes in a variety of real-world, academic, and disciplinary contexts while sustaining and building mastery of language applications and discipline-specific practices. This course must utilize the 9-12 standards and 10th grade expectations of Georgia's K-12 English Language Arts (ELA) Standards.

Literature & Composition III

1 Unit

Literature & Composition III (Honors)

CIP #: 23.06180

Prerequisite: Teacher recommendation for Honors

Credit Type: L1 or L2; Core or elective credit

Description: Develops the integrated skill set that comprises the English language arts discipline to ensure that students are on track to be college and workplace ready. Literature & Composition III provides a platform for the wide interpretation, evaluation, construction, and design of texts across genres and modes, with an emphasis on the application of these skills in a variety of real-world, academic, and disciplinary contexts. This course must utilize the 9-12 standards and 11th grade expectations of Georgia's K-12 English Language Arts (ELA) Standards.

Literature & Composition IV

1 Unit

Literature & Composition IV (Honors)

CIP #: 23.06190

Prerequisite: Teacher recommendation for Honors

Credit Type: L1 or L2; Core or elective credit

Description: Develops and refines the integrated skill set that comprises the English language arts discipline to ensure that students are on track to be college and work ready, with an emphasis on the interpretation, analysis, evaluation, and application of real-world texts and communications across a wide variety of modes, genres, and disciplines. This course must utilize the 9-12 standards and 12th grade expectations of Georgia's K-12 English Language Arts (ELA) Standards.

Reading Enrichment**.5 or 1 Unit**

CIP #: 23.08200

Prerequisite: Indication of need based on universal screener.

Credit Type: L1; Elective credit only

Description: This course, an extension of the Communication Skills course, focuses on reinforcement of the Georgia Standards of Excellence. The student receives reinforcement in the following strands: Reading Literary texts, Reading Informational texts, Writing, Conventions, Speaking and Listening, and Language. The emphasis is to offer reading skills, vocabulary development, reading opportunities, writing process activities, and conventions study. The course enhances reading skills necessary to promote continual development in language arts.

Communication Skills**.5 or 1 Unit**

CIP #: 23.08100

Prerequisite: Indication of need based on universal screener.

Credit Type: L1; Elective credit only

Description: This course focuses on reinforcement of the Georgia Standards of Excellence. The students receive reinforcement in the following strands: Reading Literary texts, Reading Informational texts, Writing, Speaking and Listening, and Language. The emphasis is to offer reading skills, vocabulary development, reading opportunities, writing process activities, and conventions study.

English ESOL I – VI**1 Unit**

CIP #: 23.09100 (I)

CIP #: 23.09200 (II)

CIP #: 23.09300 (III)

CIP #: 23.09400 (IV)

CIP #: 23.09500 (V)

CIP #: 23.09600 (VI)

Prerequisite: Special placement for limited English speaking students determined through language proficiency testing

Credit Type: L1 only; Elective credit only

Description: Intensive instruction in English as a second language emphasizing listening, speaking, reading and writing skills to permit a smooth transition into content area classes; social use of the English language and exposure to American culture are also addressed.

Oral Communication in the Content Areas (ELL)**1 Unit**

CIP #: 55.02400

Prerequisite: Special placement for limited English speaking students determined through language proficiency testing

Credit Type: L1; Elective credit only

Description: This course focuses on communicating effectively with a variety of audiences using academic language which is needed to be successful in the content areas. This includes further development of critical thinking skills and organization of ideas. Continued emphasis is given on how grammar, vocabulary, listening, speaking, and writing skills play an integral part in how to effectively deliver information through oral communication.

Reading and Listening in the Content Areas (ELL)**1 Unit**

CIP #: 55.02300

Prerequisite: Special placement for limited English speaking students determined through language proficiency testing

Credit Type: L1; Elective credit only

Description: This course provides intensive instruction in English as a second language; focuses on the development of reading skills necessary to promote continual language acquisition; offers vocabulary practice and reinforcement of auditory comprehension with an emphasis on reading in the content areas.

Writing in the Content Areas (ELL)**1 Unit**

CIP #: 55.02500

Prerequisite: Special placement for limited English speaking students determined through language proficiency testing

Credit Type: L1; Elective credit only

Description: Provides intensive instruction in English as a second language, with opportunities to improve writing proficiency with an emphasis in the content areas; emphasizes writing as a process with instruction in grammar, mechanics usage, and imaginative expression.

Academic Language of Science and Math**1 Unit**

CIP #: 55.02700

Prerequisite: Special placement for limited English speaking students determined through language proficiency testing scoring CPL 2-3.

Credit Type: L1; Elective credit only

Description: Course focuses on teaching students with interrupted or limited formal schooling to decode the specialized vocabulary, symbols and text in science and mathematics. Reading comprehension of texts, listening and comprehending lectures, and using correct scientific and mathematical terminology when speaking and writing are integral to academic success in the mathematics and science content areas. The content addresses all five WIDA standards.

Basic Reading/Writing I, II, III, IV**.5 or 1 Unit**

CIP #: 23.08300 (I)

CIP #: 23.08400 (II)

CIP #: 23.08500 (III)

CIP #: 23.08600 (IV)

Prerequisite: Approval of LCA/LCCA Project Search/Project Success Program Director

Credit Type: L1; Elective credit only

Description: This course provides fundamental skills development in the five strands of the Georgia Standards of Excellence (GSE): Reading Literary texts, Reading Informational texts, Writing, Speaking and Listening, and Language. The setup is a language lab setting; the class includes drill and practice opportunities in reading comprehension, vocabulary development, writing (according to the GSE literary and informational texts and writing genres associated with the students' English course), speaking, and critical thinking.

Language Arts Work-Based Learning (WBL) Placement**.5 up to 4 Units****Language Arts Work-Based Learning (WBL) Placement (Honors)**

CIP #: 23.7XXXXXX

Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendations; age 16 or older; on track for graduation; on track for graduation; able to provide own transportation; & concurrently enrolled in a related course or previously taken a related course

Credit Type: L1 or L2; Core or elective credit

Description: Develop transferable employability skills and awareness of workplace culture; mastery of a set of predetermined learning objectives identified with a training plan between the employer and student; understanding of the workplace and self-awareness of related career interests; identification of specific work tasks that will develop workplace competency, soft skills and portfolio development.

CTAE+ ELA**The following CTAE pathways satisfy the fourth ELA graduation requirement.****A student who successfully completes and passes all three courses of an identified CTAE + ELA pathway will earn a fourth ELA credit requirement for graduation.****CTAE+ English Language Arts: Marketing Communications and Promotions Pathway****1 Unit**

CIP #: 23.09980

Credit Type: P; Credits earned will post as a P (pass) on a student's transcript. Core or elective credit.

Description: A student must successfully complete and pass all three courses of the CTAE pathway to earn credit for the pathway and satisfy the fourth English Language Arts credit requirement for graduation. **This option is only for students that will continue post-secondary studies at the Technical College System of Georgia.**

Foundations of Algebra

1 Unit

CIP: 27.04810

Prerequisite: This course can be offered to students who have ***struggled significantly*** in middle school mathematics courses. Schools can use the following criteria to identify students for the course: Score at the Beginning Learner level on the 7th grade math Milestones EOG assessment **OR**; Score at the Beginning Learner level on the 8th grade math Milestones EOG assessment **OR**; Failed Algebra I and scored at the Beginning Level on the EOC assessment at the end of the course. To allow for students who need ***significant*** math support but who do not meet the above criteria, schools have the option to enroll up to an additional 3% of first-time 9th graders who did not take a high school math course in middle school. These spaces should be reserved for students, with or without prior Milestones scores, who have significant math deficiencies as identified by a district diagnostic assessment.

Credit Type: L1; core or elective credit

Description: First year high school mathematics course option for students who have completed mathematics in grades 6 - 8 yet will need substantial support to bolster success in high school mathematics. The course will provide many opportunities to revisit and expand the understanding of foundational algebra concepts, will employ diagnostic means to offer focused interventions, and will incorporate varied instructional strategies to prepare students for required high school mathematics courses. The course will emphasize both algebra and numeracy in a variety of contexts including number sense, proportional reasoning, quantitative reasoning with functions, and solving equations and inequalities. This course is recognized by TCSG only.

Algebra: Concepts and Connections*

1 Unit

Algebra: Concepts and Connections (Honors)*

CIP #: 27.08110

Prerequisite: This course is designed for students who have successfully completed Kindergarten through 8th grade mathematics. Teacher recommendations should be provided to move student from on-level to honors course. Georgia Milestones EOC assessment required.

Credit Type: L1 or L2; Required for students entering ninth grade in 2023-2024 or later

Description: This course is designed as the first course in a sequence of three high school courses designed to ensure career and college readiness. Students will apply their algebraic and geometric reasoning skills to make sense of problems involving algebra, geometry, bivariate data, and statistics.

Co-Requisite Algebra Support for Algebra: Concepts and Connections

1 Unit

CIP #: 27.08120

Prerequisite: Teacher recommendation

Credit Type: L1; Elective credit only

Description: This course is designed to be used as a co-requisite support course for Algebra: Concepts and Connections to support student learning in the core mathematics course. This course is awarded elective mathematics credit.

Geometry: Concepts and Connections

1 Unit

Geometry: Concepts and Connections (Honors)

CIP #: 27.08210

Prerequisite: GSE Algebra I or Algebra: Concepts and Connections. Teacher recommendations should be provided to move student from on-level to honors course.

Credit Type: L1 or L2; Required for students entering ninth grade in 2023-2024 or later

Description: This course is the **second** course in a sequence of three high school courses designed to ensure career and college readiness. This course is intended to enhance students' geometric, algebraic, graphical, and probabilistic reasoning skills.

Co-Requisite Geometry Support for Geometry: Concepts and Connections

1 Unit

CIP #: 27.08220

Prerequisite: GSE Algebra I or Algebra: Concepts and Connections; Teacher recommendation

Credit Type: L1; Elective credit only

Description: This course is designed to be used as a co-requisite support course for Geometry: Concepts and Connections to support student learning in the core mathematics course. This course is awarded elective mathematics credit.

Advanced Algebra: Concepts and Connections**1 Unit****Advanced Algebra: Concepts and Connections (Honors)**

CIP #: 27.08310

Prerequisite: GSE Geometry or Geometry: Concepts and Connections. Teacher recommendations should be provided to move student from on-level to honors course.

Credit Type: L1 or L2; Required for students entering ninth grade in 2023-2024 or later

Description: This is the third course in a sequence of three high school courses designed to ensure career and college readiness. It is intended to prepare students for fourth course options relevant to their postsecondary pursuits.

Co-Requisite Advanced Algebra Support for Advanced Algebra: Concepts and Connections**1 Unit**

CIP #: 27.08320

Prerequisite: Geometry: Concepts and Connections; Teacher recommendation

Credit Type: L1: Elective credit only

Description: This course is designed to be used as a co-requisite support course for Advanced Algebra: Concepts and Connections to support student learning in the core mathematics course. This course is awarded elective mathematics credit.

Precalculus**1 Unit****Precalculus (Honors)**

CIP #: 27.08410

Prerequisite: GSE Algebra II or Advanced Algebra: Concepts and Connections; Teacher recommendation; Teacher recommendations should be provided to move student from on-level to honors course.

Credit Type: L1 or L2; Core or elective credit

Description: Fourth-year math option for students who have completed Advanced Algebra (or the equivalent). The course is intended to provide students with opportunities to develop a deeper understanding of Algebraic concepts that are critical to the study of Calculus. Students will also deepen their understanding of trigonometry and its applications.

Statistical Reasoning**1 Unit**

CIP #: 27.08800

Prerequisite: GSE Algebra II or Advanced Algebra: Concepts and Connections; Teacher recommendation

Credit Type: L1; Core or elective credit

Description: This course is a fourth mathematics option in the high school course sequence. It offers students opportunities to strengthen their understanding of the statistical method of inquiry and statistical simulations. Students will formulate statistical investigative questions to be answered using data, will design and implement a plan to collect the appropriate data, will select appropriate graphical and numerical methods for data analysis, and will interpret their results to make connections with the initial question. This course may not prepare students for admission to the USG institutions with selective admissions and is not appropriate for students planning to enter into a STEM-intensive major.

