



High School Planning Guide

Courses Programs Pathways

Unique Opportunities for a Head
Start on **YOUR** Career Path!



CONNECT

EXPLORE

ACHIEVE

**ARE YOU ON THE
CORRECT CAREER PATH?**

The Hall County School District is committed to ensuring that all students graduate both college and career ready.

Hall County Schools



Program of Choice: LEGACY Program

Career Technology Programs: Criminal Justice with Forensics, Engineering, Health Science, Information Technology, Marketing, and Metals Technology



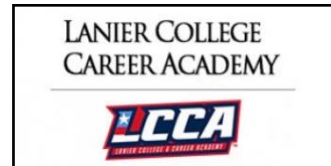
Program of Choice: Johnson International Scholars Academy (JISA) and International Baccalaureate (IB) Diploma Program

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



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

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



Program of Choice: Part-time CTAE Pathways, Full-time Specialized Career-Ready Programs of Choice and Dual Enrollment Opportunities

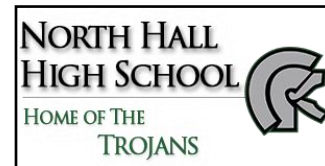
Career Technology Programs: Agriculture Mechanics, Cosmetology, Culinary Arts, Hospitality & Tourism, and HVAC

Dual Enrollment Certificates: Criminal Justice, Early Childhood, Esthetics, Food Production Worker, Industrial Electrician, Pharmacy, Prep Cook, and Welding



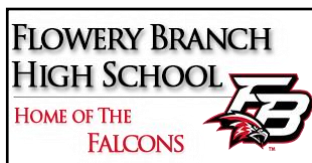
Program of Choice: Endless Possibilities in Creativity and Collaboration (EpiCC) Academy and Navy Junior ROTC Program

Career Technology Programs: Agriculture/Horticulture, Business, Graphic Arts, Health Science, Navy ROTC, and Transportation



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

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



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

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



Program of Choice: Innovation Institute (i2), World Scholars, 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, Manufacturing, and Marketing



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 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.

<u>Graduation Requirements</u>	Students Entering High School in August 2012 or Later
English/ Language Arts	4 units Must include 9 th Grade Literature & American Literature
Social Studies	3 Units Must include World History, US History, Government, and Economics
Mathematics	4 Units Must include GSE Coordinate Algebra, GSE Analytic Geometry, and GSE Advanced Algebra PLUS one additional GSE/AP/IB/DE Math course OR GSE Accelerated Coordinate Algebra/Analytic Geometry A, GSE Accelerated Analytic Geometry B/Advanced Algebra, 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 17 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

- 9th Grade Literature and Composition*
- American Literature/Composition*
- Multicultural Literature/World Literature/
British Literature
- AP/IB/DE ELA courses



Social Studies – 3 units

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



Mathematics – 4 units

- Coordinate Algebra*
- Analytic Geometry*
- Advanced Algebra
- PreCalculus/Calculus/
Advanced Mathematical Decision
Making/Statistics/AP/IB/DE 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**

TENTATIVE SIX-YEAR PLAN OF STUDY FOR STUDENTS

Entering High School in 2012 or Later

Student _____

Student Number _____










Teacher/Advisor

Student Signature _____

Date Plan Completed _____

GRADUATION REQUIREMENTS

Students are **required** to earn 23 Carnegie units in order to receive a regular high school diploma.

Subject	English Language Arts – ELA	Math – MA	Science – SC	Social Studies – SS	Health & Physical Education – HPE	CTAE, Fine Arts, Modern Language	Electives	Total
Credits Required	4 units – must include 9 th Grade Literature & American Literature 	4 units – must include Coordinate Algebra, Analytic Geometry, Advanced Algebra plus one additional GSE/AP/IB/DE course 	4 units – must include Physical Science or Physics, Biology, Chemistry, Earth Systems, Environmental Science or AP/IB/DE courses 	3 units – must include World History, US History, Economics & Government 	1 unit – must include ½ unit of Health and ½ unit of Personal Fitness 	3 units – any combination; two units of Modern Language required for post-secondary institutions  	4 units  	23 Units

MY CHOICES

8 th Grade	9 th Grade	10 th Grade	11 th Grade	12 th Grade	Post-Secondary
Record Carnegie unit courses earned	For promotion to 10 th grade: 6 credits	For promotion to 11 th grade: 12 credits* *2 Core English, Math, Science plus 1 Core Social Studies	For promotion to 12 th grade: 18 credits** **2 Core English, Science, Social Studies plus 3 Core Math and a planned program to graduate	23 credits required in order to receive a high school diploma (refer to chart above).	Record courses taken and earned through Dual Enrollment.
ELA _____	ELA _____	ELA _____	ELA _____	ELA _____	ELA _____
MA _____	MA _____	MA _____	MA _____	MA _____	MA _____
SC _____	SC _____	SC _____	SC _____	SC _____	SC _____
	SS _____	SS _____	SS _____	SS _____	SS _____
HPE _____	HPE _____	HPE _____	HPE _____	HPE _____	HPE _____
CTAE _____	CTAE _____	CTAE _____	CTAE _____	CTAE _____	CTAE _____
or _____	or _____	or _____	or _____	or _____	or _____
FA _____	FA _____	FA _____	FA _____	FA _____	FA _____
or _____	or _____	or _____	or _____	or _____	or _____
ML _____	ML _____	ML _____	ML _____	ML _____	ML _____

Hall County Schools

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 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) at Flowery Branch High School
- Johnson International Scholars Academy (JISA) and International Baccalaureate (IB) at Johnson High School
- ATLAS and STEM Academies and International Baccalaureate (IB) at North Hall High School
- Innovation Institute (i²), World Scholars Program (WSP), and International Baccalaureate (IB) 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 all Hall County High School students accepted into Lanier Tech, University of North Georgia, and/or Brenau University
- Lanier College Career Academy (LCCA) provides specialized work ready career pathways and post-secondary education opportunities to students from all high schools

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: 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 include courses in departments other than English, Mathematics, Science, Social Studies and Modern Language.

Level 3 – Advanced Placement/International Baccalaureate/ Dual Enrollment Core:

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.

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

Final Numeric Course Grade	LEVEL 3	LEVEL 2	LEVEL 1
	AP/IB/ DE Core	Honors/ Accelerated/ MOWR Non-Core	All other courses
95 – 100	5.0	4.5	4.0
90 – 94	4.5	4.0	4.0
85 – 89	4.0	3.5	3.0
80 – 84	3.5	3.0	3.0
75 – 79	3.0	2.5	2.0
70 – 74	2.5	2.0	2.0
BELOW 70	0	0	0

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

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

Extended Instructional Programs

High School summer classes are available through Lanier College Career Academy's summer school program. This tuition-based program utilizes self-paced, online courses that can be completed at school or at-home.

CTAE Courses and Pathways



Lanier College Career Academy is an innovative school that serves the high schools in Hall County, providing students with a passion for careers in the hospitality, culinary arts, cosmetology, marketing, agricultural mechanics 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 nine 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, Small Engine Repair 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: Esthetics, Prep Cook, Food Production Worker, Welding, Criminal Justice, Early Childhood, Industrial Electrician, Pharmacy, etc. 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 them concerning Dual Enrollment certificate options at LCCA.

What is Dual Enrollment?

The Dual Enrollment program provides funding 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, LCCA and Early College at Jones.

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 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 Tech College (LTC), the University of North Georgia (UNG), and Brenau University to provide unique access to Georgia's Dual Enrollment program.

LTC, UNG, and Brenau professors will teach courses on the Howard E. Ivester Early College 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.



Students have the opportunity to take multiple LTC/UNG/Brenau 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. Some courses with labs (Nurse Aide, Art, Biology, etc.) may require that students purchase course supplies. In order to

ensure that every student has access to required technology, Hall County Schools offers a Chromebook or laptop for students to use while taking specific core academic and certificate courses at IEC. See your Counselor for program details and eligibility requirements.



AGRICULTURE, FOOD & NATURAL RESOURCES

Agricultural Mechanics Pathway (L)

02.47100 Basic Agricultural Science and Technology
01.42100 Agricultural Mechanics Technology I
01.42200 Agricultural Mechanics Technology II
Capstone Experience: WBL Internship

Agricultural Mechanics/Metals Fabrication Pathway (L)

02.47100 Basic Agricultural Science and Technology
01.42100 Agricultural Mechanics Technology I
01.42400 Agricultural Metals Fabrication
Capstone Experience: WBL Internship

ARCHITECTURE & CONSTRUCTION

Construction - Carpentry Pathway (W)

46.54500 Industry Fundamentals & Occupational Safety
46.54600 Introduction to Construction AND
46.55000 Carpentry I
Capstone Experience: WBL Internship

Construction - Electrical Pathway (W)

46.54500 Industry Fundamentals & Occupational Safety
46.54600 Introduction to Construction AND
46.56000 Electrical I
Capstone Experience: WBL Internship

Heating, Vent, Air Conditioning & Refrigeration (L)

46.54500 Industry Fundamentals & Occupational Safety
47.41400 Introduction to HVACR Systems
47.41500 Heating, Ventilation, Air Cond, & Refrigeration
Capstone Experience: WBL Internship

HVACR Electrical Pathway (L)

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

ARTS, A/V TECHNOLOGY & COMMUNICATIONS

Audio-Video Technology/Film I Pathway (W)

10.51810 Audio-Video Technology Film I
10.51910 Audio-Video Tech Film II
10.52010 Audio-Video Tech Film III
Capstone Experience: WBL Internship

Audio-Video Technology & Film II (W)

10.51810 Audio-Video Technology Film I
10.51910 Audio-Video Tech Film II
10.51410 Broadcast Video Applications
Capstone Experience: WBL Internship

ARTS, A/V TECHNOLOGY & COMMUNICATIONS

Graphic Communications Pathway (W)

48.56100 Introduction to Graphics and Design
48.56200 Graphic Design and Production
48.57000 Adv Graphic Output Processes
Capstone Experience: WBL Internship

Graphic Design Pathway (W)

48.56100 Introduction to Graphics and Design
48.56200 Graphic Design and Production
48.52800 Advanced Graphic Design
Capstone Experience: WBL Internship



EDUCATION & TRAINING

Teaching As A Profession Pathway (W) ^H

13.01100 Examining the Teaching Profession
13.01200 Contemporary Issues in Education
13.01300 Teaching as a Profession Practicum
Capstone Experience: WBL Internship

HEALTH SCIENCE

Allied Health & Medicine Pathway (W) ^H

25.52100 Introduction to Healthcare Science
25.44000 Essentials of Healthcare
25.43700 Allied Health & Medicine
Capstone Experience: WBL Internship

Emergency Medical Responder Pathway (W)

25.52100 Introduction to Healthcare Science
25.44000 Essentials of Healthcare
25.45000 Emergency Medical Responder
Capstone Experience: WBL Internship

Pharmacy Pathway (W)

25.52100 Introduction to Healthcare Science
25.44000 Essentials of Healthcare
25.45300 Pharmacy Operations & Fundamentals
Capstone Experience: WBL Internship



HOSPITALITY & TOURISM

Culinary Arts Pathway (L)

20.53100 Introduction to Culinary Arts
20.53210 Culinary Arts I
20.53310 Culinary Arts II
Capstone Experience: WBL Internship

Hospitality, Recreation & Tourism Pathway (L)

08.47400 Marketing Principles
08.45300 Hospitality, Recreation & Tourism Essentials
08.45400 Hospitality, Recreation & Tourism Mgt
Capstone Experience: WBL Internship

HUMAN SERVICES

Personal Care Services-Cosmetology (L)

12.54400 Intro to Personal Care Services
12.41000 Cosmetology Serv II
12.41100 Cosmetology Serv III
Capstone Experience: WBL Internship

MARKETING

Marketing & Management (W)

08.47400 Marketing Principles
08.44100 Marketing & Entrepreneurship
08.44200 Marketing & Management
Capstone Experience: WBL Internship

Marketing Communications & Promotions (L)

08.47400 Marketing Principles
08.45100 Promotion and Professional Sales
08.45200 Marketing Communications Essentials
Capstone Experience: WBL Internship

MANUFACTURING

Manufacturing (W)

21.44100 Foundations of Manufacturing & Materials Sci
21.44500 Robotics and Automated Systems
21.44400 Production Enterprises
Capstone Experience: WBL Internship

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

W = West Hall

L = Lanier College Career Academy**

** Transportation is provided for students from students' home school to attend the specialty programs at LCCA. Please see your counselor for additional information.

