2022–2023
HALL COUNTY SCHOOLS
High School Planning Guide
COURSES | PROGRAMS | PATHWAYS

Unique Opportunities for a Head Start on YOUR Career Path!

CONNECT
EXPLORE
ACHIEVE

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

**Program of Choice:** LEGACY Program, AP Capstone Program and Virtual Program of Choice

**Career Technology Programs:** Animation & Digital Media, Criminal Justice with Forensics, Engineering, Government & Public Administration, Health Science, Information Technology, Marketing, Metals Technology and Workforce Ready

### Johnson High School

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

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

### Chestatee High School

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

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

### Lanier College Career Academy

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

**Career Technology Programs:** Agriculture Mechanics, Cosmetology, Culinary Arts, Government & Public Administration, Hospitality & Tourism, HVAC and Workforce Ready

**Dual Enrollment Certificates:** Criminal Justice, Early Childhood, Esthetics, Food Production Worker, Industrial Electrician, Pharmacy, Prep Cook, Shampoo Tech & Welding

### East Hall High School

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

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

### North Hall High School

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

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

### Flowery Branch High School

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

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

### West Hall High School

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

**Career Technology Programs:** Audio-Video Technology, Construction, Education & Training, Graphic Arts, Health Science, Information Technology, Manufacturing, Marketing, and Workforce Ready
Character, Competency, Rigor...For All is the mission of Hall County Schools. With foundational philosophies of continuous improvement and leading by example, we commit to utilize all of our abilities to accomplish the task before us. Additionally, it will take our entire community, working together to fully develop our most precious resource, the students of Hall County Schools. We believe our role is to fully support local families on this most important journey. In these unprecedented and exciting times, I encourage our students and their families to fully explore all of the opportunities our high school programs provide. As always, feel free to contact us with questions or ideas for improvement.

Will Schofield
Superintendent

Purpose of this Guide

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

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

Students who plan to attend college should select the most rigorous courses available. Doing so will place them in 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.
Showed below are Georgia’s High School Graduation requirements. All requirements must be met to earn a High School Diploma. A course shall count only once for satisfying any credit required for graduation. Selected course substitutions have been approved by the Georgia State Board of Education. See your counselor to determine if course substitutions are appropriate for your plan of study.

### Graduation Requirements for Students

<table>
<thead>
<tr>
<th>Graduation Requirements</th>
<th>Students Entering High School in August 2012 or Later</th>
</tr>
</thead>
</table>
| **English/ Language Arts**       | 4 units  
Must include  
9th Grade Literature & American Literature |
| **Social Studies**               | 3 Units  
Must include  
World History, US History, Government, and Economics |
| **Mathematics**                  | 4 Units  
Must include  
GSE Algebra I, GSE Geometry, and GSE Algebra II  
PLUS  
one additional GSE/AP/IB/DE Math course  
OR  
GSE Accelerated Algebra I/Geometry A,  
GSE Accelerated Geometry B/Algebra II, GSE Precalculus  
PLUS  
one additional GSE/AP/IB/DE Math Course |
| **Science**                      | 4 Units  
Must include  
Physical Science or Physics; Biology;  
Chemistry, Earth Systems, Environmental Science or AP/IB courses  
PLUS  
one additional Science course |
| **Health & Personal Fitness**    | 1 Unit  
Must include ½ unit of each |
| **Modern Languages**             |                                                     |
| **Career, Technical and Agriculture Education (CTAE)** | 3 Units  
(any combination) |
| **Fine Arts, CTAE, and/or Modern Languages** |                                                     |
| **Electives**                    | 4 Units  |
| **Total Units Required**         | 23 Units |

*Students planning to attend most post-secondary institutions must take two units of the same modern language.

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
- GSE Algebra I*
- GSE Geometry*
- GSE Algebra II*
- GSE/AP/IB/DE courses

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

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

CTAE, Fine Arts, Modern Language – 3 units
- Any CTAE, Fine Arts or Modern Language courses may be selected
  CTAE – Career Technical & Agricultural Education

Additional Required Electives – 4 units
- Any combination of courses may be selected.