Technical College Readiness Mathematics (TCRM)**1 Unit**

CIP #: 27.09000

Prerequisite: The course is designed for students who have experience difficulty in passing middle school mathematics End of Grade (EOG) assessments and have struggled significantly in the first two high school mathematics courses. To recognize the struggle of students in high school algebra, students may also qualify if they received a "Beginning Learner" or "Developing Learner" designation on the Coordinate Algebra/Algebra I or Algebra: Concepts and Connections End of Course assessment. Students must have credit for Coordinate Algebra/Algebra I or Algebra: Concepts and Connections and have credit for GSE Geometry or be concurrently enrolled in Geometry: Concepts and Connections. **This course does not satisfy the requirement for Advanced Algebra: Concepts and Connections.**

Credit Type: L1; Core or elective credit; **course meets Mathematics requirement for high school graduation.**

Description: This course is designed to meet the needs of students who have passed GSE Algebra I or Algebra: Concepts and Connections, have passed or are concurrently enrolled in Geometry: Concepts and Connections while taking this course, and intend to enroll in a technical college program. The course is aimed at students who have experienced difficulty in passing middle school mathematics End of Grade (EOG) assessments, have struggled significantly in the first two high school core mathematics courses. This course is recognized by TCSG only.

Communication Skills in Math (ELL)**1 Unit**

CIP #: 55.02110

Prerequisite: Special placement for limited English speaking students determined through language proficiency testing

Credit Type: L1; Elective credit only

Description: This course supports and enhances literacy and listening skills necessary for success in the mathematics content areas; particular emphasis is on vocabulary, speaking, listening and reading skills in mathematics.

College Readiness Mathematics (Mathematics Capstone Course)**1 Unit**

CIP #: 27.08900

Prerequisite: GSE Algebra II or Advanced Algebra: Concepts and Connections; Teacher recommendation.

Credit Type: L1; Core or elective credit

Description: This course is a fourth mathematics option. It is designed to serve as a bridge for high school students into postsecondary opportunities. The course has been approved by the University System of Georgia as a fourth mathematics course beyond Advanced Algebra: Concepts and Connections. This course may not prepare students for admission to the USG institutions with selective admissions and is not appropriate for students planning to enter into a STEM-intensive major. Students will be expected to complete a mandatory capstone project where they select one of the areas listed in the standard to identify a problem and use mathematical modeling to address it.

Advanced Financial Algebra (Formerly Math of Finance)**1 Unit**

CIP #: 27.08430

Prerequisite: GSE Algebra II or Advanced Algebra: Concepts and Connections. Teacher recommendation.

Credit Type: L1; Core or elective credit

Description: This course is a fourth mathematics option. It is designed for students who have successfully completed Advanced Algebra: Concepts and Connections. The course extends and deepens student understanding of algebra, statistics, and research design while introducing students to relevant financial and business applications. The course has been approved by the University System of Georgia as a fourth mathematics course beyond GSE Algebra II or Advanced Algebra: Concepts and Connections.

CTAE+ MATHEMATICS**The following CTAE pathways satisfy the fourth mathematics graduation requirement.****A student who successfully completes and passes all three courses of an identified CTAE + Mathematics pathway will earn a fourth mathematics credit requirement for graduation.****CTAE+ Mathematics: Agriculture Mechanics Systems Pathway****1 Unit**

CIP #: 27.09330

Credit Type: P; Credits earned will post as a P (pass) on a student's transcript. Core or elective credit.

Description: A student must successfully complete and pass all three courses of the CTAE pathway to earn credit for the pathway and satisfy the fourth mathematics credit requirement for graduation. **This option is only for students that will continue post-secondary studies at the Technical College System of Georgia.**

CTAE+ Mathematics: Electrical Pathway**1 Unit**

CIP #: 27.09220

Credit Type: P; Credits earned will post as a P (pass) on a student's transcript. Core or elective credit.

Description: A student must successfully complete and pass all three courses of the CTAE pathway to earn credit for the pathway and satisfy the fourth mathematics credit requirement for graduation. **This option is only for students that will continue post-secondary studies at the Technical College System of Georgia.**

CTAE+ Mathematics: Heating, Ventilation, Air Conditioning & Refrigeration Pathway**1 Unit**

CIP #: 27.09250

Credit Type: P; Credits earned will post as a P (pass) on a student's transcript. Core or elective credit.

Description: A student must successfully complete and pass all three courses of the CTAE pathway to earn credit for the pathway and satisfy the fourth mathematics credit requirement for graduation. **This option is only for students that will continue post-secondary studies at the Technical College System of Georgia.**

CTAE+ Mathematics: HVACR Electrical Pathway**1 Unit**

CIP #: 27.09260

Credit Type: P; Credits earned will post as a P (pass) on a student's transcript. Core elective credit.

Description: A student must successfully complete and pass all three courses of the CTAE pathway to earn credit for the pathway and satisfy the fourth mathematics credit requirement for graduation. **This option is only for students that will continue post-secondary studies at the Technical College System of Georgia.**

SCIENCE**Physical Science****1 Unit****Physical Science (Honors)**

CIP #: 40.01100

Prerequisite: Teacher recommendations for Honors

Credit Type: L1 or L2; Core or elective credit; physical science course; **students in ninth grade for the first time in 2008 or later must take Physical Science or Physics I**

Description: Promotes science process skills through study of properties of matter, atomic theory, chemical symbols, stoichiometry, periodic table, organic chemistry, energy, mechanics, waves and energy transfer, electricity and magnetism.

Biology I***1 Unit****Biology I (Honors)*****Advanced Placement (AP) Biology***

CIP #: 26.01200

CIP #: 26.01400 (AP)

Prerequisite: Teacher recommendations for Honors; Biology I and credit for or concurrent enrollment in Chemistry required for AP

Credit Type: L1, L2 or L3; **required for students in ninth grade for the first time in 2008 or later (may substitute with AP Biology, or IB Biology, Year 1)**

Description: Introduces science process skills and laboratory safety, research, nature of biology, cellular biology, biochemistry, genetics, evolution, classification, diversity of life, human body, and ecology. AP Biology conforms to the College Board topics for the AP Biology Examination; covers biological chemistry, cells, energy transformations, molecular genetics, heredity, evolution, taxonomy, systematic, and Monera, Protista, fungi, plants, animals, and ecology. Enrollment in AP includes the commitment to take the AP exam.

Earth Systems**Earth Systems (Honors)****1 Unit**

CIP #: 40.06400

Prerequisite: None

Credit Type: L1 or L2; Core or elective credit; physical science course; **students first entering ninth grade in 2008 or later must take Earth Systems, Chemistry I (or AP or IB), or Environmental Science (or AP or IB)**

Description: Develops explanations of phenomena fundamental to the sciences of geology and physical geography, including the early history of the earth, plate tectonics, landform evolution, the Earth's geologic record, weather and climate, and the history of life on earth.

Environmental Science**1 Unit****Environmental Science (Honors)****Advanced Placement (AP) Environmental Science**

CIP #: 26.06110

CIP #: 26.06200 (AP)

Prerequisite: Teacher recommendation for Honors or AP

Credit Type: L1, L2 or L3; Core or elective credit; life science course; **students enrolling in ninth grade for the first time in 2008 or later must take Chemistry I or Earth Systems or Environmental Science**

Description: Provides the student with the scientific principles, concepts, and the methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them. Enrollment in AP includes the commitment to take the AP exam.

Forensic Science**Forensic Science (Honors)****1 Unit**

CIP #: 40.09300

Prerequisite: None

Credit Type: L1 or L2; **Elective credit only for students enrolling in ninth grade for the first time prior to 2008; Core or elective for students first entering ninth grade in 2008 or later;** physical science course

Description: Students will explore how forensic science is used in criminal investigations, will apply the principles of forensic science to hypothetical crimes, and will use the scientific process to solve fictional crimes.

Physics I**1 Unit****Physics I (Honors)****Advanced Placement (AP) Physics 1**

CIP #: 40.08100

CIP #: 40.08310 (AP)

Prerequisite: Teacher recommendation for Honors; GSE Accelerated Geometry/Advanced Algebra; GSE Geometry; GSE Algebra II for AP

Credit Type: L1, L2 or L3; Core or elective credit; physical science course; **students first entering ninth grade in 2008 or later must take Physical Science or Physics I**

Description: Covers basic mechanics, kinetic theory, thermodynamics, wave mechanics, electricity, particle physics, and reference, research skills, lab safety, and process skills. AP course is algebra-based, introductory college level physics course that explores topics such as Newtonian mechanics (including rotational motion); work, energy and power; mechanical waves and sound; and introductory, simple circuits. Through inquiry-based learning, students will develop scientific critical thinking and reasoning skills. Course based on six Big Ideas encompassing core scientific principles, theories, and processes that cut across traditional boundaries and provide a broad way of thinking about the physical world. Enrollment in AP includes the commitment to take the AP exam.

Communication Skills in Science (ELL)**1 Unit**

CIP #: 55.02120

Prerequisite: Special placement for limited English speaking students determined through language proficiency testing

Credit Type: L1; Elective credit only

Description: This course supports and enhances literacy and listening skills necessary for success in the science content areas; particular emphasis is on vocabulary, speaking, listening and reading skills in science.

Reading and Writing in Science (ELL)**1 Unit**

CIP #: 55.02600

Prerequisite: Special placement for limited English speaking students determined through language proficiency testing

Credit Type: L1; Elective credit only

Description: This course supports and enhances reading and writing skills in science and provides students with strategies for reading and comprehending scientific texts.

Life Sciences Work-Based Learning (WBL) Placement**.5 up to 4 Units****Life Sciences Work-Based Learning (WBL) Placement (Honors)**

CIP #: 26.7XXXXXX

Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendations; age 16 or older; on track for graduation; on track for graduation; able to provide own transportation; & concurrently enrolled in a related course or previously taken a related course

Credit Type: L1 or L2; Core or elective credit

Description: Develop transferable employability skills and awareness of workplace culture; mastery of a set of predetermined learning objectives identified with a training plan between the employer and student; understanding of the workplace and self-awareness of related career interests; identification of specific work tasks that will develop workplace competency, soft skills and portfolio development.

Physical Sciences Work-Based Learning (WBL) Placement**.5 up to 4 Units****Physical Sciences Work-Based Learning (WBL) Placement (Honors)**

CIP #: 40.7XXXXXX

Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendations; age 16 or older; on track for graduation; on track for graduation; able to provide own transportation; & concurrently enrolled in a related course or previously taken a related course

Credit Type: L1 or L2; Core or elective credit

Description: Develop transferable employability skills and awareness of workplace culture; mastery of a set of predetermined learning objectives identified with a training plan between the employer and student; understanding of the workplace and self-awareness of related career interests; identification of specific work tasks that will develop workplace competency, soft skills and portfolio development.

CTAE+ SCIENCE

The following CTAE pathways satisfy the fourth science graduation requirement.

A student who successfully completes and passes all three courses of an identified CTAE + Science pathway will earn a fourth science credit requirement for graduation.

CTAE + Science: Agriculture Mechanics and Electrical Systems Pathway

1 Unit

CIP #: 40.09920

Credit Type: P; Credits earned will post as a P (pass) on a student's transcript. Core or elective credit.

Description: A student must successfully complete and pass all three courses of the CTAE pathway to earn credit for the pathway and satisfy the fourth science credit requirement for graduation. **This option is only for those students that will continue post-secondary studies at the Technical College System of Georgia.**

SOCIAL SCIENCES

World History

1 Unit

World History (Honors)

Advanced Placement (AP) World History: Modern

CIP #: 45.08300

CIP #: 45.08110 (AP)

Prerequisite: Teacher recommendation for Honors/AP

Credit Type: L1, L2 or L3; **Required for all students first entering ninth grade in 2008 or later** (may substitute with AP World History)

Description: Emphasizes the political, cultural, economic and social development and growth of civilizations; covers the emergence of nations through trade/communications, intellectual development, scientific/technological development, emergence of nation states, nations in conflict and the emerging interdependence of nations in the first and twenty first centuries. Enrollment in AP includes the commitment to take the AP exam.