PATHWAY REQUIREMENTS

* To fulfill the state pathway requirements, students must complete the three courses shown in the pathway and take the EOPA (end-of-pathway assessment) where available. If successful, students will earn an industry credential.

^H Honors Pathway Available

CAPSTONE EXPERIENCE FOR ALL PATHWAYS

Work-Based Learning (WBL)¹¹ internship opportunities are available in ALL career cluster areas. Please see your school's WBL Coordinator/Career Specialist for additional information.



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

Ninth Grade Literature/Composition*

1 Unit

Ninth Grade Literature/Composition (Honors)*

CIP #: 23.06100

Prerequisite: Teacher recommendation for Honors

Credit Type: L1 or L2; **Required for students enrolling in ninth grade for the first time in 2008 or later;** core or elective credit for all other students.

Description: Integrates writing, grammar and usage, literature, speaking, listening, and critical thinking skills; develops understanding of both structure and meaning of a work of literature, as well as an understanding of the process of interpreting a text; develops competency in technical writing to write coherent and focused texts to convey a well-defined perspective or tightly-reasoned argument.

World Literature/Composition

1 Unit

World Literature/Composition (Honors)

CIP #: 23.06300

Prerequisite: Teacher recommendation for Honors

Credit Type: L1 or L2; Core or elective credit

Description: Integrates writing, grammar and usage, literature, speaking, listening, and critical thinking skills; develops understanding of themes that relate literature to life, and of themes that recur in diverse works of literature. Through a study of world literature, students will develop an understanding of chronological context and the relevance of period structures in literature within cultures around the world. By the end of this course, students should be able to demonstrate competency in persuasive writing, writing coherent and focused texts that convey a well-defined perspective or tightly-reasoned argument.

American Literature/Composition*

1 Unit

American Literature/Composition (Honors)*

CIP #: 23.05100

Prerequisite: Teacher recommendation for Honors

Credit Type: L1 or L2; **Required for all students** (may substitute with IB English A Literature, Year 1, IB English B, Year 1 or AP English Language/Composition)

Description: Integrates writing, grammar and usage, literature, speaking, listening, and critical thinking skills. Focusing on a study of American literature, students develop an understanding of chronological context and the relevance of period structures in American literature. By the end of this course, students should be able to demonstrate developing competency expository and persuasive writing.

Multicultural Literature

1 Unit

CIP #: 23.06700

Prerequisite: None

Credit Type: L1; Core or elective credit

Description: Focusing on multicultural literature, this course integrates writing, grammar and usage, literature, speaking, listening, and critical thinking skills; develops understanding of themes that relate literature to life, and of themes that recur in diverse cultural contexts.

British Literature/Composition

1 Unit

British Literature/Composition (Honors)

CIP #: 23.05200

Prerequisite: Teacher recommendation for Honors

Credit Type: L1 or L2; Core or elective credit

Description: Integrates writing, grammar and usage, literature, speaking, listening, and critical thinking skills. Focusing on a study of British literature, students develop an understanding of chronological context and the relevance of period structures in British literature. By the end of this course, students should be able to demonstrate competency in expository writing and persuasive writing, as well as competent use of the writing process (e.g., prewriting, drafting, revising, and editing successive versions).

Technical College Readiness English

1 Unit

CIP #: 23.05400

Prerequisite: Score of less than 224 on Next Generation ACCUPLACER Placement Test or score of "Beginning Learner" or "Developing Learner" on Milestones EOC in 9th Grade Lit/Comp or American Lit/Comp.

Credit Type: L1; Core or elective credit; **course meets English/Language Arts requirement for high school graduation but is not recognized by NCAA for student athletes.**

Description: Course aimed at students who may have difficulties passing ACCUPLACER – the technical college admission exam. Potential students must take the ACCUPLACER Diagnostic Assessment in English and score “Needs Improvement” or “Limited Proficiency” on three of five sections. The ACCUPLACER admission exam is a requirement at the beginning and end of the course.

Advanced Placement (AP) Language/Composition

1 Unit

CIP #: 23.05300

Prerequisite: Teacher recommendation

Credit Type: L3; Core or elective credit; **May satisfy the American Literature course requirement**

Description: Conforms to the College Board recommendations for the Advanced Placement Language and Composition Examination; emphasizes critical thinking, reading, and writing through the study and discussion of expository, analytical, and argumentative essays; stresses the connection between reading and writing mature prose. Enrollment in AP includes the commitment to take the AP exam.

Advanced Placement (AP) Literature/Composition

1 Unit

CIP #: 23.06500

Prerequisite: Teacher recommendation

Credit Type: L3; Core or elective credit; **Does not satisfy the American Literature course requirement**

Description: Conforms to the College Board recommendations for the AP Literature and Composition exam; stresses modes of discourse, assumptions, underlying rhetorical strategies, connotation, metaphor, irony, syntax, and tone; emphasizes writing critical analyses of literature and includes essays in exposition and argument, poetry, drama, prose fiction, and expository literature. Enrollment in AP includes the commitment to take the AP exam.

International Baccalaureate (IB) English A Literature, Year 1 (American Literature)

1 Unit

International Baccalaureate (IB) English A Literature, Year 2 (World Literature)

CIP #: 23.06800 (Year 1)

CIP #: 23.06900 (Year 2)

Prerequisite: Approval of the school IB coordinator; courses must be taken in sequence

Credit Type: L3; Core or elective credit; **IB English A, Year 1 may substitute for American Literature course requirement**

Description: Introduces students to a range of literary works of different periods, genres, styles, contexts, and cultures and develops an articulate personal and critical response to literature that is expressed clearly and concisely in oral and written forms of communication. Oral and written work is held to an international standard of excellence in preparation for IB examinations.

International Baccalaureate (IB) English B, Year 1

1 Unit

International Baccalaureate (IB) English B, Year 2

CIP #: 23.06120 (Year 1)

CIP #: 23.06130 (Year 2)

Prerequisite: Approval of the school IB coordinator & completion of at least two units of ESOL or other core English credits; courses must be taken in sequence

Credit Type: L3; Core or elective credit; **IB English B, Year 1 may substitute for American Literature course requirement**

Description: Designed for English Language Learners, with focus on language acquisition and development in the four primary language skills: listening, speaking, reading and writing. Students study a range of written and spoken materials related to the culture of countries where English is spoken and study literature written in or translated into English.

Journalism I, II, III, IV

Journalism II, III, IV (Honors)

1 Unit

CIP #: 23.03200 (I)

CIP #: 23.03300 (II)

CIP #: 23.03500 (III)

CIP #: 23.03600 (IV)

Prerequisite: Must be taken in sequence

Credit Type: L1 or L2; Elective credit only

Description: Explores journalistic writing through analysis of newspapers, yearbooks, literary magazines, and broadcast journalism publications; concentrates on purpose, influence, structure, and language use through reading, writing, and critical thinking; covers news gathering, ethics, copy writing, editing, and revising; may include typesetting, circulation, and production.

Advanced Composition

.5 or 1 Unit

CIP #: 23.03400

Prerequisite: Teacher Recommendation

Credit Type: L2; Core or elective credit

Description: Provides further exploration of the writing process, including planning, drafting, and revising. Emphasizes research skills and essay composition and includes expository, persuasive, narrative, and descriptive writing.

Advanced Placement Research, ELA**1 Unit**

CIP #: 23.03700

Prerequisite: Approval of school AP Coordinator

Credit Type: L3; Core or elective credit; **beginning in 2019, students who earn credit for this course will also receive credit for Advanced Composition (23.03400).**

Description: AP Research allows students to deeply explore an academic topic, problem or issue of individual interest. Students design, plan, and conduct a year-long mentored, research-based investigation to address a research question. Students further their skills acquired in AP Seminar by understanding research methods; employing ethical research practices; and accessing, analyzing, and synthesizing information as they address a research question. Course culminates in an academic thesis paper of approximately 5000 words and a presentation, performance, or exhibition with an oral defense.

Advanced Placement Seminar, ELA**1 Unit**

CIP #: 23.03800

Prerequisite: Approval of school AP Coordinator

Credit Type: L3; Core or elective credit; **beginning in 2019, students who earn credit for this course will also receive credit for 10th Grade Literature and Composition (23.06200).**

Description: AP Seminar allows students to engage in cross-curricular conversations that explore topics and issues by analyzing divergent perspectives. Using an inquiry framework, students practice reading and analyzing articles, research studies, and foundational literary, and philosophical texts, speeches, broadcasts, and personal accounts. Students learn to synthesize information from multiple sources, develop their own perspectives in written essays, and design and deliver oral and visual presentations. Course aims to equip students with power to analyze and evaluate information with accuracy and precision in order to craft and communicate evidence-based arguments.

Writer's Workshop**.5 or 1 Unit****Writer's Workshop (Honors)**

CIP #: 23.03100

Prerequisite: None

Credit Type: L1 or L2; Elective credit only

Description: Provides opportunities to improve writing proficiency with emphasis on fluency, control, and style; emphasizes writing as a process with instruction in grammar, mechanics usage, and imaginative expression; offers opportunities for independent writing assignments to examine narrative, descriptive, persuasive, and expository modes of discourse; includes literature study.

Communication Skills**.5 or 1 Unit**

CIP #: 23.08100

Prerequisite: Approval of Instructional Coordinator

Credit Type: L1; Elective credit only

Description: This course focuses on reinforcement of Georgia Standards of Excellence using READ 180. Students receive reinforcement in the following strands: Reading and Literature, Reading Across the Curriculum, Writing, Conventions, and Listening, Speaking, and Viewing. The emphasis is to offer reading skills, vocabulary development, reading opportunities, writing process activities, and conventions study for students identified by SRI universal screening.

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; Core or elective credit

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: These courses provide fundamental skills development in: Reading and Literature, Reading Across the Curriculum, Writing, Conventions, and Listening, Speaking, and Viewing. The class includes drill and practice opportunities in reading comprehension, vocabulary development, reading opportunities, writing, speaking, and critical thinking.