*Required courses for graduation
Hall County Schools
TENTATIVE SIX-YEAR PLAN OF STUDY FOR STUDENTS
Entering High School in 2012 or Later

Student ____________________________________________ Student Number ____________________________
Teacher/Advisor ____________________________________________ Academic &/or Career/Technical Education Pathway ____________________________
Student Signature ____________________________________________ Date Plan Completed ________________________________

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

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

MY CHOICES

<table>
<thead>
<tr>
<th>8th Grade</th>
<th>9th Grade</th>
<th>10th Grade</th>
<th>11th Grade</th>
<th>12th Grade</th>
<th>Post-Secondary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Record Carnegie unit courses earned</td>
<td>For promotion to 10th grade: 6 credits</td>
<td>For promotion to 11th grade: 12 credits*</td>
<td>For promotion to 12th grade: 18 credits**</td>
<td>23 credits required in order to receive a high school diploma (refer to chart above)</td>
<td>Record courses taken and earned through Dual Enrollment.</td>
</tr>
<tr>
<td>ELA ______</td>
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<td>ELA ______</td>
<td>ELA ______</td>
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<td>CTAE ______</td>
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<td>ML ______</td>
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<td>ML ______</td>
<td>ML ______</td>
</tr>
</tbody>
</table>

*2 Core English, Math, Science plus 1 Core Social Studies
**2 Core English, Science. Social Studies plus 3 Core Math and a planned program to graduate
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 and AP Capstone at Cherokee Bluff High School
- Renaissance Academy for Creative Enterprises (RACE) and AP Capstone at Chestatee High School
- Endless Possibilities in Creativity and Collaboration (EPiCC) Academy and Navy ROTC at East Hall High School
- Science, Technology, Engineering, Arts and Math (STEAM) and AP Capstone at Flowery Branch High School
- Johnson International Scholars Academy (JISA) and International Baccalaureate (IB) Diploma Programme at Johnson High School
- ATLAS and STEM Academies and International Baccalaureate (IB) Diploma Programme at North Hall High School
- Innovation Institute (i²), International Baccalaureate (IB) Diploma Programme, International Baccalaureate (IB) Career Related Programme 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 Technical College, University of North Georgia, and/or Brenau University
- Lanier College Career Academy (LCCA) provides specialized part-time career ready pathways, post-secondary Dual Enrollment certificate opportunities, and a full-time Specialized Career-Ready Program of Choice to students from all high schools

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

**For Students Entering 9th Grade Before August, 2018**

<table>
<thead>
<tr>
<th>Final Numeric Course Grade</th>
<th>LEVEL 3</th>
<th>LEVEL 2</th>
<th>LEVEL 1</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>AP/IB/</td>
<td>Honors/</td>
<td>All other courses</td>
</tr>
<tr>
<td></td>
<td>DE Core</td>
<td>Accelerated/</td>
<td></td>
</tr>
<tr>
<td>95 – 100</td>
<td>5.0</td>
<td>4.5</td>
<td>4.0</td>
</tr>
<tr>
<td>90 – 94</td>
<td>4.5</td>
<td>4.0</td>
<td>4.0</td>
</tr>
<tr>
<td>85 – 89</td>
<td>4.0</td>
<td>3.5</td>
<td>3.0</td>
</tr>
<tr>
<td>80 – 84</td>
<td>3.5</td>
<td>3.0</td>
<td>3.0</td>
</tr>
<tr>
<td>75 – 79</td>
<td>3.0</td>
<td>2.5</td>
<td>2.0</td>
</tr>
<tr>
<td>70 – 74</td>
<td>2.5</td>
<td>2.0</td>
<td>2.0</td>
</tr>
<tr>
<td>BELOW 70</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>&lt;70 with earned credit*</td>
<td>2.0</td>
<td>1.5</td>
<td>1.0</td>
</tr>
</tbody>
</table>

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

**For Students Entering 9th Grade in August, 2018 or Later**

<table>
<thead>
<tr>
<th>Final Numeric Course Grade</th>
<th>LEVEL 3</th>
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<td></td>
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<td>Accelerated/</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>MOWR Non-Core</td>
<td></td>
</tr>
<tr>
<td>90 – 100</td>
<td>5.0</td>
<td>4.5</td>
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<td>2.0</td>
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<tr>
<td>BELOW 70</td>
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<td>0</td>
<td>0</td>
</tr>
<tr>
<td>&lt;70 with earned credit*</td>
<td>2.0</td>
<td>1.5</td>
<td>1.0</td>
</tr>
</tbody>
</table>

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

What is the “Test-Out” option?