United States History*

1 Unit

United States History (Honors)*

Advanced Placement (AP) United States History*

CIP #: 45.08100

CIP #: 45.08200 (AP)

Prerequisite: Teacher recommendation for Honors and AP

Credit Type: L1, L2 or L3; **Required for all students** (may substitute with AP U.S. History or IB History of the Americas, Year 1)

Description: Investigates the United States, its people, institutions and heritage; emphasizes political, cultural and social issues, the role of the United States as a world leader and the issues confronting the United States today. AP course includes discovery and settlement, Colonial Society, American Revolution, Constitution and the New Republic, Age of Jefferson, Nationalism, Sectionalism, Territorial Expansion, Civil War, Reconstruction, Industrialization, Progressive Era, World War I, Depression, New Deal, World War II, The Cold War. Enrollment in AP includes the commitment to take the AP exam.

American Government/Civics

.5 Unit

American Government/Civics (Honors)

Advanced Placement (AP) Government/Politics: United States

CIP #: 45.05700

CIP #: 45.05200 (AP)

Prerequisite: Teacher recommendation for Honors and AP

Credit Type: L1, L2 or L3; **Required for all students** (may substitute with AP Government/Politics: United States); ***beginning in 2022-23, students who earn 1 unit of credit for this course may also receive 1 unit of credit for Introduction to Government and Public Administration (CIP #: 29.41000) earning the same grade for both courses**

Description: Focuses on the foundation, principles and structure of the American system of government, examines the role of political parties, social factors as they relate to the role of the citizen, and analyzes the decision-making process that are a part of the system of American political behavior. This course meets the state’s Citizenship requirement for graduation. AP course conforms to College Board topics for the AP exam; includes federalism, separation of powers, influences on the formulation and adoption of the Constitution, political beliefs, political parties and elections, interest groups, institutions and policy processes and civil liberties and civil rights. Enrollment in AP includes the commitment to take the AP exam.

Personal Finance and Economics **.5 Unit**
Personal Finance and Economics (Honors) **.5 Unit**
Advanced Placement (AP) Macroeconomics **1 Unit**
Advanced Placement (AP) Microeconomics **1 Unit**

CIP #: 45.06100

CIP #: 45.06200 (AP Macroeconomics)

CIP #: 45.06300 (AP Microeconomics)

Prerequisite: Teacher recommendation for Honors

Credit Type: L1, L2 or L3; **Required for all students** (may substitute with AP Macro or Microeconomics, or IB Economics, Year 1); ***beginning in 2022-23, students who earn 1 unit of credit for this course may also receive 1 unit of credit for Government Public Administration: Local and State Issues (CIP #: 29.41200) earning the same grade for both courses**

Description: In addition to the fundamentals of economic decision-making, microeconomics, macroeconomics, and international economics, students will learn personal finance skills they can apply to their own futures – including managing and balancing budgets; understanding and building credit; protecting against identity theft and consumer protections; and understanding tax forms, student loan applications, and pay stubs. Economics is the study of how individuals, businesses, and governments make decisions about the allocation of scarce resources. This course provides students with a foundation in the field of economics, with a specific focus on how students can apply that knowledge to their own personal finances. AP Macroeconomics focuses on basic economic concepts, measurement of economic performance, national income and price determination and international economics and growth; AP Microeconomics focuses on basic economic concepts, the nature and functions of product markets, factor markets and efficiency. Enrollment in AP includes the commitment to take the AP exam.

Current Issues **.5 or 1 Unit**

CIP #: 45.01200

Prerequisite: None

Credit Type: L1; Elective credit

Description: Analyzes current issues and influences that are related to these issues and examines how decisions are made concerning those issues. Integrates and reinforces social studies skills

Psychology **.5 or 1 Unit**
Advanced Placement (AP) Psychology **1 Unit**

CIP #: 45.01500

CIP #: 45.01600 (AP)

Prerequisite: None; teacher recommendation for AP

Credit Type: L1 or L3; Elective credit

Description: First half investigates the principles of psychology for human behavior in relation to human development, learning/cognition, and personality. Second half investigates the principles of psychology in relation to psychological disorders, methods of therapy, social cognition and social interaction. Investigation of methodologies for study and research development. Integrates and reinforces social studies skills. AP course includes methods, approaches and the history of psychology as a science, biological bases of behavior, sensation and perception, learning, developmental psychology, personality, testing and individual differences, abnormal psychology, treatment of psychological disorders and social psychology. Enrollment in AP includes the commitment to take the AP exam.

Sociology **.5 or 1 Unit**

CIP #: 45.03100

Prerequisite: None

Credit Type: L1; Elective credit

Description: First half of course investigates principles of sociology, the individual in groups, social institutions, social control and the use of research methods to examine social problems. Second half of course investigates the principles of social institutions, economy, politics, education, religion, and the current issues in sociology including population shifts, collective behavior and social change. Methodologies for study and research development for these areas will be investigated. Integrates and reinforces social studies skills.

Peer Leadership I**.5 or 1 Unit**

CIP #: 45.05900

Prerequisite: Teacher recommendation

Credit Type: L1; Elective credit

Description: Investigates what it means to be a leader and guides students in exercising leadership. Course provides a focus for leadership learning via student-centered experience, including guided and independent activities. Leadership opportunities offered both inside and outside the classroom setting. Concepts to be covered include goal setting, team building, communication, problem solving, motivation, and community and civic responsibility skills.

Introduction to U.S. Intelligence and National Security Studies**1 Unit**

CIP #: 45.06000

Prerequisite: None

Credit Type: L1; Elective credit; **beginning in 2022-23, students who earn 1 unit of credit for this course may also receive 1 unit of credit for Government Public Administration: State and Federal Issues (CIP #: 29.41100) earning the same grade for both courses**

Description: Introduction to U.S. Intelligence and National Security Studies provides a basic and broad overview of the career field of Intelligence, the authorized activities of an intelligence professional, the composition of the United States Government Intelligence Community (IC), the various functions of each of the member agencies, the limits and capabilities of Intelligence and how Intelligence plays a role in the decision-making process of the government. This course is also designed to apply critical analysis to the field of U.S. Intelligence.

Local Area Studies/Geography**.5 or 1 Unit**

CIP #: 45.07600

Prerequisite: Approval of LCA/LCCA Project Search/Project Success Program Director

Credit Type: L1; Elective credit only

Description: Examines the geographic, historic, cultural and economic development of the local community; emphasizes the role of its people and institutions and the impact of the natural features. Integrates and reinforces social studies skills.

Local Area Studies/History**.5 or 1 Unit**

CIP #: 45.08600

Prerequisite: Approval of LCA/LCCA Project Search/Project Success Program Director

Credit Type: L1; Elective credit only

Description: Investigates the development of the local community, emphasizing its people, institutions and heritage. Covers the development of the changing community over time; integrates and reinforces social studies skills.

Communication Skills in Social Studies (ELL)**1 Unit**

CIP #: 55.02130

Prerequisite: Special placement for limited English speaking students determined through language proficiency testing

Credit Type: L1; Elective credit only

Description: This course supports and enhances literacy and listening skills necessary for success in the social studies content areas; particular emphasis is on vocabulary, speaking, listening and reading skills in social studies.

Social Sciences Work-Based Learning (WBL) Placement**.5 up to 4 Units**

CIP #: 45.7XXXXXX

Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendations; age 16 or older; on track for graduation; on track for graduation; able to provide own transportation; & concurrently enrolled in a related course or previously taken a related course

Credit Type: L1 or L2; Core or elective credit

Description: Develop transferable employability skills and awareness of workplace culture; mastery of a set of predetermined learning objectives identified with a training plan between the employer and student; understanding of the workplace and self-awareness of related career interests; identification of specific work tasks that will develop workplace competency, soft skills and portfolio development.

Spanish I, II

1 Unit

Spanish I – V (Honors)

- CIP #: 60.07100 (I)
- CIP #: 60.07200 (II)
- CIP #: 60.07300 (III)
- CIP #: 60.07400 (IV)
- CIP #: 60.07500 (V)
- CIP #: 60.07600 (VI)

Prerequisite: Courses must be taken in sequence; Virtual format available with approval of Instructional Coordinator

Credit Type: L1 or L2; Core or elective credit; *Spanish I, II, and I – IV Honors available as E-courses*

Description: Emphasizes listening, speaking, reading, and writing. Includes how to ask and respond to basic questions, to speak and read within a range of carefully selected topics and to develop an understanding of Spanish-speaking cultures. Honors level courses emphasize the acquisition of authentic language which includes recognizing the nuances, idiomatic phrases and regional differences of the language. In addition, students will learn to understand the language spoken at a normal rate and will increase their abilities to accurately express themselves on a variety of topics both orally and in writing to an increasingly advanced level of proficiency.

Spanish for Native Spanish Speakers I, II, III

1 Unit

Spanish for Native Spanish Speakers I, II, III (Honors)

- CIP #: 60.07900 (I)
- CIP #: 60.07910 (II)
- CIP #: 60.07920 (III)

Prerequisite: Courses must be taken in sequence

Credit Type: L1 or L2; Core or elective credit

Description: Designed for Heritage Language Learners of Spanish; students will develop reading, writing, speaking and listening skills, and will develop an awareness and understanding of Hispanic cultures, such as language variations, customs, and current events.

Spoken Languages Work-Based Learning (WBL) Placement

5. to 4 Units

Spoken Languages Work-Based Learning (WBL) Placement (Honors)

CIP #: 63.7XXXXXX

Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendations; age 16 or older; on track for graduation; on track for graduation; able to provide own transportation; & concurrently enrolled in a related course or previously taken a related course

Credit Type: L1 or L2; Core or elective credit

Description: Develop transferable employability skills and awareness of workplace culture; mastery of a set of predetermined learning objectives identified with a training plan between the employer and student; understanding of the workplace and self-awareness of related career interests; identification of specific work tasks that will develop workplace competency, soft skills and portfolio development.

FINE ARTS

THEATRE ARTS

**Theatre Arts Work-Based Learning (WBL) Placement
Theatre Arts Work-Based Learning (WBL) Placement (Honors)**

5. to 4 Units

CIP #: 52.7XXXXXX

Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendations; age 16 or older; on track for graduation; on track for graduation; able to provide own transportation; & concurrently enrolled in a related course or previously taken a related course

Credit Type: L1 or L2; Core or elective credit

Description: Develop transferable employability skills and awareness of workplace culture; mastery of a set of predetermined learning objectives identified with a training plan between the employer and student; understanding of the workplace and self-awareness of related career interests; identification of specific work tasks that will develop workplace competency, soft skills and portfolio development.

MUSIC

**Music Work-Based Learning (WBL) Placement
Music Work-Based Learning (WBL) Placement (Honors)**

5. to 4 Units

CIP #: 53.7XXXXXX

Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendations; age 16 or older; on track for graduation; on track for graduation; able to provide own transportation; & concurrently enrolled in a related course or previously taken a related course

Credit Type: L1 or L2; Core or elective credit

Description: Develop transferable employability skills and awareness of workplace culture; mastery of a set of predetermined learning objectives identified with a training plan between the employer and student; understanding of the workplace and self-awareness of related career interests; identification of specific work tasks that will develop workplace competency, soft skills and portfolio development.

VISUAL ARTS

**Visual Arts Work-Based Learning (WBL) Placement
Visual Arts Work-Based Learning (WBL) Placement (Honors)**

5. to 4 Units

CIP #: 50.7XXXXXX

Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendations; age 16 or older; on track for graduation; on track for graduation; able to provide own transportation; & concurrently enrolled in a related course or previously taken a related course

Credit Type: L1 or L2; Core or elective credit

Description: Develop transferable employability skills and awareness of workplace culture; mastery of a set of predetermined learning objectives identified with a training plan between the employer and student; understanding of the workplace and self-awareness of related career interests; identification of specific work tasks that will develop workplace competency, soft skills and portfolio development.