Language Arts Work-Based Learning (WBL) Placement**.5 or 1 Unit****Language Arts Work-Based Learning (WBL) Placement (Honors)**

CIP #: 23.7XXX0XX

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

Credit Type: L1; Core or elective credit

Description: Develops 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.

MATHEMATICS**GSE Foundations of Algebra****1 Unit**

CIP: 27.04810

Prerequisite: Low middle school mathematics standardized test scores and/or demonstration of significant difficulties in middle school mathematics courses; qualifying IKAN score and completion of University System of Georgia High School Mathematics Curriculum document.

Credit Type: L1; core or elective credit

Description: A first-year high school mathematics course for students who need substantial support to bolster success in high school mathematics. Course emphasizes algebra and numeracy in a variety of contexts including number sense, proportional reasoning, quantitative reasoning with functions, and solving equations and inequalities.

GSE Coordinate Algebra***1 Unit****GSE Coordinate Algebra (Honors)***

CIP: 27.09710

Prerequisite: None

Credit Type: L1 or L2; **Required for students entering ninth grade in 2012-2013 or later;** May substitute for Mathematics I (Algebra/Geometry/Statistics) for students entering ninth grade in 2008-2009, 2009-2010, 2010-2011 and 2011-2012.

Description: The first in a sequence of four high school courses designed to ensure career and college readiness. The course represents a discrete study of algebra with correlated statistics applications and a bridge to the second course through coordinate geometric topics.

GSE Coordinate Algebra Support

1 Unit

CIP: 27.09810

Prerequisite: None

Credit Type: L1; Elective credit only

Description: Provides additional support to students enrolled in the Coordinate Algebra course and should be taken concurrently with Coordinate Algebra. This course provides extra time and utilizes a variety of strategies to help students build a stronger foundation for success in their current and future mathematics courses.

GSE Analytic Geometry*

1 Unit

GSE Analytic Geometry (Honors)*

CIP #: 27.09720

Prerequisite: Coordinate Algebra

Credit Type: L1 or L2; **Required for students entering ninth grade in 2012-2013 or later;** May substitute for Mathematics II (Geometry/Algebra II/Statistics) for students entering ninth grade in 2008-2009, 2009-2010, 2010-2011 and 2011-2012.

Description: The second in a sequence of four high school courses designed to ensure career and college readiness. The course embodies a discrete study of geometry analyzed by means of algebraic operations with correlated probability/statistics applications and a bridge to the third course in the series through algebraic topics.

GSE Analytic Geometry Support

1 Unit

CIP #: 27.09820

Prerequisite: Coordinate Algebra

Credit Type: L1; Elective credit only

Description: Provides additional support to students enrolled in the Analytic Geometry course and should be taken concurrently with Analytic Geometry. This course provides extra time and utilizes a variety of strategies to help students build a stronger foundation for success in their current and future mathematics courses.

GSE Accelerated Analytic Geometry B/Advanced Algebra*

1 Unit

CIP #: 27.09760

Prerequisite: Teacher recommendation

Credit Type: L2; Core or elective credit for students entering ninth grade in 2012-2013 or later; may substitute for GSE Analytic Geometry

Description: The second in a sequence of three accelerated high school courses designed to ensure that students are prepared to take higher-level mathematics courses such as Advanced Placement Calculus AB and Advanced Placement Statistics during their high school career. The course represents the extension of algebraic and trigonometric topics from previous study.

GSE Advanced Algebra

1 Unit

GSE Advanced Algebra (Honors)

CIP #: 27.09730

Prerequisite: Analytic Geometry

Credit Type: L1 or L2; **Required for students entering ninth grade in 2012-2013 or later;** May substitute for Mathematics III for students entering ninth grade in 2008-2009, 2009-2010, 2010-2011 and 2011-2012.

Description: The culminating course in a sequence of three high school courses designed to ensure career and college readiness. Designed to prepare students for fourth course options relevant to their career pursuits.

GSE Advanced Algebra Support

1 Unit

CIP #: 27.09830

Prerequisite: Analytic Geometry

Credit Type: L1; Elective credit only

Description: Provides additional support to students enrolled in the Advanced Algebra course and should be taken concurrently with Advanced Algebra. This course provides extra time and utilizes a variety of strategies to help students build a stronger foundation for success in their current and future mathematics courses.

GSE Precalculus

1 Unit

GSE Precalculus (Honors)

CIP #: 27.09740

Prerequisite: Advanced Algebra

Credit Type: L1 or L2; Core or elective credit; May substitute for Mathematics IV for students entering ninth grade in 2008-2009, 2009-2010, 2010-2011 and 2011-2012.

Description: A fourth mathematics course designed to prepare students for calculus and other college level mathematics courses.

Statistical Reasoning

1 Unit

CIP #: 27.08800

Prerequisite: CCGPS Advanced Algebra or Accelerated CCGPS Analytic Geometry B/Advanced Algebra

Credit Type: L1; Core or elective credit

Description: A fourth mathematics course option designed to provide experiences in statistics beyond the CCGPS sequence of courses. Students will strengthen their understanding of the statistical method of inquiry and statistical simulations by formulating statistical questions answered by using data, designing and implementing a plan to collect the appropriate data, selecting appropriate graphical and numerical methods for data analysis, and interpreting results to make connections with the initial question. This course is not recognized as a core mathematics course for STEM majors and may not serve as the best option for students planning to enter a four-year post-secondary institution.

Advanced Placement (AP) Statistics

1 Unit

CIP #: 27.07400

Prerequisite: Teacher recommendation

Credit Type: L3; Core or elective credit

Description: Introduces the derivation of knowledge from data and data collection. Explorations are conducted through experiments, surveys, and computer simulations. Presents applications in real-life situations and shows how statistics can be misleading. AP course follows the College Board syllabus for the AP Statistics Examination. Enrollment in AP includes the commitment to take the AP exam.

Advanced Placement (AP) Calculus AB

1 Unit

CIP #: 27.07200

Prerequisite: Teacher recommendation and Accelerated Math III, Math IV or Precalculus

Credit Type: L3; Core or elective credit

Description: Follows the College Board syllabus for the AP Calculus AB Examination, including properties of functions and graphs, limits and continuity, differential and integral calculus. Enrollment in AP includes the commitment to take the AP exam.

International Baccalaureate (IB) Mathematics: Analysis and Approaches Standard Level (SL), Year 1

1 Unit

International Baccalaureate (IB) Mathematics: Analysis and Approaches Standard Level (SL), Year 2

CIP #: 27.05310 (Year 1)

CIP #: 27.05320 (Year 2)

Prerequisite: Approval of the school IB coordinator and Accelerated Analytic Geometry/Advanced Algebra or Advanced Algebra

Credit Type: L3; Core or elective credit

Description: Course intended for students who wish to pursue studies in mathematics at university or subjects that have a large mathematical content; students will develop mathematical arguments, problem solve, and explore real and abstract applications, with and without technology.

International Baccalaureate (IB) Mathematics: Application and Interpretation Standard Level (SL), Year 1

1 Unit

International Baccalaureate (IB) Mathematics: Application and Interpretation Standard Level (SL), Year 2

CIP #: 27.05350

CIP #: 27.05360

Prerequisite: Approval of the school IB coordinator and Accelerated Analytic Geometry/Advanced Algebra or Advanced Algebra

Credit Type: L3; Core or elective credit

Description: Students will use mathematics to solve real world problems using mathematics, harnessing the power of technology and mathematical models.

Technical College Readiness Mathematics

1 Unit

CIP #: 27.09000

Prerequisite: Score of less than 229 on Next Generation ACCUPLACER Arithmetic Placement Test or score of "Beginning Learner" or "Developing Learner" on Coordinate Algebra EOC

Credit Type: L1; Core or elective credit; **course meets Mathematics requirement for high school graduation but is not recognized by NCAA for student athletes.**

Description: Course aimed at students who may have difficulties passing ACCUPLACER – the technical college admission exam. Potential students must take the ACCUPLACER Diagnostic Assessment in Mathematics and score "Needs Improvement" or "Limited Proficiency" on three of five sections. The ACCUPLACER admission exam is a requirement at the beginning and end of the course.

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

1 Unit

CIP #: 27.08900

Prerequisite: Mathematics III, Accelerated Mathematics II or Advanced Algebra

Credit Type: L1; Core or elective credit; **course meets Mathematics requirement for high school graduation and satisfies University System of Georgia's fourth mathematics requirements for admission, but is not recognized by NCAA for student athletes.**

Description: Fourth course option for students who have completed Coordinate Algebra, Analytic Geometry, and Advanced Algebra, but are still struggling with high school mathematics standards essential for success in first year post-secondary mathematics courses required for non-STEM majors. Designed to serve as a bridge for high school students who will enroll in non-STEM post-secondary study.

SCIENCE

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.

Chemistry I

1 Unit

Chemistry I (Honors)

Advanced Placement (AP) Chemistry

CIP #: 40.05100

CIP #: 40.05300 (AP)

Prerequisite: Teacher recommendation for Honors and AP; Chemistry I recommended for AP

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

Description: Introduces chemistry; covers science process skills, units of chemistry, atoms and collections of atoms, periodicity and bonding, compounds and reactions, characteristics of states of matter, acid/base chemistry, chemical dynamics and equilibrium, reference, research skills, and lab safety. AP Chemistry conforms to College Board topics for the AP Chemistry Exam; covers atomic theory and structure, chemical bonding, nuclear chemistry, gases, liquids, solids, solutions, types of reactions, stoichiometry, equilibrium, kinetics, and thermodynamics. 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; 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.

Human Anatomy and Physiology**1 Unit****Human Anatomy and Physiology (Honors)**

CIP #: 26.07300

Prerequisite: Teacher recommendation for Honors

Credit Type: L1 or L2; Core or elective credit; life science course

Description: Covers science process skills and laboratory safety, body organization, chemistry of life, cells and tissues, homeostasis, skeletal system, muscular system, nervous system, endocrine system, circulatory system, respiratory system, digestive system, metabolism, urinary system, integumentary system, and reproduction system.

International Baccalaureate (IB) Chemistry, Year 1**1 Unit**

CIP #: 40.05500

Prerequisite: Approval of the school IB coordinator, Chemistry & Advanced Algebra recommended

Credit Type: L3; Core or elective credit; physical science course

Description: Provides a rigorous survey of university level topics in chemistry presented in a global/international context; students will review current and historical research from all nations with students from a variety of cultural origins.

International Baccalaureate (IB) Chemistry, Year 2**1 Unit**

CIP #: 40.05600

Prerequisite: Approval of the school IB coordinator, Chemistry & Advanced Algebra recommended

Credit Type: L3; Core or elective credit; physical science course

Description: Extends the rigorous survey of university level topics in chemistry that include laws in physics and mathematical formalism that can be applied at the molecular level to biology and at the practical level to medicine.