PROFESSIONAL/CAREER PREPARATION

Mentorship I – IV (Honors)

.5 or 1 Unit

CIP #: 70.01100 (I)

CIP #: 70.01200 (II)

CIP #: 70.01300 (III)

CIP #: 70.01400 (IV)

Prerequisite: Students must be in 11th or 12th grade and must apply (and be selected) to participate

Credit Type: L2; Elective credit

Description: Designed to meet the needs of academically able and highly motivated students, learning objectives are developed jointly by the student, community mentor, gifted program personnel and, as needed, department faculty and central office curriculum staff; the mentorship experience is designed to extend academic knowledge and skills in an area of interest in ways that are advanced well beyond the objectives typically taught at the high school level; a student contract is developed to include the specific learning goals and objectives, a plan for achieving the objectives, a proposal for a final project or product, a plan for professional presentation of the product, and the criteria by which the product will be evaluated.

Community Service Learning I – IV

1 Unit

CIP #: 70.04100 (I)

CIP #: 70.04200 (II)

CIP #: 70.04300 (III)

CIP #: 70.04400 (IV)

Prerequisite: Recommendation of IEP team

Credit Type: L1; Elective credit

Description: This is a community-based class designed to meet the learning needs of students. The emphasis of these courses is on occupational preparedness, functional academics, daily living, communication, and personal-social skills.

HEALTH AND PHYSICAL EDUCATION

Health

.5 Unit

CIP #: 17.01100

Prerequisite: None

Credit Type: L1; **Required for all students; available as E-course**

Description: Explores the mental, physical, and social aspects of life and how each contributes to total health and well-being; emphasizes safety, nutrition, mental health, substance abuse prevention, disease prevention, environmental health, family life education, consumer health, health careers and community health.

Personal Fitness

.5 Unit

Advanced Personal Fitness

CIP #: 36.05100 (Personal Fitness)

CIP #: 36.06100 (Advanced Personal Fitness)

Prerequisite: None

Credit Type: L1; **Required for all students; available as E-course**

Description: Focuses on developing a lifetime fitness program based on a personal fitness assessment and stresses strength, muscular endurance, flexibility, body composition and cardiovascular endurance. Includes fitness principles, nutrition, fad diets, weight control, stress management, adherence strategies and consumer information; promotes self-awareness and responsibility for fitness.

CAREER/TECHNOLOGY



Students are encouraged to pursue a pathway of career interest by completing a sequence of three or four courses in a specific area. Upon completion of the pathway, students will take an end-of-pathway assessment and could possibly earn a national industry certification, or a national/state occupational certification of their technical skill attainment.

AGRICULTURE, FOOD & NATURAL RESOURCES

The production, processing, marketing, distribution, financing, and development of agricultural commodities and resources including food, fiber, wood products, natural resources, horticulture, and other plant and animal products/resources.

Agriculture Mechanics & Electrical Systems (L) +

- Basic Agricultural Science
- Agricultural Mechanics Technology I
- Agriculture Electricity & Electric Controls

Agriculture Mechanics Systems (L) +

- Basic Agricultural Science
- Agricultural Mechanics Technology I
- Agricultural Mechanics Technology II

Forestry/Wildlife Systems (L)

- Basic Agricultural Science
- Forest Science
- Wildlife Management

Agriculture Mechanics/Metal Fabrication (L)

- Basic Agricultural Science
- Agricultural Mechanics Technology I
- Agricultural Metals Fabrication

Forest Mechanical Systems (L)

- Basic Agricultural Science
- Agricultural Mechanics Technology I
- Forest Science

Note: The third course of many pathways are rotated every other year.

+ Receives a fourth CTAE+ academic credit upon completion of pathway (meets graduation requirement and TCSG admissions ONLY).

Basic Agricultural Science

1 Unit

CIP #: 02.47100

Prerequisite: None

Credit Type: L1; Core or elective credit

Description: Introduces the major areas of scientific agricultural production and research; presents introductory skills, problem solving lessons, and knowledge in agricultural science and agri-related technologies. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.

Agricultural Mechanics Technology I – II

1 Unit

CIP #: 01.42100

CIP #: 01.42200

Prerequisite: Basic Agricultural Science recommended

Credit Type: L1; Core or elective credit

Description: Introduces selected major areas of agricultural mechanics technology including small engine maintenance and repair, metal fabrication, concrete construction, building construction, plumbing, electrical wiring, maintenance of agricultural machinery, tractors, equipment, and soil and water conservation. Learning activities include skill development and problem-solving. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership programs and activities.

Agricultural Metals Fabrication

1 Unit

CIP #: 01.42400

Prerequisite: Basic Agricultural Science and Agricultural Mechanics Technology I recommended

Credit Type: L1; Core or elective credit

Description: Designed to provide students with a more in-depth study of agricultural metal fabrication. Students interested in agricultural mechanics will have the opportunity to explore the many career possibilities in the field of agricultural metal fabrication. Additionally, hands-on-laboratory activities enhance the classroom learning experience and provide students with the skills needed to participate in Supervised Agricultural Experience Programs and FFA Career Development Events. *Course available only at Lanier College Career Academy (LCCA).*

Agriculture Electricity and Electric Controls**1 Unit**

CIP #: 01.42600

Prerequisite: Basic Agricultural Science recommended

Credit Type: L1; Core or elective credit

Description: Designed to provide students with introductory level experiences in selected major areas of agricultural mechanics technology associated with the design and installation of electric motor and non-motor load electrical circuits designed for use in agricultural structures, and agricultural industry applications. Topics covered include electrical terms and theory, branch and feeder circuit design and installation, service entrance equipment selection and installation, electric motors and motor controllers, switching devices including thermostats, proximity sensors, float switches, clock timers, relays, and similar devices. *Course available only at Lanier College Career Academy (LCCA).*

Forest Science**1 Unit**

CIP #: 03.45100

Prerequisite: Basic Agricultural Science recommended

Credit Type: L1; Core or elective credit

Description: Introduces students to the principles of wildlife management and conservation and to opportunities for further education and careers in the field of wildlife biology. Course includes instruction in the history of wildlife management, ecological concepts, habitat assessment, population dynamics, predator-prey relationships, game and fish laws and regulations, hunter safety, etc. **Course meets fourth science requirement for students entering ninth grade in 2008 and later and is recognized by the Board of Regents as such.** *Course available only at Lanier College Career Academy (LCCA).*

Wildlife Management**1 Unit**

CIP #: 03.45300

Prerequisite: Basic Agricultural Science recommended

Credit Type: L1; Core or elective credit

Description: Provides entry-level skills for employment in the forest industry and for further study. The course covers establishing forests by natural and artificial means, maintaining and surveying forests, identifying and protecting trees, practicing silviculture, measuring trees and land, mapping, preparing for timber sales and harvest, employing multiple-use resource management, keeping records, and figuring taxes. *Course available only at Lanier College Career Academy (LCCA).*

Agriculture Work-Based Learning (WBL) Placement**5. to 4 Units****Agriculture Work-Based Learning (WBL) Placement (Honors)**

CIP #: 01.7XXXXXX

Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendations; age 16 or older; on track for graduation; on track for graduation; able to provide own transportation; & concurrently enrolled in a related course or previously taken a related course

Credit Type: L1 or L2; Core or elective credit

Description: Develop transferable employability skills and awareness of workplace culture; mastery of a set of predetermined learning objectives identified with a training plan between the employer and student; understanding of the workplace and self-awareness of related career interests; identification of specific work tasks that will develop workplace competency, soft skills and portfolio development.

Agriscience Work-Based Learning (WBL) Placement**5. to 4 Units****Agriculture, Science & Technology Work-Based Learning (WBL) Placement (Honors)**

CIP #: 02.7XXXXXX

Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendations; age 16 or older; on track for graduation; on track for graduation; able to provide own transportation; & concurrently enrolled in a related course or previously taken a related course

Credit Type: L1 or L2; Core or elective credit

Description: Develop transferable employability skills and awareness of workplace culture; mastery of a set of predetermined learning objectives identified with a training plan between the employer and student; understanding of the workplace and self-awareness of related career interests; identification of specific work tasks that will develop workplace competency, soft skills and portfolio development.

Natural Resources Work-Based Learning (WBL) Placement**5. to 4 Units****Agriculture, Science & Technology Work-Based Learning (WBL) Placement (Honors)**

CIP #: 03.7XXXXXX

Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendations; age 16 or older; on track for graduation; on track for graduation; able to provide own transportation; & concurrently enrolled in a related course or previously taken a related course

Credit Type: L1 or L2; Core or elective credit

Description: Develop transferable employability skills and awareness of workplace culture; mastery of a set of predetermined learning objectives identified with a training plan between the employer and student; understanding of the workplace and self-awareness of related career interests; identification of specific work tasks that will develop workplace competency, soft skills and portfolio development.

ARCHITECTURE & CONSTRUCTION

Careers in designing, planning, managing, building and maintaining the built environment.

Heating, Vent, Air Conditioning & Refrigeration (L) +

- Industry Fund & Occupational Safety
- Introduction to HVACR Systems
- Heating, Ventilation, Air Cond, & Refrigeration

HVACR Electrical Pathway (L) +

- Industry Fund & Occupational Safety
- Introduction to HVACR Systems
- Low Voltage Electrical

+ Receives a fourth CTAE+ academic credit upon completion of pathway (meets graduation requirement and TCSG admissions ONLY).

Industry Fundamentals & Occupational Safety**1 Unit**

CIP #: 46.54500

Prerequisite: None

Credit Type: L1; Core or elective credit

Description: Develops basic knowledge to function safely on or around a construction site and in the industry in general and is the foundational course that prepares students for a pursuit of any career in the fields of Carpentry, Plumbing, Electrical, Masonry, Machining, or Welding. Course includes: basic content of OSHA standards, construction math, hand and power tools used in the field, general blueprints and basics of rigging safety.

Introduction to Construction**1 Unit**

CIP #: 46.54600

Prerequisite: Industry Fundamentals and Occupational Safety

Credit Type: L1; Core or elective credit

Description: Students will build on their knowledge and skills developed in Occupational Safety and will be introduced to the history and traditions of the carpentry, masonry, plumbing and electrical craft trades. Course will also include knowledge of the care and safe use of hand and power tools and the differentiation between blueprints as related to each individual craft area.

Construction Internship**1 Unit**

CIP #: 46.54700

Prerequisite: Approval of Trades In Training Instructor

Credit Type: L1; Core or elective credit

Description: This course provides work-based learning experience on a job site. Students work under the supervision of an assigned company mentor who is an accomplished craft journeyman. Students have the opportunity to practice finished work and develop problem solving skills. Students practice adaptability to job equipment and technology and exhibit progressive productivity and acceptable job performance. *Trades In Training students only.***Introduction to HVACR Systems****1 Unit**

CIP #: 47.41400

Prerequisite: Industry Fundamentals and Occupational Safety

Credit Type: L1; Core or elective credit

Description: Students will be introduced to two-construction craft areas. The goal of the course is to introduce students to the basic building blocks of the HVACR and Low Voltage Electrical craft trades. Students will explore how the crafts affect the mechanical systems in a building and will learn and apply knowledge of the electrical, electronic, and mechanical components related to each trade. In addition, students will be introduced to, and develop skills to differentiate between tools used in each individual craft area. *Course available only at Lanier College Career Academy (LCCA).*

Heating, Ventilation, Air-Conditioning Refrigeration**1 Unit**

CIP #: 47.41500

Prerequisite: Introduction to HVACR Systems

Credit Type: L1; Core or elective credit

Description: This course is preceded by Introduction to HVACR Systems and provides students with a solid foundation in HVACR skills and knowledge involved with conditioning air within a given space. Students will acquire knowledge of the hardware and systems used by an HVACR technician and basic installation skills. In addition, students will obtain general knowledge of refrigeration and heating processes, including electronic circuitry, and will learn about the integration between electrical and HVACR fields. The course will provide students with an understanding of joining and piping practices in HVACR systems, as well as an introduction to the skills and knowledge of conduit bending and installation. *Course available only at Lanier College Career Academy (LCCA).*

Low Voltage Electrical**1 Unit**

CIP #: 47.416

Prerequisite: Introduction to HVACR Systems

Credit Type: L1; Core or elective credit

Description: Provides students with a solid foundation in electrical skills and knowledge and the integration with the HVACR systems. Students will learn about installation of hardware and systems used by an HVACR technician/electrician and acquire general knowledge of electrical systems, including series, parallel, and series-parallel circuits. *Course available only at Lanier College Career Academy (LCCA).*

Construction Technology Work-Based Learning (WBL) Placement**.5 up to 4 Units****Construction Technology Work-Based Learning (WBL) Placement (Honors)**

CIP #: 46.7XXXXXX

Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendations; age 16 or older; on track for graduation; on track for graduation; able to provide own transportation; & concurrently enrolled in a related course or previously taken a related course

Credit Type: L1 or L2; Core or elective credit

Description: Develop transferable employability skills and awareness of workplace culture; mastery of a set of predetermined learning objectives identified with a training plan between the employer and student; understanding of the workplace and self-awareness of related career interests; identification of specific work tasks that will develop workplace competency, soft skills and portfolio development.

HVAC/Transportation Work-Based Learning (WBL) Placement**5. to 4 Units****HVAC/Transportation Work-Based Learning (WBL) Placement (Honors)**

CIP #: 47.7XXXXXX

Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendations; age 16 or older; on track for graduation; on track for graduation; able to provide own transportation; & concurrently enrolled in a related course or previously taken a related course

Credit Type: L1 or L2; Core or elective credit

Description: Develop transferable employability skills and awareness of workplace culture; mastery of a set of predetermined learning objectives identified with a training plan between the employer and student; understanding of the workplace and self-awareness of related career interests; identification of specific work tasks that will develop workplace competency, soft skills and portfolio development.

ARTS, A/V TECHNOLOGY & COMMUNICATIONS

Designing, producing, exhibiting, performing, writing, and publishing multimedia content including visual and performing arts and design, journalism and entertainment services.

Arts, A/V Technology & Communications Work-Based Learning (WBL) Placement**5. to 4 Units****Arts, A/V Technology & Communications Work-Based Learning (WBL) Placement (Honors)**

CIP #: 10.7XXXXXX

Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendations; age 16 or older; on track for graduation; on track for graduation; able to provide own transportation; & concurrently enrolled in a related course or previously taken a related course

Credit Type: L1 or L2; Core or elective credit

Description: Develop transferable employability skills and awareness of workplace culture; mastery of a set of predetermined learning objectives identified with a training plan between the employer and student; understanding of the workplace and self-awareness of related career interests; identification of specific work tasks that will develop workplace competency, soft skills and portfolio development.

Precision Production Occupations Work-Based Learning (WBL) Placement

.5 to 4 Units

Precision Production Occupations Work-Based Learning (WBL) Placement (Honors)

CIP #: 48.7XXXXXX

Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendations; age 16 or older; on track for graduation; on track for graduation; able to provide own transportation; & concurrently enrolled in a related course or previously taken a related course

Credit Type: L1 or L2; Core or elective credit

Description: Develop transferable employability skills and awareness of workplace culture; mastery of a set of predetermined learning objectives identified with a training plan between the employer and student; understanding of the workplace and self-awareness of related career interests; identification of specific work tasks that will develop workplace competency, soft skills and portfolio development.

BUSINESS, MANAGEMENT & ADMINISTRATION

Careers in planning, organizing, directing and evaluating business functions essential to efficient and productive business operations.

Business Management Work-Based Learning (WBL) Placement

.5 to 4 Units

Business Management Work-Based Learning (WBL) Placement (Honors)

CIP #: 06.7XXXXXX

Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendations; age 16 or older; on track for graduation; on track for graduation; able to provide own transportation; & concurrently enrolled in a related course or previously taken a related course

Credit Type: L1 or L2; Core or elective credit

Description: Develop transferable employability skills and awareness of workplace culture; mastery of a set of predetermined learning objectives identified with a training plan between the employer and student; understanding of the workplace and self-awareness of related career interests; identification of specific work tasks that will develop workplace competency, soft skills and portfolio development.

Business Computer Science Work-Based Learning (WBL) Placement

.5 to 4 Units

Business Computer Science Work-Based Learning (WBL) Placement (Honors)

CIP #: 07.7XXXXXX

Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendations; age 16 or older; on track for graduation; on track for graduation; able to provide own transportation; & concurrently enrolled in a related course or previously taken a related course

Credit Type: L1 or L2; Core or elective credit

Description: Develop transferable employability skills and awareness of workplace culture; mastery of a set of predetermined learning objectives identified with a training plan between the employer and student; understanding of the workplace and self-awareness of related career interests; identification of specific work tasks that will develop workplace competency, soft skills and portfolio development.

EDUCATION & TRAINING

Planning, managing and providing education and training services, and related learning support services such as administration, teaching/training, administrative support, and professional support services.

Education & Training Work-Based Learning (WBL) Placement

.5 to 4 Units

Education & Training Work-Based Learning (WBL) Placement (Honors)

CIP #: 13.7XXXXXX

Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendations; age 16 or older; on track for graduation; on track for graduation; able to provide own transportation; & concurrently enrolled in a related course or previously taken a related course

Credit Type: L1 or L2; Core or elective credit

Description: Develop transferable employability skills and awareness of workplace culture; mastery of a set of predetermined learning objectives identified with a training plan between the employer and student; understanding of the workplace and self-awareness of related career interests; identification of specific work tasks that will develop workplace competency, soft skills and portfolio development.

Early Childhood/Culinary Work-Based Learning (WBL) Placement**.5 to 4 Units****Early Childhood/Culinary Work-Based Learning (WBL) Placement (Honors)**

CIP #: 20.7XXXXXX

Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendations; age 16 or older; on track for graduation; on track for graduation; able to provide own transportation; & concurrently enrolled in a related course or previously taken a related course

Credit Type: L1 or L2; Core or elective credit

Description: Develop transferable employability skills and awareness of workplace culture; mastery of a set of predetermined learning objectives identified with a training plan between the employer and student; understanding of the workplace and self-awareness of related career interests; identification of specific work tasks that will develop workplace competency, soft skills and portfolio development.

FINANCE

Planning and related services for financial and investment planning, banking, insurance, and business financial management.

Business Computer Science Work-Based Learning (WBL) Placement**5. to 4 Units****Business Computer Science Work-Based Learning (WBL) Placement (Honors)**

CIP #: 07.7XXXXXX

Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendations; age 16 or older; on track for graduation; on track for graduation; able to provide own transportation; & concurrently enrolled in a related course or previously taken a related course

Credit Type: L1 or L2; Core or elective credit

Description: Develop transferable employability skills and awareness of workplace culture; mastery of a set of predetermined learning objectives identified with a training plan between the employer and student; understanding of the workplace and self-awareness of related career interests; identification of specific work tasks that will develop workplace competency, soft skills and portfolio development.

GOVERNMENT AND PUBLIC ADMINISTRATION

Planning and executing government functions at the local, state and federal levels, including governance, national security, foreign service, planning, revenue and taxation, and regulations.

Public Management and Administration Pathway (L)

- Introduction to Government and Public Administration
- Government Public Administration: State and Federal Issues
- Government Public Administration: Local and State Issues

Introduction to Government and Public Administration**1 Unit****Introduction to Government and Public Administration (Honors)**

CIP #: 29.41000

Prerequisite: None

Credit Type: L1 or L2; Core or elective credit; **beginning in 2022-23, students who earn 1 unit of credit for this course may also receive 1 unit of credit for American Government/Civics, CIP #: 45.05700 earning the same grade for both courses**

Description: Foundational course for the Public Management and Administration Pathway and introduces students to the introductory knowledge and technical skills of working in public service and serving the general public in a government or public administration career. Topics will include identifying personal strengths and weaknesses and include oral and written communication skills, critical thinking for problem solving, developing leadership and teamwork skills, employability skills, and technical skills for this career cluster.

Government Public Administration: State and Federal Issues**1 Unit****Government Public Administration: State and Federal Issues (Honors)**

CIP #: 29.41100

Prerequisite: None

Credit Type: L1 or L2; Core or elective credit; **beginning in 2022-23, students who earn 1 unit of credit for this course may also receive 1 unit of credit for Introduction to U.S. Intelligence and National Security Studies, CIP #: 45.06000 earning the same grade for both courses**

Description: This course will look at the roles of the state and federal governments, state agencies, and public administrations to support and sustain services and resources. Topics will include the role of government in providing services for the U.S. population; the impact the U.S. will have on other nations and in turn their impact on the United States. The professional traits required of those working in this field to be prepared for safety, health, environmental, as well as creating publicity materials, public relations and working with media.

Government Public Administration: Local and State Issues

1 Unit

Government Public Administration: Local and State Issues (Honors)

CIP #: 29.41200

Prerequisite: None

Credit Type: L1 or L2; Core or elective credit; **beginning in 2022-23, students who earn 1 unit of credit for this course may also receive 1 unit of credit for Personal Finance and Economics, CIP #: 45.06100 earning the same grade for both courses**

Description: This course applies the skills needed in government and public administration professions, including the application of leadership and teamwork within the classroom. Topics may include working within budgets, negotiation/communication with co-workers, developing proposals, making oral presentations and appropriate responses to workplace situations based on legal and ethical considerations. Students will complete an independent research project that applies to a government and public administration career. Students will be required to make a written and oral presentation at the end of the course summarizing their research project and submit an updated career portfolio.

Public Management and Administration (WBL) Placement

.5 to 4 Units

Public Management and Administration Work-Based Learning (WBL) Placement (Honors)

CIP #: 29.7XXXXXX

Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendations; age 16 or older; on track for graduation; on track for graduation; able to provide own transportation; & concurrently enrolled in a related course or previously taken a related course

Credit Type: L1 or L2; Core or elective credit

Description: Develop transferable employability skills and awareness of workplace culture; mastery of a set of predetermined learning objectives identified with a training plan between the employer and student; understanding of the workplace and self-awareness of related career interests; identification of specific work tasks that will develop workplace competency, soft skills and portfolio development.

JROTC (WBL) Placement

.5 to 4 Units

JROTC Work-Based Learning (WBL) Placement (Honors)

CIP #: 28.7XXXXXX

Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendations; age 16 or older; on track for graduation; on track for graduation; able to provide own transportation; & concurrently enrolled in a related course or previously taken a related course

Credit Type: L1 or L2; Core or elective credit

Description: Develop transferable employability skills and awareness of workplace culture; mastery of a set of predetermined learning objectives identified with a training plan between the employer and student; understanding of the workplace and self-awareness of related career interests; identification of specific work tasks that will develop workplace competency, soft skills and portfolio development.

HEALTH SCIENCE

Planning, managing, and providing therapeutic services, diagnostic services, health informatics, support services, and biotechnology research and development.

Health Science Technology Work-Based Learning (WBL) Placement

.5 to 4 Units

Health Science Technology Work-Based Learning (WBL) Placement (Honors)

CIP #: 25.7XXXXXX

Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendations; age 16 or older; on track for graduation; on track for graduation; able to provide own transportation; & concurrently enrolled in a related course or previously taken a related course

Credit Type: L1 or L2; Core or elective credit

Description: Develop transferable employability skills and awareness of workplace culture; mastery of a set of predetermined learning objectives identified with a training plan between the employer and student; understanding of the workplace and self-awareness of related career interests; identification of specific work tasks that will develop workplace competency, soft skills and portfolio development.

HOSPITALITY AND TOURISM

Preparing individuals for employment in career pathways that relate to families and human needs such as restaurant and food/beverage services, lodging, travel and tourism, recreation, amusement and attractions.