International Baccalaureate (IB) Design Technology, Year 1**1 Unit****International Baccalaureate (IB) Design Technology, Year 2**

CIP #: 40.09500 (Year 1)

CIP #: 40.09600 (Year 2)

Prerequisite: Approval of the school IB coordinator, Advanced Algebra recommended

Credit Type: L3; Core or elective credit; general advanced science course

Description: Inquiry and problem-solving are at the heart of the subject. The design cycle is used as a tool, or methodology to structure the inquiry and analysis of problems, the development of feasible solutions, and the testing and evaluation of the solution. A solution may be a model, prototype, product or system developed by the student. Students will develop a keen knowledge and use of the design cycle, critical thinking, and problem-solving skills while applying them practically in a real-life context. Students explore and research real world problems to identify and work toward solutions using the design process.

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.

Scientific Research I (Honors)**.5 or 1 Unit**

CIP #: 40.09210

Prerequisite: Approval of Instructional Coordinator

Credit Type: L2; Core or elective credit; physical science course

Description: Honors Scientific Research is a project-based, research-intensive course where students analyze and experiment using the Scientific Method to produce authentic products in each student's area of interest. With support from mentors, researchers, and/or scientists, students will accelerate according to individual strengths and goals to develop research topics, follow specific methodologies, and share their results in engaging presentations. Projects will be interdisciplinary in nature, will require applications of new forms of technology mastered by the student, and will challenge students with high levels of critical thinking. All presentations must show cross-curricular and real world relevance through proper use of technology, application, and value of the product or knowledge gained from the project.

Life Sciences Work-Based Learning (WBL) Placement

.5 or 1 Unit

Life Sciences Work-Based Learning (WBL) Placement (Honors)

CIP #: 26.7XXX0XX

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

Credit Type: L1; Core or elective credit

Description: Develops 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 or 1 Unit

Physical Sciences Work-Based Learning (WBL) Placement (Honors)

CIP #: 40.7XXX0XX

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

Credit Type: L1; Core or elective credit

Description: Develops 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.

SOCIAL SCIENCES

Advanced Placement (AP) Human Geography

1 Unit

CIP #: 45.07700

Prerequisite: Teacher recommendation

Credit Type: L3; Elective credit only

Description: Introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of the Earth's surface. Students employ spatial concepts and landscape analysis to interpret human social organization and its environmental consequences. Enrollment in AP includes the commitment to take the AP exam.

World History

1 Unit

World History (Honors)

Advanced Placement (AP) World History

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**

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 American Government (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)	.5 Unit
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.	
Economics* Economics (Honors)* Advanced Placement (AP) Macroeconomics* Advanced Placement (AP) Microeconomics* 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)	.5 Unit .5 Unit 1 Unit 1 Unit
Description: Focuses on the American economic system, fundamental economic concepts, comparative economic systems, microeconomics, macroeconomics and international economic interdependence. 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.	
International Baccalaureate (IB) History of the Americas, Year 1 International Baccalaureate (IB) History of the Americas, Year 2 CIP #: 45.08700 (Year 1) CIP #: 45.08930 (Year 2) Prerequisite: Approval of the school IB coordinator Credit Type: L3; Elective credit; May substitute for the U.S. History course requirement	1 Unit
Description: Comprehensive examination of major events that have shaped the history of the western hemisphere, and a look at the individuals from the past and their struggles for basic goals such as freedom, equality, and economic opportunity; includes the importance of historical evidence and various perspectives in the western hemisphere during 1845-1945.	
International Baccalaureate (IB) Psychology, Year 1 International Baccalaureate (IB) Psychology, Year 2 CIP #: 45.01700 (Year 1) CIP #: 45.01710 (Year 2) Prerequisite: Approval of the school IB coordinator; courses must be taken in sequence Credit Type: L3; Elective credit	1 Unit
Description: Comprehensive examination of the methodology, perspectives, ethics, and cultural influences on the scientific study of behaviors and mental processes that have become the field of psychology; will study psychology through three major perspectives: Biological, Cognitive, and Learning with an emphasis on the cross-cultural similarities and differences in psychology. Assumptions of psychology addressed include motivations underlying human behavior, social interaction, language and thinking, memory and emotion.	
Current Issues CIP #: 45.01200 Prerequisite: None Credit Type: L1; Elective credit	.5 or 1 Unit
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 Advanced Placement (AP) Psychology CIP #: 45.01500 CIP #: 45.01600 (AP) Prerequisite: None; teacher recommendation for AP Credit Type: L1 or L3; Elective credit	.5 or 1 Unit 1 Unit

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.

World Geography

.5 or 1 Unit

CIP #: 45.07110

Prerequisite: None

Credit Type: L1; Elective credit

Description: Provides an introduction to both physical and cultural geography. For each major region, students learn the importance of the physical geography and its impact on the region's development. Also include the cultural aspects of each region and examination of the influence of geography on the cultural development of each region.

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.

Social Sciences Work-Based Learning (WBL) Placement

.5 or 1 Unit

Social Sciences Work-Based Learning (WBL) Placement (Honors)

CIP #: 45.7XXX0XX

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

Credit Type: L1; Core or elective credit

Description: Develops 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.

MODERN LANGUAGES

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.

Advanced Placement (AP) Spanish Language and Culture

1 Unit

CIP #: 60.07700

Prerequisite: Spanish I-III

Credit Type: L3; Core or elective credit

Description: Emphasizes the ability to comprehend formal and informal spoken Spanish, to acquire the vocabulary and grasp of structure to read newspapers, magazines and Hispanic literature, and to compose expository passages and to speak accurately and fluently. Enrollment in AP includes the commitment to take the AP exam.

Advanced Placement (AP) Spanish Literature and Culture

1 Unit

CIP #: 60.08110

Prerequisite: Spanish I-III

Credit Type: L3; Core or elective credit

Description: Study of required authors and selected works for the AP Exam; emphasizes the ability to understand a lecture in Spanish and discuss literary topics in Spanish, to read Hispanic literary texts in all genres and to analyze critically form and content of literary works orally and in writing using appropriate terminology. Enrollment in AP includes the commitment to take the AP exam.

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.

International Baccalaureate (IB) Spanish A, Year 1

1 Unit

International Baccalaureate (IB) Spanish A, Year 2

CIP #: 60.07810 (Year 1)

CIP #: 60.07820 (Year 2)

Prerequisite: Approval of the school IB coordinator, Spanish for Native Speakers I & II OR Spanish I-IV; must be taken in sequence

Credit Type: L3; Core or elective credit

Description: Native Speakers of Spanish will develop a critical response to Spanish literature that is expressed clearly and concisely, and held to an international standard of excellence to ensure the advanced nature of learning in preparation for IB examinations. Students experience high-level analysis and advanced composition throughout in preparation for the IB exam.

International Baccalaureate (IB) Spanish, Year 1

1 Unit

International Baccalaureate (IB) Spanish, Year 2

CIP #: 60.07130 (Year 1)

CIP #: 60.07160 (Year 2)

Prerequisite: Approval of the school IB coordinator & Spanish II; courses must be taken in sequence; not a first or second year course

Credit Type: L3; Core or elective credit

Description: Advanced courses designed to expand the students' ability to communicate in Spanish and discuss issues related to literature, history, social issues, politics, and current events; classes will be conducted in Spanish, and the students will have many proficiency-based opportunities to practice their skills in listening, speaking, reading and writing.

International Baccalaureate (IB) Spanish ab initio, Year 1

1 Unit

International Baccalaureate (IB) Spanish ab initio, Year 2

CIP #: 60.07170 (Year 1)

CIP #: 60.07180 (Year 2)

Prerequisite: Approval of the school IB coordinator; courses must be taken in sequence

Credit Type: L3; Core or elective credit

Description: Designed for IB Diploma students who have had little to no previous experience learning the Spanish language. The main objective of the courses will be to provide students with the skills that are necessary for them to be able to handle everyday situations in a Spanish-speaking environment. The course will cover the skills of speaking, listening, reading, and writing and will enable students to know how to respond appropriately and spontaneously in a wide range of different circumstances.

Chinese I, II

1 Unit

Chinese III – V (Honors)

CIP #: 62.01100 (I)

CIP #: 62.01200 (II)

CIP #: 62.01300 (III)

CIP #: 62.01400 (IV)

CIP #: 62.01500 (V)

Prerequisite: Courses must be taken in sequence

Credit Type: L1 or L2; Core or elective credit; *Chinese I, II and III available as E-course*

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 Chinese-speaking cultures. Honors level emphasizes the acquisition of authentic language which includes recognizing the nuances, idiomatic phrases and regional differences of the language; in addition, students will learn to accurately express themselves to an increasingly advanced level of proficiency.

International Baccalaureate (IB) Chinese, Year 1

1 Unit

International Baccalaureate (IB) Chinese, Year 2

CIP #: 62.01900 (Year 1)

CIP #: 62.01910 (Year 2)

Prerequisite: Approval of the school IB coordinator & Chinese II

Credit Type: L3; Core or elective credit, not a first or second year course

Description: IB Chinese is an advanced course designed to expand the students' ability to communicate in Chinese and discuss issues related to literature, history, social issues, politics, and current events. Students exposed to these areas through a variety of texts, magazines, newspapers and current videos. Students expected to work independently and to be self-motivated and self-disciplined. Classes conducted in Chinese; students will have opportunities to practice skills in listening, speaking, reading and writing.

International Baccalaureate (IB) Mandarin Chinese ab initio, Year 1

1 Unit

International Baccalaureate (IB) Mandarin Chinese ab initio, Year 2

CIP #: 62.01920 (Year 1)

CIP #: 62.01930 (Year 2)

Prerequisite: Approval of the school IB coordinator; courses must be taken in sequence

Credit Type: L3; Core or elective credit

Description: Two-year course designed to introduce students to learning and using Mandarin Chinese. This course is designed for students interested in China, Chinese culture and Mandarin. Previous experience of the language is not a requirement. The courses focus on the seven daily life topics including the individual, education and work, town and services, food and drink, leisure and travel, the environment, and health and emergencies.

Spoken Languages Work-Based Learning (WBL) Placement

.5 or 1 Unit

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

CIP #: 63.7XXX0XX

Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendation; age 16 or older; 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: Develops 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/Fundamentals I – IV

.5 or 1 Unit

CIP #: 52.02100 (I)

CIP #: 52.02200 (II)

CIP #: 52.02300 (III)

CIP #: 52.02400 (IV)

Prerequisite: Courses must be taken in sequence

Credit Type: L1; Core or elective credit

Description: Develops and applies performance strategies of basic vocal, physical and emotional exercises in scene study, while including improvisation and technical art forms. Year II develops and applies performance skills through basic vocal, physical and emotional exercises; includes improvisation and scene study and related technical art forms. Year II-IV provides producing and studying children's theater and literature in depth with performance opportunities. Year IV engages students in writing plays; explores the role of the playwright; students learn by researching, evaluating and synthesizing cultural and historical information to support artistic choice, and analyzing, critiquing, and constructing meanings from informal and formal theatre, film and electronic media.

Theatre Arts/Advanced Drama I, II, III, IV

1 Unit

Theatre Arts/Advanced Drama I, II, III, IV (Honors)

CIP #: 52.05100 (I)

CIP #: 52.05200 (II)

CIP #: 52.05230 (III)

CIP #: 52.05240 (IV)

Prerequisite: Courses must be taken in sequence

Credit Type: L1 or L2; Core or elective credit

Description: Introduces acting and theater as disciplined art forms; covers methods to observe and understand human behavior and to use these observations to create a character; includes basic techniques of stage movement and use of physical expression for communication. Enhances vocal techniques; uses historical, textual and improvisational studies.