Baking & Pastry (L)

- Introduction to Culinary Arts
- Baking & Pastry I
- Baking & Pastry II

Culinary Arts Pathway* (L)

- Introduction to Culinary Arts
- Culinary Arts I
- Culinary Arts II

Hospitality, Recreation & Tourism Pathway (L)

- Marketing Principles
- Hospitality, Recreation & Tourism Essentials ^H
- Hospitality, Recreation/Tourism Management ^H

* Beginning in school year 2017-18, students will earn one unit of credit in Food Science with successful completion of all three courses in the Culinary Arts Pathway. All three courses must be completed while enrolled in the Hall County School District. A grade of "P" (Pass) will be awarded.

Marketing Principles

CIP #: 08.47400

Prerequisite: None

Credit Type: L1; Core or elective credit

1 Unit

Description: The foundational course for Marketing pathways and addresses all the ways in which marketing satisfies consumer and business needs and wants for products and services. Students develop a basic understanding of Employability, Foundational and Business Administration skills, Economics, Entrepreneurship, Financial Analysis, Human Resources Management, Information Management, Marketing, Operations, Professional Development, Strategic Management, and Global Marketing strategies.

Hospitality, Recreation & Tourism Essentials

Hospitality, Recreation & Tourism Essentials (Honors)

CIP #: 08.45300

Prerequisite: None; Honors requires recommendation of Hospitality teacher

Credit Type: L1; Core or elective credit

1 Unit

Description: Focuses on the basics of marketing and business in relation to the hospitality, recreation, and tourism industry in the U.S. and abroad. Students will study destination geography, world economies, and historical timelines related to major segments of the hospitality industry and will determine how the lodging industry uses marketing to achieve goals. The vital roles of group, convention and meeting planning, human relations, communications and ethics will be discussed along with the recreation industry segment. *Course available only at Lanier College Career Academy (LCCA).*

Hospitality, Recreation & Tourism Management

Hospitality, Recreation & Tourism Management (Honors)

CIP #: 08.45400

Prerequisite: Hospitality, Recreation & Tourism Essentials; Honors requires recommendation of Hospitality teacher

Credit Type: L1 or L2; Core or elective credit

1 Unit

Description: Analyze operations, control systems, management structures, service levels, cost effective operations and related technology in the hospitality industry. Demonstrate skills in handling legal and liability issues and human resources functions and develop an innate understanding that exemplary customer service skills define success in the industry. *Course available only at Lanier College Career Academy (LCCA).*

Marketing Research (Marketing Applications in Hospitality or Advertising)

CIP #: 08.480

Prerequisite: Marketing Principles or approval of instructor; Honors requires recommendation of Hospitality/Advertising teacher

Credit Type: L1 or L2; Core or elective credit

1 Unit

Description: Students will gain an understanding of marketing research and the important role it plays in the field of hospitality or advertising. By using primary and secondary research, the students will learn the value of knowing the customer, be able to identify a viable target market, and then create and execute a marketing plan stemming from the research. Students will learn to examine collection methods, control groups, and other important aspects of conducting research within the context of the hospitality or advertising industry. Student research, experimentation, and results will be applied to the running of a business. *Course available only at Lanier College Career Academy (LCCA).*

Hospitality Practicum**.5 or 1 Unit**

CIP #: 08.7XXX0X3

Prerequisite: Application process required

Credit Type: L1; Core or elective credit

Description: Introduces students to the hospitality industry through hands-on rotations in business settings related to the hotel, food, tourism, travel, and recreation industries. Exposes students to general business and marketing responsibilities needed for success in the hospitality industry. Students will work with community and business leaders from around the state in real business situations in the Meetings & Events conference facility, Get Gifted specialty retail store, and the Sales & Marketing Department of The Oaks. *Course available only at Lanier College Career Academy (LCCA).*

Marketing, Sales & Service Work-Based Learning (WBL) Placement**.5 to 4 Units****Marketing, Sales & Service Work-Based Learning (WBL) Placement (Honors)**

CIP #: 08.7XXXXXX

Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendations; age 16 or older; on track for graduation; on track for graduation; able to provide own transportation; & concurrently enrolled in a related course or previously taken a related course

Credit Type: L1 or L2; Core or elective credit

Description: Develop transferable employability skills and awareness of workplace culture; mastery of a set of predetermined learning objectives identified with a training plan between the employer and student; understanding of the workplace and self-awareness of related career interests; identification of specific work tasks that will develop workplace competency, soft skills and portfolio development.

Introduction to Culinary Arts**1 Unit**

CIP #: 20.53100

Prerequisite: None

Credit Type: L1; Core or elective credit

Description: Introduces fundamental food preparation terms, concepts, and methods where laboratory practices parallel class work. Fundamental techniques, skills, and terminology are covered with an emphasis on basic kitchen and dining room safety, sanitation, equipment maintenance and operation procedures. Course also provides an overview of the professionalism in the industry and career opportunities leading to a career pathway in Culinary Arts. *Course available only at Lanier College Career Academy (LCCA). Students will be expected to follow dress protocol for culinary lab participation.*

Culinary Arts I**1 Unit**

CIP #: 20.53210

Prerequisite: Introduction to Culinary Arts + ServSafe Handler Certification

Credit Type: L1; Core or elective credit

Description: Building from techniques and skills learned in Introduction to Culinary Arts, this fundamentals course begins to involve in-depth knowledge and hands on skill master of Culinary Arts. *Course available only at Lanier College Career Academy (LCCA). Students will be expected to follow dress protocol for culinary lab participation.*

Culinary Arts II**1 Unit**

CIP #: 20.53310

Prerequisite: Culinary Arts I

Credit Type: L1; Core or elective credit

Description: Course build on techniques and skills learned in Culinary Arts I with strong importance given to refining hands on production of the classic fundamentals in the commercial kitchen. *Course available only at Lanier College Career Academy (LCCA). Students will be expected to follow dress protocol for culinary lab participation.*

Baking & Pastry I**1 Unit**

CIP #: 20.53610

Prerequisite: Intro to Culinary Arts

Credit Type: L1; Core or elective credit

Description: Course will provide an in-depth study of baking and pastry arts. Areas of study include baking terminology, tool and equipment use, formula conversions, functions of ingredients, and methods used in creating breads, pastries, cookies, and other desserts. *Course available only at Lanier College Career Academy (LCCA). Students will be expected to follow dress protocol for culinary lab participation.*

Baking & Pastry II**1 Unit**

CIP #: 20.53710

Prerequisite: Baking I

Credit Type: L1; Core or elective credit

Description: This advanced and rigorous course is designed for the student who is continuing in the Baking and Pastry Pathway and wish to continue their education at the postsecondary level or enter the food-service industry. Strong importance is given to refining hands-on production of the classic fundamentals in the commercial kitchen. *Course available only at Lanier College Career Academy (LCCA). Students will be expected to follow dress protocol for culinary lab participation.*

Culinary Practicum**.5 or 1 Unit**

CIP #: 20.7XXX0X3

Prerequisite: Completion of the Culinary Arts Pathway courses

Credit Type: L1; Core or elective credit

Description: Introduces students to the culinary industry through hands-on rotations in business settings. Exposes students to general responsibilities needed for success in the culinary industry and continues to build on techniques and skills needed in the commercial kitchen. *Course available only at Lanier College Career Academy (LCCA). Students will be expected to follow dress protocol for culinary lab participation.*

Culinary/Early Childhood Work-Based Learning (WBL) Placement**.5 to 4 Units****Culinary/Early Childhood Work-Based Learning (WBL) Placement (Honors)**

CIP #: 20.7XXXXXX

Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendations; age 16 or older; on track for graduation; on track for graduation; able to provide own transportation; & concurrently enrolled in a related course or previously taken a related course

Credit Type: L1 or L2; Core or elective credit

Description: Develop transferable employability skills and awareness of workplace culture; mastery of a set of predetermined learning objectives identified with a training plan between the employer and student; understanding of the workplace and self-awareness of related career interests; identification of specific work tasks that will develop workplace competency, soft skills and portfolio development.

HUMAN SERVICES

Preparing individuals for employment in career pathways that relate to families and human needs such as counseling and mental health services, family and community services, personal care, and consumer services.

Personal Care Services-Cosmetology (L)

- Intro to Personal Care Services
- Cosmetology Services II
- Cosmetology Services III

Introduction to Personal Care Services**1 Unit**

CIP #: 12.544

Prerequisite: None

Credit Type: L1; Core or elective credit

Description: Introduces both fundamental theory and practices of the personal care professions including nail technicians, estheticians, barbers, and cosmetologists. Emphasis will be placed on professional practices and safety. Areas addressed in this course include: state rules and regulations, professional image, bacteriology, decontamination and infection control, chemistry fundamentals, safety, Hazardous Duty Standards Act compliance, and anatomy and physiology. Students will experience basic hands on skills in each area to help them determine the pathway they are most interested in pursuing. *Course available only at Lanier College Career Academy (LCCA).*

Cosmetology Services II**1 Unit**

CIP #: 12.41000

Prerequisite: Introduction to Personal Care Services; courses must be taken in sequence

Credit Type: L1; Core or elective credit

Description: Designed to enhance the understanding of anatomy of the skin and hair relating to the Cosmetology Industry. Students will master shampooing, permanent waving, haircutting, basic skin care, and make-up application while maintaining safety and sanitation in the workplace set forth by OSHA standards. *Course available only at Lanier College Career Academy (LCCA).*

Cosmetology Services III**1 Unit**

CIP #: 12.41100

Prerequisite: Cosmetology Services II; courses must be taken in sequence

Credit Type: L1; Core or elective credit

Description: Course will cover haircutting, hair color, and relaxers. Both theory and practical work will be implemented for students to have basic entry level skills in the field of cosmetology. Safety and infection control will be applied throughout this course. Professional work ethics, communication skills, critical thinking skills, soft skills and professional image will be utilized during this course. *Course available only at Lanier College Career Academy (LCCA).*

Cosmetology Services IV**1 Unit**

CIP #: 12.41200

Prerequisite: Cosmetology Services III

Credit Type: L1; Core or elective credit

Description: Designed to increase knowledge and skills in cosmetology competencies including, advanced hair color techniques, color correction, haircutting, hairstyling, facials, waxing, lash and brow tint and nail services. *Course available only at Lanier College Career Academy (LCCA).*

Cosmetology Internship I**1 Unit**

CIP #: 12.55100

Prerequisite: Cosmetology Services III

Credit Type: L1; Core or elective credit

Description: Provides experiences necessary for the development of skills required to become a cosmetologist. Topics include: chemical texturing, hair color and bleaching, skin, scalp, and hair treatments, styling, haircutting, manicuring and pedicuring. *Course available only at Lanier College Career Academy (LCCA).*

Cosmetology Internship II**1 Unit**

CIP #: 12.55200

Prerequisite: Cosmetology Services III

Credit Type: L1; Core or elective credit

Description: Provides additional experiences necessary for the development of skill levels required to become a cosmetologist. Topics include: chemical texturing, hair color and bleaching, skin, scalp, and hair treatments, styling, haircutting, manicuring and pedicuring. *Course available only at Lanier College Career Academy (LCCA).*

Personal Services Work-Based Learning (WBL) Placement**.5 to 4 Units****Personal Services Work-Based Learning (WBL) Placement (Honors)**

CIP #: 12.7XXXXXX

Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendations; age 16 or older; on track for graduation; on track for graduation; able to provide own transportation; & concurrently enrolled in a related course or previously taken a related course

Credit Type: L1 or L2; Core or elective credit

Description: Develop transferable employability skills and awareness of workplace culture; mastery of a set of predetermined learning objectives identified with a training plan between the employer and student; understanding of the workplace and self-awareness of related career interests; identification of specific work tasks that will develop workplace competency, soft skills and portfolio development.

Early Childhood/Culinary Work-Based Learning (WBL) Placement**.5 to 4 Units****Early Childhood/Culinary Work-Based Learning (WBL) Placement (Honors)**

CIP #: 20.7XXXXXX

Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendations; age 16 or older; on track for graduation; on track for graduation; able to provide own transportation; & concurrently enrolled in a related course or previously taken a related course

Credit Type: L1 or L2; Core or elective credit

Description: Develop transferable employability skills and awareness of workplace culture; mastery of a set of predetermined learning objectives identified with a training plan between the employer and student; understanding of the workplace and self-awareness of related career interests; identification of specific work tasks that will develop workplace competency, soft skills and portfolio development.