Theatre Arts/Musical Theater I, II, III, IV
Theatre Arts/Musical Theater I, II, III, IV (Honors)

1 Unit

CIP #: 52.03100 (I)
 CIP #: 52.03200 (II)
 CIP #: 52.0330 (III)
 CIP #: 52.03400 (IV)
 Prerequisite: Courses must be taken in sequence
 Credit Type: L1 or L2; Core or elective credit

Description: Introduces the style and characteristic elements of modern musical theater. Covers production staging, orchestration, voice and dance; offers an opportunity for team teaching through interdisciplinary collaboration with the chorus, band, art, technology, physical education and dance instructors. Focuses on voice production, character study, and choreography as related to production.

Theatre Arts/Technical Theater I, II, III, IV
Theatre Arts/Technical Theater I, II, III, IV (Honors)

.5 or 1 Unit

CIP #: 52.04100 (I)
 CIP #: 52.04200 (II)
 CIP #: 52.04300 (III)
 CIP #: 52.04400 (IV)
 Prerequisite: Courses must be taken in sequence
 Credit Type: L1 or L2; Core or elective credit

Description: Introduces students to the fundamentals of technical theatre: sound, lights, stage management, scenic design, costumes, etc. Students will also be members of the running crew for theatre productions.

International Baccalaureate (IB) Theatre, Year 1
International Baccalaureate (IB) Theatre, Year 2

1 Unit

CIP #: 52.05300 (Year 1)
 CIP #: 52.05400 (Year 2)
 Prerequisite: Approval of the school IB coordinator; Year 1 course is a prerequisite for the Year 2 course
 Credit Type: L3; Core or elective credit

Description: Provides understands the importance of working as individuals and members of an ensemble; students gain greater understanding of own perspectives while appreciating perspectives of diverse peoples; provides opportunity to explore different dramatic forms, develop a sense of internationalism, and acquire skills in depth and breadth to be used in various performance areas.

Theatre Arts Work-Based Learning (WBL) Placement

.5 or 1 Unit

CIP #: 52.7XXXXX Hall County #: 2140 (Year 1)
 Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendation; age 16 or older; able to provide own transportation; & concurrently enrolled in a related course or previously taken a related course
 Credit Type: L1; Core or elective credit

Description: Develops 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 Theory & Composition
Advanced Placement (AP) Music Theory

1 Unit

CIP #: 53.02100 (Beginning)
 CIP #: 53.02200 (Intermediate)
 CIP #: 53.02270 (Advanced)
 CIP #: 53.02300 (AP)
 Prerequisite: None
 Credit Type: L1 or L3; Core or elective credit

Description: Introduces fundamentals of organized sound and rules of Western music composition; opportunity to create original works. AP covers terminology and notational skills, writing skills, visual analysis, aural skills, and advanced levels of understanding. Enrollment in AP includes the commitment to take the AP exam.

Intermediate Band I – IV

.5 or 1 Unit

CIP #: 53.03710 (I)
 CIP #: 53.03720 (II)
 CIP #: 53.03730 (III)

CIP #: 53.03740 (IV)

Prerequisite: Courses must be taken in sequence; full unit must be earned before enrolling for the next course in the sequence

Credit Type: L1; Core or elective credit

Description: Provides opportunities to increase performance skills and precision on a wind or percussion instrument; includes analysis and theoretical studies, historical and cultural contributions, creative aspects of music, and strengthening reading skills. Concepts and demands found in Grades 2 and 3 level literature.

Intermediate Instrumental Ensemble I – IV

1 Unit

CIP #: 53.07510 (I)

CIP #: 53.07520 (II)

CIP #: 53.07530 (III)

CIP #: 53.07540 (IV)

Prerequisite: Courses must be taken in sequence; full unit must be earned before enrolling for the next course in the sequence

Credit Type: L1; Core or elective credit

Description: Provides opportunities to increase performance skills and precision on a wind or percussion instrument; includes analysis and theoretical studies, historical and cultural contributions, creative aspects of music, and strengthening reading skills. Concepts and demands found in Grades 2 and 3 level literature.

Advanced Band I – IV Advanced Band III, IV (Honors)

.5 or 1 Unit

CIP #: 53.03810 (I)

CIP #: 53.03820 (II)

CIP #: 53.03830 (III)

CIP #: 53.03840 (IV)

Prerequisite: Courses must be taken in sequence; full unit must be earned before enrolling for the next course in the sequence; teacher recommendation required for Honors

Credit Type: L1 or L2; Core or elective credit

Description: For the advanced-level performer to increase, develop and refine performance skills and precision; covers performance and production, analysis and theoretical studies, aspects of music and appreciation of music at advanced levels of understanding; stresses self-paced progress in an increasing breadth of repertoire, individual learning strategies and ensemble experiences. Concepts and demands found in Grades 4 and 5 level literature.

Advanced Jazz I – IV

1 Unit

CIP #: 53.06610 (I)

CIP #: 53.06620 (II)

CIP #: 53.06630 (III)

CIP #: 53.06640 (IV)

Prerequisite: Courses must be taken in sequence; full unit must be earned before enrolling for the next course in the sequence

Credit Type: L1 or L2; Core or elective credit

Description: Offers opportunities for advanced-level performers to increase performance skills & knowledge on instruments or voice in a jazz idiom; includes performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music (especially improvisation and composition) and appreciation of music. Emphasizes jazz as an indigenous American art form and a major component of our cultural heritage. Concepts and demands found in Grades 4 and 5 level literature.

Mastery Band I – IV Mastery Band I – IV (Honors)

1 Unit

CIP #: 53.03910 (I)

CIP #: 53.03920 (II)

CIP #: 53.03930 (III)

CIP #: 53.03940 (IV)

Prerequisite: Courses must be taken in sequence; full unit must be earned before enrolling for the next course in the sequence

Credit Type: L1 or L2 Core or elective credit

Description: For the advanced-level performer to increase, develop and refine performance skills and precision; covers performance and production, analysis and theoretical studies, aspects of music and appreciation of music at advanced levels of understanding; stresses self-paced progress in an increasing breadth of repertoire, individual learning strategies and ensemble experiences. Concepts and demands found in Grade 6 level literature.

Beginning Chorus I – IV

.5 or 1 Unit

CIP #: 54.02110 (I)

CIP #: 54.02120 (II)

CIP #: 54.02130 (III)

CIP #: 54.02170 (IV)

Prerequisite: Courses must be taken in sequence; full unit must be earned before enrolling for the next course in the sequence

Credit Type: L1; Core or elective credit

Description: Provides opportunities to develop performance skills and knowledge in ensemble singing; may include choral literature from any style period; covers analysis and theoretical studies, historical and cultural influences, and creative aspects of music. Concepts and demands found in Class C – D choral literature.

Intermediate Chorus I – IV

.5 or 1 Unit

CIP #: 54.02210 (I)

CIP #: 54.02220 (II)

CIP #: 54.02230 (III)

CIP #: 54.02270 (IV)

Prerequisite: Courses must be taken in sequence; full unit must be earned before enrolling for the next course in the sequence

Credit Type: L1; Core or elective credit

Description: Provides opportunities to increase intermediate-level performance skills and knowledge in choral singing; covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music; stresses individual progress and group experiences; offers larger choral singing experiences. Concepts and demands found in Class B – C literature.

Advanced Choral Ensemble I – IV

.5 or 1 Unit

CIP #: 53.07310 (I)

CIP #: 53.07320 (II)

CIP #: 53.07330 (III)

CIP #: 53.07340 (IV)

Prerequisite: Courses must be taken in sequence; full unit must be earned before enrolling for the next course in the sequence

Credit Type: L1 or L2; Core or elective credit

Description: Provides opportunities for advanced-level performers to increase performance skills and knowledge in ensemble choral singing; includes madrigal, notes, quartet and solo literature of all style periods; covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Concepts and demands found in Class A – B literature.

Advanced Chorus I – IV

.5 or 1 Unit

CIP #: 54.02310 (I)

CIP #: 54.02320 (II)

CIP #: 54.02330 (III)

CIP #: 54.02340 (IV)

Prerequisite: Courses must be taken in sequence; full unit must be earned before enrolling for the next course in the sequence

Credit Type: L1 or L2; Core or elective credit

Description: Provides opportunities for advanced-level performers to increase performance skills and knowledge in choral singing; covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Concepts and demands found in Class A – B literature.

Mastery Mixed Chorus I – IV

1 Unit

CIP #: 54.02350 (I)

CIP #: 54.02360 (II)

CIP #: 54.02370 (III)

CIP #: 54.02380 (IV)

Prerequisite: Courses must be taken in sequence; full unit must be earned before enrolling for the next course in the sequence

Credit Type: L1 or L2; Core or elective credit

Description: For the advanced-level performer to increase, develop and refine performance skills and precision; covers performance and production, analysis and theoretical studies, aspects of music and appreciation of music at advanced levels of understanding; stresses self-paced progress in an increasing breadth of repertoire, individual learning strategies and ensemble experiences.. Concepts and demands found in Class A literature.

Music Work-Based Learning (WBL) Placement

.5 or 1 Unit

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

CIP #: 53.7XXXXX

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

Credit Type: L1; Core or elective credit

Description: Develops 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 Comprehensive I – IV

.5 or 1 Unit

CIP #: 50.02110 (I)
CIP #: 50.02120 (II)
CIP #: 50.02130 (III)
CIP #: 50.02400(IV)
CIP #: 50.02600 (V)

Prerequisite: Visual Arts Comprehensive I; Courses must be taken in sequence; full unit must be earned before enrolling for the next course in the sequence

Credit Type: L1; Core or elective credit

Description: Introduces art history, art criticism, aesthetic judgment and studio production; emphasizes the ability to use elements and principles of design through a variety of media, processes and visual resources; explores master artworks for historical and cultural significance. Year II emphasizes knowledge and application of design elements. Explores different two-and three-dimensional art media and processes. Year III provides practice in applying design elements and principles of design; stresses idea development through production and creativity and through the study of master artists. Year IV provides opportunities for in-depth application of design elements and principles of design in two-and three-dimensional art media and processes.

Ceramics & Pottery I – IV

1 Unit

CIP #: 50.04110 (I)
CIP #: 50.04120 (II)
CIP #: 50.04130 (III)
CIP #: 50.04140 (IV)

Prerequisite: Visual Arts Comprehensive I; Courses must be taken in sequence

Credit Type: L1; Core or elective credit

Description: Introduces clay design by using various techniques of construction and decoration; emphasizes hand building and other forming techniques, surface decoration and glaze applications. Year II provides design techniques through hand building or throwing on the potter's wheel; introduces formulation of basic glazes and kiln firing; stresses evaluation of clay forms through art criticism. Year III presents ceramic/pottery forms in historical context; explores ideas and questions about purposes and functions of ceramic forms, past and present. Year IV emphasizes form and surface treatments using tools, glazes, resists and multiple clay bodies.

Drawing & Painting I, II

1 Unit

CIP #: 50.03130 (I)
CIP #: 50.03140 (II)

Prerequisite: Visual Arts Comprehensive I; Courses must be taken in sequence

Credit Type: L1; Core or elective credit

Description: Explores techniques and a range of drawing and painting media; stresses critical analysis of master paintings and drawings of different styles and historical periods; emphasizes problem-solving techniques to achieve desired results in personal work.

Painting I

1 Unit

CIP #: 50.03210

Prerequisite: Visual Arts Comprehensive I

Credit Type: L1; Core or elective credit

Description: Explores a variety of techniques and wide range of painting media. Emphasizes developing basic painting and critical analysis skills for responding to master paintings. Examines solutions to painting problems through the study of color theory and composition. Emphasizes the concept and development of personal style. Covers Western and non-Western cultures.

Sculpture I

1 Unit

CIP #: 50.06110

Prerequisite: Visual Arts Comprehensive I

Credit Type: L1; Core or elective credit

Description: Introduces the design and production of relief sculpture and sculpture-in-the-round. Emphasizes the historical origins and functions of sculpture in Western and non-Western cultures. Includes additive, subtractive, and modeling methods. Explores traditional and nontraditional materials for sculpted works and the work of both historical and contemporary sculptural artists.

Printmaking I

1 Unit

CIP #: 50.05110

Prerequisite: Visual Arts Comprehensive I

Credit Type: L1; Core or elective credit

Description: Introduces a variety of printmaking techniques using processes such as relief printing (monoprint, collograph, block), intaglio processes (etching, engraving) and serigraphy (silkscreen films, stencils, block-out). Investigates the historical development of

printmaking in Western and non-Western cultures. Emphasizes design elements and principles and introduces art criticism approaches applied to fine art prints.

Photography I – IV

1 Unit

CIP #: 50.07110 (I)

CIP #: 50.07120 (II)

CIP #: 50.07130 (III)

CIP #: 50.07140 (IV)

Prerequisite: Visual Arts Comprehensive I; Courses must be taken in sequence

Credit Type: L1; Core or elective credit

Description: Covers the historical development of photography and photographic design and its cultural influences. Emphasizes the basics of exposing and processing photographs; introduces 35mm photography. Stresses appropriate processing techniques and safe uses of photographic materials and equipment, as well as personal expression of ideas and depth of exploration in selected photo techniques; explores photography and photographers for historical and critical appraisal.

International Baccalaureate (IB) Visual Arts, Year 1

1 Unit

International Baccalaureate (IB) Visual Arts, Year 2

CIP #: 50.04400 (Year 1)

CIP #: 50.04500 (Year 2)

Prerequisite: Visual Arts Comprehensive I; Courses must be taken in sequence; Approval of the school IB coordinator

Credit Type: L3; Core or elective credit

Description: Study of the process, production, and analysis of visual arts in a holistic and individualistic manner; develops aesthetic, artistic and cultural knowledge of visual arts through the creative process of art production; students will be required to develop and express aesthetic judgments about works of art, understand the context within which the works were created, and investigate painting, sculpture, design, printmaking, photography and other related areas.

Visual Arts Work-Based Learning (WBL) Placement

.5 or 1 Unit

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

CIP #: 50.7XXXXX

Prerequisite: Visual Arts Comprehensive I; Approval by Work-based Learning Coordinator; teacher recommendation; age 16 or older; 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: Develops 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.

Directed Study I – IV (Honors)

1 Unit

CIP #: 70.03100 (I)

CIP #: 70.03200 (II)

CIP #: 70.03300 (III)

CIP #: 70.03400 (IV)

Prerequisite: Approval of school's Gifted Coordinator

Credit Type: L2; Elective credit

Description: Allows gifted or other high-achieving students to learn academic content and skills at an advanced level; individualized learning objectives are developed jointly by the student, gifted program personnel, and high school faculty. The student develops a contract to include learning goals and objectives, a plan for achieving the objectives, and criteria by which the student's performance 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.

Weight Training**.5 or 1 Unit****Weight Training (Advanced)**

CIP #: 36.05400

CIP #: 36.06400

Prerequisite: Courses must be taken in sequence; full unit must be earned before enrolling for the next course in the sequence

Credit Type: L1; Elective credit only

Description: Introduces weight training; emphasizes strength development training and proper lifting techniques; includes fitness concepts for developing healthy lifetime habits. Advanced course increases strength and cardiovascular fitness through an individualized weight training program, emphasizing self-management and adherence strategies.

Body Sculpting**.5 or 1 Unit****Body Sculpting (Advanced)**

CIP #: 36.05600

CIP #: 36.06600

Prerequisite: Courses must be taken in sequence

Credit Type: L1; Elective credit only

Description: Provides methods to redefine body shape through specific exercises. Covers weight training, conditioning exercises and proper nutrition to improve muscle tone, muscle definition, posture, bodily proportions, overall condition of the body and increase energy levels. Based on the American College of Sports Medicine guidelines for fitness and conditioning programs.

Physical Conditioning**.5 or 1 Unit****Physical Conditioning (Advanced)**

CIP #: 36.05200

CIP #: 36.06200

Prerequisite: Courses must be taken in sequence; full unit must be earned before enrolling for the next course in the sequence

Credit Type: L1; Elective credit only

Description: Enhances flexibility, muscular strength and endurance, cardiovascular endurance and body composition. Includes fitness concepts for the development of healthy lifetime habits. Advanced course enhances cardiovascular endurance, flexibility, muscular strength and endurance and body composition; emphasizes self-management and adherence strategies.

Recreational Games (Introductory)
Recreational Games (Intermediate)
Recreational Games (Advanced)

.5 or 1 Unit

CIP #: 36.02700

CIP #: 36.03700

CIP #: 36.04700

Prerequisite: Courses must be taken in sequence; full unit must be earned before enrolling for the next course in the sequence

Credit T: L1; Elective credit only

Description: Introduces recreational games suitable for lifetime leisure activities, emphasizing the rules of each game and the skills necessary to play. Recreational games includes, but may not be limited to, volleyball, ultimate Frisbee, and kickball. Intermediate and Advanced courses enhance skills in Introductory course.

Team Sports (Introductory)
Team Sports (Intermediate)
Team Sports (Advanced)

.5 or 1 Unit

CIP #: 36.02100

CIP #: 36.03100

CIP #: 36.04100

Prerequisite: Courses must be taken in sequence; full unit must be earned before enrolling for the next course in the sequence

Credit Type: L1; Elective credit only

Description: Introduces fundamental skills, strategies, and rules associated with team sports including, but not limited to, football, basketball, and soccer; intermediate class emphasizes rules of each game and skills needed to play; advanced class provides opportunities to officiate.

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 Systems Pathway (L)

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

Agriculture Mechanics/Metal Fabrication (L)

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

Basic Agriculture 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 Agriculture 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 Agriculture and Agricultural Mechanics 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) and North Hall High School.*

Agriculture, Food & Natural Resources Work-Based Learning (WBL) Placement**.5 or 1 Unit****Agriculture, Food & Natural Resources Work-Based Learning (WBL) Placement (Honors)**

CIP #: 01.7XXX0XX

Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendation; age 16 or older; able to provide own transportation; & concurrently enrolled in a CTAE course or previously taken a CTAE course

Credit Type: L1 or L2; Core or elective credit

Description: Students will develop transferable employability skills; an awareness of the culture of the workplace; mastery of a set of predetermined learning objectives identified with a training plan between the employer and student employee; 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.

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

CIP #: 01.7XXX0XX

Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendation; age 16 or older; able to provide own transportation; & concurrently enrolled in a CTAE course or previously taken a CTAE course

Credit Type: L1 or L2; Core or elective credit

Description: Students will develop transferable employability skills; an awareness of the culture of the workplace; mastery of a set of predetermined learning objectives identified with a training plan between the employer and student employee; 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.

Carpentry Pathway (W)

- Industry Fund & Occupational Safety
- Introduction to Construction
- Carpentry I

Electrical Pathway (W)

- Industry Fund & Occupational Safety
- Introduction to Construction
- Electrical I

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

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.

Carpentry I

1 Unit

CIP #: 46.55000

Prerequisite: Introduction to Construction

Credit Type: L1; Core or elective credit

Description: Provides an overview of the building materials used in the carpentry craft. It teaches techniques for reading and using blueprints and specifications especially as related to the carpentry craft. Includes specific knowledge and skills in site layout floor and wall framing systems. Also includes the basic industry terminology for a carpentry craftsman.

Carpentry II

1 Unit

CIP #: 46.55100

Prerequisite: Approval of Habitat High Instructor; Carpentry I

Credit Type: L1; Core or elective credit

Description: This course includes knowledge and skills in various kinds of roof systems, layout and cutting types of roof rafters; installing exterior doors and windows; code requirements of building a house. On-site experience in the craft trade areas of building a residential house. *Habitat High students only.*

Construction Internship

1 Unit

CIP #: 46.54700

Prerequisite: Approval of Habitat High 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. *Habitat High students only.*

Electrical I

1 Unit

CIP #: 46.56000

Prerequisite: Introduction to Construction

Credit Type: L1; Core or elective credit

Description: Builds on the concepts of electrical safety introduced in Occupational Safety; provides knowledge of the hardware and systems used by an electrical and the basic skills to install them. Also provides the knowledge and skills of: electrical systems, including series, parallel, and series-parallel circuits; the National Electrical Code; and conduit bending and installation.

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

.5 or 1 Unit

CIP #: 46.7XXX0XX

Prerequisite: Application process required and acceptance into the program

Credit Type: L1 or L2; Core or elective credit; courses are designed as yearlong courses; up to three units may be earned at one time

Description: Students will develop transferable employability skills; an awareness of the culture of the workplace; mastery of a set of predetermined learning objectives identified with a training plan between the employer and student employee; 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
HVAC/Transportation Work-Based Learning (WBL) Placement (Honors)

.5 or 1 Unit

CIP #: 47.7XXX0XX

Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendation; age 16 or older; able to provide own transportation; & concurrently enrolled in a CTAE course, career field of interest or previously taken a CTAE course

Credit Type: L1 or L2; Core or elective credit

Description: Students will develop transferable employability skills; an awareness of the culture of the workplace; mastery of a set of predetermined learning objectives identified with a training plan between the employer and student employee; 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.

Audio-Video Technology & Film I (W)

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

Audio-Video Technology & Film II (W)

- Audio-Video Technology Film I
- Audio-Video Technology Film II
- Broadcast Video Applications

Graphics Design Pathway (W) ^H

- Introduction to Graphics and Design
- Graphic Design and Production
- Advanced Graphic Design

Graphics Communications Pathway (W) ^H

- Introduction to Graphics and Design
- Graphic Design and Production
- Advanced Graphic Output Processes

Audio-Video Technology Film I

1 Unit

CIP #: 10.51810

Prerequisite: None

Credit Type: L1; Core or elective credit

Description: The foundational course in the Audio & Video Technology & Film Pathway which helps prepares students for employment or entry into a postsecondary education program in the audio and video technology career field. Topics covered include: terminology, safety, basic equipment, script writing, production teams, production and programming, lighting, recording and editing, studio production, and professional ethics.

Audio-Video Technology and Film II

1 Unit

CIP #: 10.51910

Prerequisite: Audio-Video Technology Film I

Credit Type: L1; Core or elective credit

Description: Course is the second in a series of three that prepares students for a career in Audio Video Technology and Film production and/or to transfer to a postsecondary program for further study. Topics include Planning, Writing, Directing and Editing a Production; Field Equipment Functions; Operational Set-Up and Maintenance; Advanced Editing Operations; Studio Productions; Performance; Audio/Video Control Systems; Production Graphics; Career Opportunities; and Professional Ethics.