INFORMATION TECHNOLOGY

Building linkages in Information Technology occupations for entry level, technical, and professional careers related to the design, development, support and management of hardware, software, multimedia and systems integration services.

Information Technology Work-Based Learning (WBL) Placement

.5 to 4 Units

Information Technology Work-Based Learning (WBL) Placement (Honors)

CIP #: 11.7XXXXXX

Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendations; age 16 or older; on track for graduation; on track for graduation; able to provide own transportation; & concurrently enrolled in a related course or previously taken a related course

Credit Type: L1 or L2; Core or elective credit

Description: Develop transferable employability skills and awareness of workplace culture; mastery of a set of predetermined learning objectives identified with a training plan between the employer and student; understanding of the workplace and self-awareness of related career interests; identification of specific work tasks that will develop workplace competency, soft skills and portfolio development.

LAW, PUBLIC SAFETY & SECURITY

Prepares students with basic knowledge and skills for careers in the public safety and protective services.

Law, Public Safety & Security Work-Based Learning (WBL) Placement

.5 to 4 Units

Law, Public Safety & Security Work-Based Learning (WBL) Placement (Honors)

CIP #: 43.7XXXXXX

Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendations; age 16 or older; on track for graduation; on track for graduation; able to provide own transportation; & concurrently enrolled in a related course or previously taken a related course

Credit Type: L1 or L2; Core or elective credit

Description: Develop transferable employability skills and awareness of workplace culture; mastery of a set of predetermined learning objectives identified with a training plan between the employer and student; understanding of the workplace and self-awareness of related career interests; identification of specific work tasks that will develop workplace competency, soft skills and portfolio development.

MANUFACTURING

Prepares students to plan, manage, and perform the processing of materials into intermediate or final products and maintenance for manufacturing/process engineering.

Science, Technology, Engineering & Mathematics Work-Based Learning (WBL) Placement

.5 to 4 Units

Science, Technology, Engineering & Mathematics Work-Based Learning (WBL) Placement (Honors)

CIP #: 21.7XXXXXX

Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendations; age 16 or older; on track for graduation; on track for graduation; able to provide own transportation; & concurrently enrolled in a related course or previously taken a related course

Credit Type: L1 or L2; Core or elective credit

Description: Develop transferable employability skills and awareness of workplace culture; mastery of a set of predetermined learning objectives identified with a training plan between the employer and student; understanding of the workplace and self-awareness of related career interests; identification of specific work tasks that will develop workplace competency, soft skills and portfolio development.

Precision Production Occupations Work-Based Learning (WBL) Placement

.5 to 4 Units

Precision Production Occupations Work-Based Learning (WBL) Placement (Honors)

CIP #: 48.7XXXXXX

Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendations; age 16 or older; on track for graduation; on track for graduation; able to provide own transportation; & concurrently enrolled in a related course or previously taken a related course

Credit Type: L1 or L2; Core or elective credit

Description: Develop transferable employability skills and awareness of workplace culture; mastery of a set of predetermined learning objectives identified with a training plan between the employer and student; understanding of the workplace and self-awareness of related career interests; identification of specific work tasks that will develop workplace competency, soft skills and portfolio development.

MARKETING, SALES & SERVICE

Planning, managing, and performing marketing activities to reach organizational objectives such as brand management, professional sales, merchandising, marketing communications and market research.

Fashion Merchandising/Retail Management (L)

- Marketing Principles
- Fashion Merc & Retailing Essentials
- Adv Fashion, Merchandising & Retailing

Marketing Comm & Promotion Pathway (L) +

- Marketing Principles
- Promotional and Digital Marketing
- Integrated Marketing Communications

+ Receives a fourth CTAE+ academic credit upon completion of pathway (meets graduation requirement and TCSG admissions ONLY).

Marketing Principles

1 Unit

CIP #: 08.474

Prerequisite: None

Credit Type: L1; Core or elective credit

Description: Description: The foundational course for Marketing pathways and addresses all the ways in which marketing satisfies consumer and business needs and wants for products and services. Students develop a basic understanding of Employability, Foundational and Business Administration skills, Economics, Entrepreneurship, Financial Analysis, Human Resources Management, Information Management, Marketing, Operations, Professional Development, Strategic Management, and Global Marketing strategies.

Fashion, Merchandising and Retailing Essentials

1 Unit

CIP #: 08.42100

Prerequisite: None

Credit Type: L1; Core or elective credit

Description: Introduces students to the retail industry including the fundamentals of fashion marketing, key marketing concepts essential to every business, types of businesses involved in the industry, and an array of career opportunities. Students will develop skills in such areas as fashion economics, marketing segmentation and target marketing, product selection and buying, and inventory. *Course available only at Lanier College Career Academy (LCCA).*

Advanced Fashion, Merchandising and Retailing Essentials

1 Unit

CIP #: 08.42200

Prerequisite: Fashion, Merchandising and Retailing Essentials

Credit Type: L1; Core or elective credit

Description: Focuses on the application of knowledge and the performance of key skills required in a retail environment. Students will develop skills necessary for managing the following elements: pricing, visual merchandising, advertising, special promotions, professional sales, and customer service. *Course available only at Lanier College Career Academy (LCCA).*

Promotional and Digital Marketing

1 Unit

CIP #: 08.45100

Prerequisite: None; courses may be taken concurrently

Credit Type: L1; Core or elective credit

Description: This course focuses on the performance of key responsibilities required in a retail environment. Students develop skills in pricing, visual merchandising, advertising, special promotions, professional sales, and customer service.

Integrated Marketing Communications

1 Unit

CIP #: 08.45200

Prerequisite: None; courses may be taken concurrently

Credit Type: L1; Core or elective credit

Description: Focuses on the communication aspects of the business in relation to customer/consumer relationships. Students develop knowledge and skills in advertising, direct marketing, public relations, sales promotions, and digital marketing communications. Students learn how communications affects budget considerations, marketing information decision-making and all future business opportunities.

Marketing Research [Marketing Applications in Hospitality or Advertising]**1 Unit****Marketing Research [Marketing Applications in Hospitality or Advertising] (Honors)**

CIP #: 08.480

Prerequisite: Marketing Principles or approval of instructor; Honors requires recommendation of Hospitality/Advertising teacher

Credit Type: L1 or L2; Core or elective credit

Description: Students will gain an understanding of marketing research and the important role it plays in the field of hospitality or advertising. By using primary and secondary research, the students will learn the value of knowing the customer, be able to identify a viable target market, and then create and execute a marketing plan stemming from the research. Students will learn to examine collection methods, control groups, and other important aspects of conducting research within the context of the hospitality or advertising industry. Student research, experimentation, and results will be applied to the running of a business. *Course available only at Lanier College Career Academy (LCCA).*

Design, Marketing/Business Management Practicum**1 Unit**

CIP #: 08.7XXX0X3

Prerequisite: Application process required

Credit Type: L1; Core or elective credit; courses are designed as yearlong courses

Description: If you have successfully completed a marketing, business, graphic design, or visual arts class, this course is for you! Students will work together in the Design 360 Promotions Lab, Get Gifted or Corner Cafe at LCCA to operate a small business on a daily basis. Students will work with real customers in the design, management, and production of printed t-shirts, embroidery, banners, and many other promotional items or work in Get Gifted and Corner Café performing specific tasks. Students will be challenged and empowered to manage and grow the Design 360, Get Gifted or Corner Café business, while developing important workplace skills as they learn outside of a traditional classroom. Each student will hold variety of "jobs" within the business including graphic design, new product development, business management, production and operations, marketing, customer service, and finance; *course available only at Lanier College Career Academy (LCCA).*

Marketing, Sales & Service Work-Based Learning (WBL) Placement**.5 or 1 Unit****Marketing, Sales & Service Work-Based Learning (WBL) Placement (Honors)**

CIP #: 08.7XXXXXX

Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendations; age 16 or older; on track for graduation; on track for graduation; able to provide own transportation; & concurrently enrolled in a related course or previously taken a related course

Credit Type: L1 or L2; Core or elective credit

Description: Develop transferable employability skills and awareness of workplace culture; mastery of a set of predetermined learning objectives identified with a training plan between the employer and student; understanding of the workplace and self-awareness of related career interests; identification of specific work tasks that will develop workplace competency, soft skills and portfolio development.

SCIENCE, TECHNOLOGY, ENGINEERING & MATHEMATICS

Planning, managing, and providing scientific research and professional and technical services (e.g., physical science, social science, engineering) including laboratory and testing services, and research and development services.

Science, Technology, Engineering & Mathematics Work-Based Learning (WBL) Placement **.5 or 1 Unit**

Science, Technology, Engineering & Mathematics Work-Based Learning (WBL) Placement (Honors)

CIP #: 21.7XXXXXX

Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendations; age 16 or older; on track for graduation; on track for graduation; able to provide own transportation; & concurrently enrolled in a related course or previously taken a related course

Credit Type: L1 or L2; Core or elective credit

Description: Develop transferable employability skills and awareness of workplace culture; mastery of a set of predetermined learning objectives identified with a training plan between the employer and student; understanding of the workplace and self-awareness of related career interests; identification of specific work tasks that will develop workplace competency, soft skills and portfolio development.

Precision Production Occupations Work-Based Learning (WBL) Placement **5. to 4 Units**

Precision Production Occupations Work-Based Learning (WBL) Placement (Honors)

CIP #: 48.7XXXXXX

Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendations; age 16 or older; on track for graduation; on track for graduation; able to provide own transportation; & concurrently enrolled in a related course or previously taken a related course

Credit Type: L1 or L2; Core or elective credit

Description: Develop transferable employability skills and awareness of workplace culture; mastery of a set of predetermined learning objectives identified with a training plan between the employer and student; understanding of the workplace and self-awareness of related career interests; identification of specific work tasks that will develop workplace competency, soft skills and portfolio development.

TRANSPORTATION, DISTRIBUTION & LOGISTICS

The planning, management, and movement of people, materials, and goods by road, pipeline, air, rail and water and related professional and technical support services such as transportation infrastructure planning and management, logistics services, mobile equipment and facility maintenance.

HVAC/Transportation Work-Based Learning (WBL) Placement **5. to 4 Units**

HVAC/Transportation Work-Based Learning (WBL) Placement (Honors)

CIP #: 47.7XXXXXX

Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendations; age 16 or older; on track for graduation; on track for graduation; able to provide own transportation; & concurrently enrolled in a related course or previously taken a related course

Credit Type: L1 or L2; Core or elective credit

Description: Develop transferable employability skills and awareness of workplace culture; mastery of a set of predetermined learning objectives identified with a training plan between the employer and student; understanding of the workplace and self-awareness of related career interests; identification of specific work tasks that will develop workplace competency, soft skills and portfolio development.

CAREER EXPLORATION

Workforce Ready (L)

- Introduction to Career Competencies
- Career Competencies
- Advanced Career Competencies

Introduction to Career Competencies **1 Unit**

CIP #: 32.43000

Prerequisite: None

Credit Type: L1; Core or elective credit

Description: Students acquire employability skills that ease their transition to the workforce. Specific skills within the course provide additional opportunities for students to sharpen academic and employability skills, financial literacy, multiple forms of communication strategies, mastery of technology and specific-related tools, workplace safety, and self-advocacy approaches.

Career Competencies**1 Unit**

CIP #: 32.43100

Prerequisite: Introduction to Career Competencies

Credit Type: L1; Core or elective credit

Description: Students acquire employability skills that ease their transition to the workforce. Specific skills within the course provide additional opportunities for students to sharpen academic and employability skills, financial literacy, multiple forms of communication strategies, mastery of technology and specific-related tools, workplace safety, and self-advocacy approaches.

Advanced Career Competencies**1 Unit**

CIP #: 32.43200

Prerequisite: Introduction to Career Competencies

Credit Type: L1; Core or elective credit

Description: Students will use various opportunities and settings to demonstrate knowledge and application of employability skills acquired in prior courses. Specific skills within the course provide additional opportunities for students to sharpen academic and employability skills, financial literacy, multiple forms of communication strategies, leadership skills, mastery of technology and specific-related tools, workplace safety, and self-advocacy approaches. Students will have heavy exposure to workplace and community experiences, complete and present career portfolios, complete a community/school service project, hone leadership skills, and earn business and industry recognized credentials.

Workforce Ready Work-Based Learning (WBL) Placement**5. to 4 Units****Workforce Ready Work-Based Learning (WBL) Placement (Honors)**

CIP #: 32.7XXXXXX

Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendations; age 16 or older; on track for graduation; on track for graduation; able to provide own transportation; & concurrently enrolled in a related course or previously taken a related course

Credit Type: L1 or L2; Core or elective credit

Description: Develop transferable employability skills and awareness of workplace culture; mastery of a set of predetermined learning objectives identified with a training plan between the employer and student; understanding of the workplace and self-awareness of related career interests; identification of specific work tasks that will develop workplace competency, soft skills and portfolio development.

PERSONAL, INTERPERSONAL, & SOCIAL SKILLS**Tools for College Success I****.5 or 1 Unit**

CIP #: 35.06700

Prerequisite:

Credit Type: L1; Elective credit

Description: Focuses on strategies to improve success at the post-secondary level including note taking, test-taking strategies, problem solving, time management, decision making, goal setting, organizational skills and study habits. Test preparation for post-secondary admissions emphasized. Guidance and advisement provided to support seamless transition to post-secondary setting.

High School Transition IV**.5 or 1 Unit**

CIP #: 35.06800

Prerequisite: Approval of the school Instructional Coordinator

Credit Type: L1; Elective credit

Description: Focuses on strategies to improve success at the secondary level including note taking, test taking, time management, problem solving, decision making, active listening, goal setting, organizational skills, study habits, learning styles and learning strategies. Reading and writing with a focus on higher order thinking will also be emphasized along with the development of self-advocacy skills that support a successful secondary career.

Peer Facilitation I – IV**.5 or 1 Unit**

CIP #: 35.04100 (I)

CIP #: 35.04200 (II)

CIP #: 35.04300 (III)

CIP #: 35.04400 (IV)

Prerequisite: None

Credit Type: L1; Elective credit only

Description: Introduces peer facilitation through a focus on goal setting and self-determination.

Social Skills I – IV**1 Unit**

CIP #: 35.05100 (I)

CIP #: 35.05200 (II)

CIP #: 35.05300 (III)

CIP #: 35.05400 (IV)

Prerequisite: Courses must be taken in sequence

Credit Type: L1; Elective credit only

Description: Course addresses social-emotional needs of students including peer relations, problem-solving and conflict resolution. Methods introduced to improve decision-making, problem solving, and interpersonal skills. Emphasizes rule compliance and social-emotional competence; identifying personal strengths and weaknesses, communication skills and adjusting to new expectations.

Study Skills I – IV**.5 or 1 Unit**

CIP #: 35.061 (I)

CIP #: 35.062 (II)

CIP #: 35.063 (III)

CIP #: 35.064 (IV)

Prerequisite: Courses must be taken in sequence

Credit Type: L1; Elective credit only

Description: Methods to improve note taking, test taking, time-management, problem solving, decision-making, active-listening, goal-setting, and organizational skills. Study Skills I stresses study habits, learning styles and learning strategies to make a smooth transition from middle school to high school. Study Skills II emphasizes applying skills in content specific areas and improving reading and writing skills. Study Skills III emphasizes preparation for the high school exit exam; stresses higher-order thinking and test taking skills. Study Skills I-IV emphasizes goal-setting and self-advocacy skills for successful transition to a post-secondary setting.

COURSES ADDED TO PLANNING GUIDE FOLLOWING INITIAL RELEASE (IF APPLICABLE)

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Don't Delay – Start Planning for Your Future TODAY!



INVESTOR CAREER READY CERTIFICATES
DUAL
ENROLLMENT
AT LANIER COLLEGE & CAREER ACADEMY

CERTIFICATE PROGRAMS

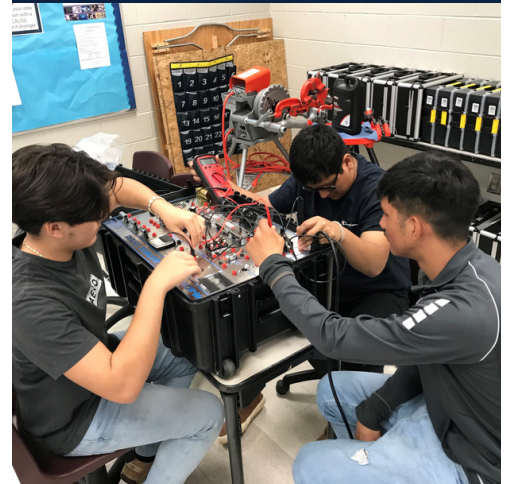
- **Automotive Collision Repair Asst I**
- **Basic Marine Engine Technician**
- **Basic Shielded Metal Arc Welder**
- **Criminal Justice**
- **Design & Media Production**
- **Diesel Electrical Systems Technician**
- **Early Childhood Care & Education Basics**
- **Esthetics**
- **Gas Metal Arc Welder**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

Certificate programs are offered in partnership with Lanier Technical College.

REQUIREMENTS

- **HS GPA 2.0**
- OR
- **ACT**
English 13
Math 17
Reading 14
- **ACCUPLACER**
Reading 224
Writing 236
Arithmetic 229
- **PSAT**
Reading 22
Writing 23
Math 20
- **SAT**
Reading 24
Writing 25
Math 22

CONTACT



For questions about requirements, the application process, or certificate programs offered, contact Lisa McDowell, Hall County College & Career Coordinator, at lisa.mcdowell@hallco.org.

lcca.hallco.org/dual-enrollment

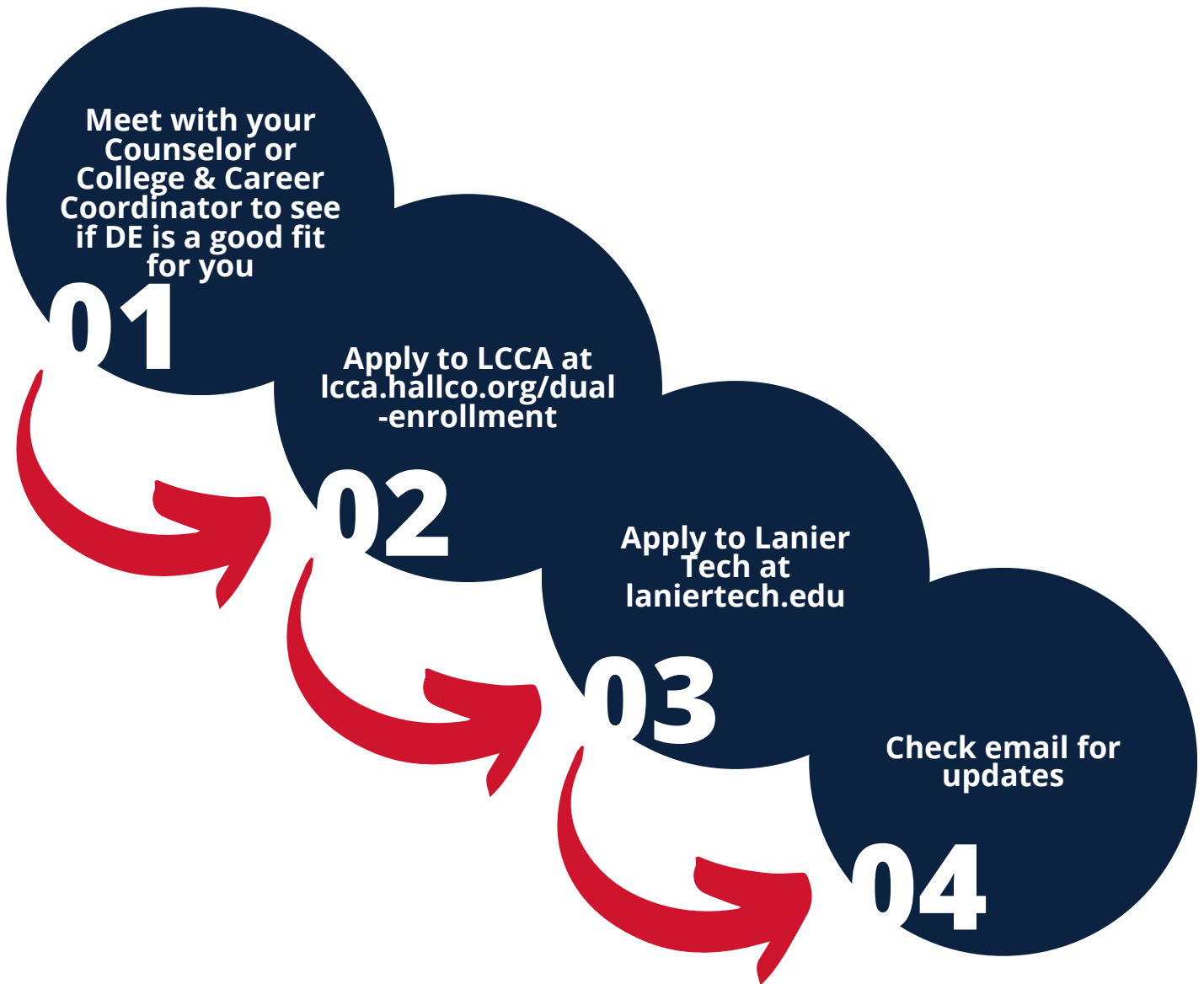
**LCCA IS A SITE LOCATION OF LANIER
TECHNICAL COLLEGE.**



For more information about on campus program offerings, visit laniertech.edu.

INTERESTED IN DUAL ENROLLMENT?

FOLLOW THESE STEPS!



Questions?
Email lisa.mcdowell@hallco.org
or call 678-283-2877

HALL COUNTY SCHOOLS *High School Planning Guide*

COURSES | PROGRAMS | PATHWAYS

Character, Competency, Rigor... For All



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Beau Sheppard, North Hall District, Post 4

Mr. William Schofield, Superintendent

Mr. Kevin Bales, Deputy Superintendent, Teaching & Learning

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Direct inquiries to the Hall County Board of Education

711 Green Street, Gainesville, GA 30501-0298
Tel. 770-534-1080
Fax 770-535-7404
Website: www.hallco.org

Cherokee Bluff High School

6603 Spout Springs Road
Flowery Branch, GA 30542
Phone: 770-967-0080
Fax: 770-967-0086
Website: cbhs.hallco.org

Chestatee High School

3005 Sardis Road
Gainesville, GA 30506
Phone: 770-532-1162
Fax: 770-532-2202
Website: chs.hallco.org

East Hall High School

3534 East Hall Road
Gainesville, GA 30507
Phone: 770-536-9921
Fax: 770-535-1184
Website: ehhs.hallco.org

Flowery Branch High School

4450 Hog Mountain Road
Flowery Branch, GA 30542
Phone: 770-967-8000
Fax: 770-967-1218
Website: fbhs.hallco.org

Johnson High School

3305 Poplar Springs Road
Gainesville, GA 30507
Phone: 770-536-2394
Fax: 770-531-3046
Website: jhs.hallco.org

Lanier College Career Academy

2719 Tumbling Creek Road
Gainesville, GA 30504
Phone: 770-532-3161
Fax: 770-532-3156
Website: lcca.hallco.org

North Hall High School

4885 Mt. Vernon Road
Gainesville, GA 30506
Phone: 770-983-7331
Fax: 770-983-7941
Website: nhhs.hallco.org

West Hall High School

5500 McEver Road
Oakwood, GA 30566
Phone: 770-967-9826
Fax: 770-967-4864
Website: whhs.hallco.org

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