Audio-Video Technology and Film III

1 Unit

CIP #: 10.52010

Prerequisite: Audio-Video Technology and Film II

Credit Type: L1; Core or elective credit

Description: This one-credit transition course is designed to facilitate student-led projects under the guidance of the instructor. Students work cooperatively and independently in all phases of production.

Broadcast Video Applications

1 Unit

CIP #: 10.51410

Prerequisite: Audio-Video Technology Film II

Credit Type: L1; Core or elective credit

Description: Designed to facilitate student-led projects under the guidance of the instructor, as well as provide opportunities for students to master skills necessary to gain entry level employment or to pursue a post-secondary degree or certificate. Students work cooperatively and independently in all phases of production. Topics include advanced camera techniques, audio production, scriptwriting, producing, directing, editing, employability skills, and development of a digital portfolio to include resume, references, and production samples.

Introduction to Graphics and Design

1 Unit

Introduction to Graphics and Design (Honors)

CIP #: 48.56100

Prerequisite: None; Teacher recommendation for honors

Credit Type: L1 or L2; Core or elective credit

Description: Introduces students to graphic communications; includes an introduction to a graphic arts career field, digital file preparation, press operations, measurement, safety & first aid, and math for printing.

Graphic Design and Production

1 Unit

Graphic Design and Production (Honors)

CIP #: 48.56200

Prerequisite: Introduction to Graphics and Design; Teacher recommendation for honors

Credit Type: L1 or L2; Core or elective credit

Description: Focuses on the procedures commonly used in the graphic communication and design industries. Experience in creative problem solving and the practical implementation of solutions across multiple areas of graphic communications will be gained.

Advanced Graphic Output Processes

1 Unit

Advanced Graphic Output Processes (Honors)

CIP #: 48.57000

Prerequisite: Graphic Design and Production

Credit Type: L1 or L2; Core or elective credit

Description: Learn to manage the output and completion process as a whole including customer relations management, printing, finishing, and binding.

Advanced Graphic Design

1 Unit

Advanced Graphic Design (Honors)

CIP #: 48.528

Prerequisite: Graphic Design and Production

Credit Type: L1 or L2; Core or elective credit

Description: Continue to explore the principles of design and layout procedures as they relate to graphic design. Focuses on electronic systems and software programs used in graphic design, page composition, image conversion, and digital printing.

Arts, A/V Technology & Communications Work-Based Learning (WBL) Placement

.5 or 1 Unit

Arts, A/V Technology & Communications Work-Based Learning (WBL) Placement (Honors)

CIP #: 10.7XXX0XX

Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendation; age 16 or older; able to provide own transportation; & concurrently enrolled in a CTAE course, career field of interest or previously taken a CTAE course

Credit Type: L1 or L2; Core or elective credit

Description: Students will develop employability skills, awareness of the workplace culture, & master predetermined learning objectives identified with a training plan between the employer and student employee; 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 or 1 Unit

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

CIP #: 48.7XXX0XX

Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendation; age 16 or older; able to provide own transportation; & concurrently enrolled in a CTAE course or previously taken a CTAE course

Credit Type: L1 or L2; Core or elective credit

Description: Develop transferable employability skills; an awareness of the culture of the workplace; mastery of a set of learning objectives identified with a training plan between the employer & student employee; understanding of the workplace & self-awareness of related career interests; identification of specific work tasks that will develop workplace competency & 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 or 1 Unit

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

CIP #: 06.7XXX0XX

Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendation; age 16 or older; able to provide own transportation; & concurrently enrolled in a CTAE course or previously taken a CTAE course.

Credit Type: L1 or L2; Core or elective credit

Description: Students will develop transferable employability skills; an awareness of the culture of the workplace; mastery of a set of predetermined learning objectives identified with a training plan between the employer and student employee; 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 or 1 Unit

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

CIP #: 07.7XXX0XX

Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendation; age 16 or older; able to provide own transportation; & concurrently enrolled in a CTAE course, career field of interest or previously taken a CTAE course

Credit Type: L1 or L2; Core or elective credit

Description: Students will develop transferable employability skills; an awareness of the culture of the workplace; mastery of a set of predetermined learning objectives identified with a training plan between the employer and student employee; 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.

Teaching As A Profession Pathway (W) ^H

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

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

Examining the Teaching Profession 1 Unit

Examining the Teaching Profession (Honors)

CIP #: 13.011

Prerequisite: Must be in grades 10-12

Credit Type: L2; Elective credit; course may be blocked for two periods in a semester

Description: Foundational course under the Teaching as a Profession pathway and prepares students for future positions in the field of education. Students study, apply, and practice the use of current technologies, effective teaching and learning strategies, the creation of an effective learning environment, the creation of instructional opportunities for diverse learners and students with special needs, and plan instruction based on knowledge of subject matter, students, community, and curriculum performance standards.

Contemporary Issues in Education 1 Unit

Contemporary Issues in Education (Honors)

CIP #: 13.012

Prerequisite: Examining the Teaching Profession

Credit Type: L2; Elective credit; course may be blocked for two periods in a semester

Description: Engages the candidate in observations, interactions, and analyses of critical and contemporary educational issues. The candidate will investigate issues influencing the social and political contexts of educational settings in Georgia and the United States and actively examine the teaching profession from multiple vantage points both within and outside of the school.

Teaching as a Profession Practicum 1 Unit

Teaching as a Profession Practicum (Honors)

CIP #: 13.01300

Prerequisite: Examining the Teaching Profession or approval of WBL Coordinator

Credit Type: L2; Elective credit; course may be blocked for two periods in a semester

Description: Field experience under the direct supervision of a certified mentor teacher; stresses observing, analyzing, & classifying activities of the mentor teacher; plan & teach a lesson(s), understand and practice confidentiality as it pertains to the teaching profession, maintain the safety of the students & practice professionalism and ethical behavior. Candidate intern will develop a portfolio.

Education & Training Work-Based Learning (WBL) Placement **.5 or 1 Unit**

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

CIP #: 13.7XXX0XX

Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendation; age 16 or older; able to provide own transportation; & concurrently enrolled in a CTAE course or previously taken a CTAE course

Credit Type: L1 or L2; Core or elective credit

Description: Students will develop transferable employability skills; an awareness of the culture of the workplace; mastery of a set of predetermined learning objectives identified with a training plan between the employer and student employee; 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 or 1 Unit**

Early Childhood/Culinary Work-Based Learning (WBL) Placement (Honors)

CIP #: 20.7XXX0XX

Prerequisite: Application process required and acceptance into the program

Credit Type: L1 or L2; Core or elective credit

Description: Provides work-site learning experiences for student interested in culinary arts careers. Students will develop transferable employability skills; an awareness of the culture of the workplace; mastery of a set of predetermined learning objectives identified with a training plan between the employer and student employee; 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.

Therapeutic Serv-Emergency Medical Responder (W)

- Introduction to Healthcare Science
- Essentials of Healthcare
- Emergency Medical Responder

**Therapeutic Services-Allied Health & Medicine ^H
(W)**

- Introduction to Healthcare Science
- Essentials of Healthcare
- Allied Health & Medicine

Therapeutic Services-Pharmacy Pathway (W)

- Introduction to Healthcare Science
- Essentials of Healthcare
- Pharmacy Operations & Fundamentals

Introduction to Healthcare Science **1 Unit**

Introduction to Healthcare Science (Honors)

CIP #: 25.521

Prerequisite: None

Credit Type: L1 or L2; Core or elective credit

Description: The foundational course for all Health Science pathways. This course will enable students to receive initial exposure to the many Healthcare Science careers as well as employability, communication, and technology skills necessary in the healthcare industry. The concepts of human growth and development, interaction with patients and family members, health, wellness, and preventative care are evaluated, as well as the legal, ethical responsibilities of today's healthcare provider. Fundamental healthcare skills development is initiated including microbiology, basic life support and first aid.

Essentials of Healthcare **1 Unit**

Essentials of Healthcare (Honors)

CIP #: 25.44000

Prerequisite: Introduction to Healthcare Science

Credit Type: L1 or L2; Core or elective credit; **course meets fourth science requirement for students entering ninth grade in 2008 and later and is recognized by the Board of Regents as such; beginning in 2015, students who earn credit for this course will also receive credit for Human Anatomy and Physiology, CIP #: 26.07300**

Description: Anatomy and Physiology is a vital part of most healthcare post-secondary education programs. The Essentials of Healthcare is a medical-focused anatomy course addressing the physiology of each body system, along with the investigation of common diseases,

disorders and emerging diseases. The prevention of disease and the diagnosis and treatment that might be utilized are addressed, along with medical terminology related to each system.

Emergency Medical Responder

1 Unit

CIP #: 25.45000

Prerequisite: Introduction to Healthcare Science

Credit Type: L1; Core or elective credit

Description: Prepares the student to provide initial stabilizing care to the sick or injured prior to the arrival of Emergency Medical Services Professionals (EMS), and to assist EMS personnel in transporting patients for definitive care at an appropriate hospital/facility. Major areas of instruction include Introductory Medical Terminology and Anatomy & Physiology; Responder Safety; Incident Command; Blood-borne Pathogen Training; Basic Physical Assessment; and Treatment of Trauma and Medical Emergencies; Cardiopulmonary Resuscitation and the use of Automatic External Defibrillators (AEDs).

Allied Health and Medicine

1 Unit

Allied Health and Medicine (Honors)

CIP #: 25.43700

Prerequisite: Essentials of Healthcare

Credit Type: L1 or L2; Core or elective credit

Description: This course is designed to offer students (preferably upper classmen - juniors or seniors) the opportunity to become effective and efficient multi-skilled healthcare providers as they develop a working knowledge of various allied health opportunities.

Pharmacy Operations & Fundamentals

1 Unit

CIP #: 25.45300

Prerequisite: Introduction to Healthcare Science

Credit Type: L1; Core or elective credit

Description: The course is an introduction to pharmacy technology professions, employment opportunities, and basic pre-pharmacy technician skills which may be utilized in either clinical or community settings such as retail, home health care, and ambulatory care pharmacies.

Health Science Technology Work-Based Learning (WBL) Placement

.5 or 1 Unit

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

CIP #: 25.7XXX0XX

Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendation; age 16 or older; able to provide own transportation; & concurrently enrolled in a CTAE course or previously taken a CTAE course

Credit Type: L1 or L2; Core or elective credit

Description: Students develop transferable employability skills, awareness of the culture of the workplace, mastery of a set of learning objectives identified with a training plan between employer and student employee; 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.

Hospitality, Recreation & Tourism Pathway (L)

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

Culinary Arts Pathway* (L)

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

** 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

1 Unit

CIP #: 08.474

Prerequisite: None

Credit Type: L1; Core or elective credit

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**1 Unit**

CIP #: 08.45300

Prerequisite: None

Credit Type: L1; Core or elective credit

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**1 Unit**

CIP #: 08.45400

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

Credit Type: L1 or L2; Core or elective credit

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)**1 Unit**

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.

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

CIP #: 08.7XXX0XX

Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendation; age 16 or older; able to provide own transportation; & concurrently enrolled in a CTAE course or previously taken a CTAE course

Credit Type: L1 or L2; Core or elective credit

Description: Students will develop transferable employability skills; an awareness of the culture of the workplace; mastery of a set of predetermined learning objectives identified with a training plan between the employer and student employee; 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 practice 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).*

Culinary Arts I**1 Unit**

CIP #: 20.53210

Prerequisite: Introduction to Culinary Arts

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).*

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).*

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).*

Culinary/Early Childhood Work-Based Learning (WBL) Placement

.5 or 1 Unit

Culinary/Early Childhood Work-Based Learning (WBL) Placement (Honors)

CIP #: 20.7XXX0XX

Prerequisite: Application process required and acceptance into the program; approval by Work-based Learning Coordinator; teacher recommendation; age 16 or older; able to provide own transportation; & concurrently enrolled in a CTAE course or previously taken a CTAE course

Credit Type: L1 or L2; Core or elective credit

Description: Provides work-site learning experiences for student interested in culinary arts careers. Students will develop transferable employability skills; an awareness of the culture of the workplace; mastery of a set of predetermined learning objectives identified with a training plan between the employer and student employee; 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: Introduction to Personal Care Services; 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 Core IV

1 Unit

CIP #: 12.549

Prerequisite: Cosmetology Services III

Credit Type: L1; Core or elective credit

Description: Provides in-depth competencies in chemical procedures, including permanent waving, chemical relaxing and hair coloring. *Course available only at Lanier College Career Academy (LCCA).*

Advanced Cosmetology Services

1 Unit

CIP #: 12.550

Prerequisite: Cosmetology Services III

Credit Type: L1; Core or elective credit

Description: Designed to enhance competencies in chemical hair processing techniques on the hair, specifically in permanent waving, chemical relaxing, and hair coloring techniques. *Course available only at Lanier College Career Academy (LCCA).*

Cosmetology Practicum I (Internship I)

1 Unit

CIP #: 12.55

Prerequisite: Cosmetology Services III

Credit Type: L1; Core or elective credit

Description: Provides 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).*

Cosmetology Practicum II (Internship II)

1 Unit

CIP #: 12.552

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).*

Cosmetology Practicum III (Internship III)

1 Unit

CIP #: 12.553

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: reception duties; dispensary duties; hairdressing, shampoo and comb out; permanent waving; chemical relaxing; hair coloring and lightening; scalp and hair treatment; facial treatment, makeup and arching; and, manicuring and pedicuring. *Course available only at Lanier College Career Academy (LCCA).*

Personal Services Work-Based Learning (WBL) Placement

.5 or 1 Unit

Personal Services Work-Based Learning (WBL) Placement (Honors)

CIP #: 12.7XXX0XX

Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendation; age 16 or older; able to provide own transportation; & concurrently enrolled in a CTAE course or previously taken a CTAE course

Credit Type: L1 or L2; Core or elective credit

Description: Students develop transferable employability skills, awareness of the culture of the workplace, mastery of a set of learning objectives identified with a training plan between employer and student employee; 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 or 1 Unit

Early Childhood/Culinary Work-Based Learning (WBL) Placement (Honors)

CIP #: 20.7XXX0XX

Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendation; age 16 or older; able to provide own transportation; & concurrently enrolled in a CTAE course or previously taken a CTAE course

Credit Type: L1 or L2; Core or elective credit

Description: Students develop transferable employability skills, awareness of the culture of the workplace, mastery of a set of learning objectives identified with a training plan between employer and student employee; 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 **Information Technology Work-Based Learning (WBL) Placement (Honors)**

.5 or 1 Unit

CIP #: 11.7XXX0XX

Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendation; age 16 or older; able to provide own transportation; & concurrently enrolled in a CTAE course or previously taken a CTAE course

Credit Type: L1 or L2; Core or elective credit

Description: Develops 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 **Law, Public Safety & Security Work-Based Learning (WBL) Placement (Honors)**

.5 or 1 Unit

CIP #: 43.7XXX0XX

Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendation; age 16 or older; able to provide own transportation; & concurrently enrolled in a CTAE course or previously taken a CTAE course

Credit Type: L1 or L2; Core or elective credit

Description: Develops 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.

Manufacturing Pathway (W)

- Foundations of Manufacturing & Materials Science
- Robotics and Automated Systems
- Production Enterprises

Foundations of Manufacturing and Materials Science

1 Unit

CIP #: 21.44100

Prerequisite: None

Credit Type: L1; Core or elective credit

Description: Course provides students with opportunities to become familiar with related careers and develop fundamental technological literacy as they learn about the history, systems, and processes of manufacturing. In addition, the course will provide an overview of the safe use of tools and equipment used in the industry.

Robotics and Automated Systems

1 Unit

CIP #: 21.44500

Prerequisite: None

Credit Type: L1; Core or elective credit

Description: Upon completing this course, students will be able to apply their knowledge of computer aided design (CAD), computer numerical control (CNC), robotics, computer assisted manufacturing (CAM), programmable logic controllers, automated guided vehicles (AGV), and computer integrated manufacturing (CIM).

Production Enterprises

1 Unit

CIP #: 21.44400

Prerequisite: None

Credit Type: L1; Core or elective credit

Description: Purpose of this course is to give students an understanding of how to design and implement a production system. Students learn how businesses engage in the production of products beginning with pre-production activities and continuing through post-production activities. Additionally, students will learn about the historical and societal impact of production. Students will also develop an understanding of careers available in manufacturing and the skills and education required for those careers.

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

CIP #: 21.7XXX0XX

Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendation; age 16 or older; able to provide own transportation; & concurrently enrolled in a CTAE course or previously taken a CTAE course

Credit Type: L1 or L2; Core or elective credit

Description: Students will develop transferable employability skills; an awareness of the culture of the workplace; mastery of a set of predetermined learning objectives identified with a training plan between the employer and student employee; 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 or 1 Unit**
Precision Production Occupations Work-Based Learning (WBL) Placement (Honors)

CIP #: 48.7XXX0XX

Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendation; age 16 or older; able to provide own transportation; & concurrently enrolled in a CTAE course or previously taken a CTAE course

Credit Type: L1 or L2; Core or elective credit

Description: Students will develop transferable employability skills; an awareness of the culture of the workplace; mastery of a set of predetermined learning objectives identified with a training plan between the employer and student employee; 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.

Marketing & Management Pathway (W)

- Marketing Principles
- Marketing & Entrepreneurship
- Marketing Management

Marketing Comm & Promotion Pathway (L)

- Marketing Principles
- Promotion and Professional Sales
- Marketing Communications Essentials

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.

Marketing & Entrepreneurship **1 Unit**

CIP #: 08.44100

Prerequisite: Marketing Principles

Credit Type: L1; Core or elective credit

Description: Begins an in-depth and detailed study of marketing while also focusing on management with specific emphasis on small business ownership. Builds on the theories learned in Marketing Principles by providing practical application scenarios which test these theories. In addition, focuses on the role of the supervisor and examines the qualities needed to be successful.

Marketing Management **1 Unit**

CIP #: 08.44200

Prerequisite: Marketing Principles

Credit Type: L1; Core or elective credit

Description: Students assume a managerial perspective by applying economic principles in marketing, analyzing operation's needs, examining channel management and financial alternatives, managing marketing information, pricing products and services, developing

product/service planning strategies, promoting products and services, purchasing, and professional sales. Includes global marketing where students analyze marketing strategies employed in the United States versus those employed in other countries.

Promotion & Professional Sales

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.

Marketing Communications Essentials

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.

Design & 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 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. Students will be challenged and empowered to manage and grow the Design 360 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 #: 08.7XXX0XX

Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendation; age 16 or older; able to provide own transportation; & concurrently enrolled in a CTAE course or previously taken a CTAE course

Credit Type: L1 or L2; Core or elective credit

Description: Students will develop transferable employability skills; an awareness of the culture of the workplace; mastery of a set of predetermined learning objectives identified with a training plan between the employer and student employee; 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 #: 21.7XXX0XX

Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendation; age 16 or older; able to provide own transportation; & concurrently enrolled in a CTAE course or previously taken a CTAE course

Credit Type: L1 or L2; Core or elective credit

Description: Students develop transferable employability skills, an awareness of workplace culture, and master predetermined learning objectives identified by the employer and student employee; 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 or 1 Unit**

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

CIP #: 48.7XXX0XX

Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendation; age 16 or older; able to provide own transportation; & concurrently enrolled in a CTAE course or previously taken a CTAE course

Credit Type: L1 or L2; Core or elective credit

Description: Students will develop transferable employability skills; an awareness of the culture of the workplace; mastery of a set of predetermined learning objectives identified with a training plan between the employer and student employee; 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 or 1 Unit**

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

CIP #: 47.7XXX0XX

Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendation; age 16 or older; able to provide own transportation; & concurrently enrolled in a CTAE course or previously taken a CTAE course

Credit Type: L1 or L2; Core or elective credit

Description: Develops 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

IB Personal and Professional Skills, Year 1 **.5 or 1 Unit**

IB Personal and Professional Skills, Year 2

CIP #: 35.08800 (Year 1)

CIP #: 35.08900 (Year 2)

Prerequisite: Approval of IBCP Coordinator

Credit Type: L3; Elective credit only

Description: The IB Approaches to Learning course emphasizes thinking, intercultural understanding, communication, and personal development. The course is designed to introduce students to life skills and to help students operate in a variety of contexts, including communities, technologies, environments, and ultimately the workplace. The approaches to learning course aims to develop personal qualities and values as exemplified in the IB learner profile.

International Baccalaureate (IB) Theory of Knowledge (TOK) **.5 or 1 Unit**

CIP #: 35.07100 (Year 1)

CIP #: 35.07200 (Year 2)

Prerequisite: Approval of the school IB Coordinator

Credit Type: L3; Core or elective credit

Description: TOK is a required interdisciplinary study within the IB curriculum. Students engage in critical reflection and analysis as they explore relationships and philosophical perspectives across multiple disciplines to stimulate reflection on the knowledge and the experience of students both in and outside the classroom. The course challenges students to question the basis of knowledge, to be aware of subjective and ideological biases, and to develop a personal mode of thought based on analysis of evidence and expressed in rational arguments. A group oral presentation and an essay written on prescribed topics form TOK's assessment research projects and an oral play analysis.

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.



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- Basic Shielded Metal Arc Welder (2.0 GPA)
- Criminal Justice (2.0 GPA)
- Early Childhood Care & Education Basics
- Esthetics
- Event Coordinator
- Food Production Worker I (2.0 GPA)
- Industrial Electrician
- Pharmacy Technician *
- Prep Cook

Certificate programs are offered in partnership with Lanier Technical College.

*Pending approval

REQUIREMENTS

- HOPE GPA 2.6 (Juniors/Seniors)
- ACT
English 13
Math 17
Reading 14
- ACCUPLACER
Reading 218
Writing 222
Arithmetic 223
- PSAT
Reading 22
Writing 23
Math 22
- SAT
Reading 24
Writing 25
Math 22

CONTACT



For questions about requirements, the application process, or certificate programs offered, contact **Kim Browning**, Hall County College & Career Coordinator, at kimberly.browning@hallco.org.

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