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

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

The Dual Enrollment program provides funding for Hall County High School students to take approved college-level coursework for credit towards both high school and college graduation requirements. Dual Enrollment classes are available at the college campus, Lanier College Career Academy and Howard E. Ivester Early College.

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

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

CTAE Courses and Pathways

Lanier College Career Academy is an innovative school that serves 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 eight businesses: Corner Cafe coffee shop, Bistro fine dining restaurant, Meeting & Events conference center, Catering @ The Oaks, Design 360 personalized promotions lab, Get Gifted gift shop, MetalWood Designs, or Reflections Salon and Spa.

Upon completion of their high school specialized career pathway at LCCA, students also have the opportunity to extend their learning beyond high school and start earning college credit through Dual Enrollment with Lanier Technical College. The campus of LCCA is a satellite campus for Lanier Technical College and currently offers several technical college certificate programs on-site in partnership with Lanier Technical College: Esthetics, Prep Cook, Food Production Worker, Basic Shielded Metal Arc Welder, Gas Metal Arc Welder, Shampoo Tech, Criminal Justice, Early Childhood, Industrial Electrician, 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 the counselor concerning Dual Enrollment certificate options at LCCA.

Extended Instructional Programs

High School summer classes are available through Lanier College Career Academy’s summer school program. This program utilizes self-paced, online courses that can be completed through a combination of at home and on campus learning.

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 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 up to 30 hours. 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.
Hall County Schools
2022-2023 CTAE Career Pathway Offerings*
LANIER COLLEGE AND CAREER ACADEMY
hallco.org/web/ctae-pathway-charts/

AGRICULTURE, FOOD & NATURAL RESOURCES

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

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

Agriculture Mechanics and Electrical Systems Pathway
02.47100 Basic Agricultural Science
01.42100 Agricultural Mechanics Technology I
01.42600 Agriculture Electricity and Electric Controls
Capstone Experience: WBL Internship

Forest Mechanical Systems Pathway
02.47100 Basic Agricultural Science
01.42100 Agricultural Mechanics Technology I
03.45100 Forest Science
Capstone Experience: WBL Internship

ARCHITECTURE & CONSTRUCTION

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

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

GOVERNMENT & PUBLIC ADMINISTRATION

Public Management & Administration Pathway (L)
29.41000 Introduction to Government & Public Administration
29.41200 Government Public Admin: Local & State Issues
Capstone Experience: WBL Internship

HOSPITALITY & TOURISM

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

Food Production Worker
08.47400 Marketing Principles
08.45100 Promotional and Digital Marketing
08.45200 Integrated Marketing Communications
Capstone Experience: WBL Internship

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

Marketing, Sales & Service
12.41000 Intro to Personal Care Services
12.41100 Cosmetology Services III
Workforce Ready Pathway

Personal Care Services-Cosmetology
12.41000 Intro to Personal Care Services
12.41100 Cosmetology Services III
Capstone Experience: WBL Internship

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

MARKETING

WORKFORCE READY

PATHWAY REQUIREMENTS

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

^ Honors Pathway Available

CAPSTONE EXPERIENCE FOR ALL PATHWAYS

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

HALLOWEEN

PLAN Advance and complete more than one pathway and work to earn additional certifications!

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# 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.

<table>
<thead>
<tr>
<th>ENGLISH/LANGUAGE ARTS</th>
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</thead>
<tbody>
<tr>
<td><strong>Ninth Grade Literature/Composition</strong></td>
</tr>
<tr>
<td><strong>Ninth Grade Literature/Composition (Honors)</strong></td>
</tr>
<tr>
<td>CIP #: 23.06100</td>
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<tr>
<td>Prerequisite: Teacher recommendation for Honors</td>
</tr>
<tr>
<td>Credit Type: L1 or L2; <strong>Required for students enrolling in ninth grade for the first time in 2008 or later</strong>; core or elective credit for all other students.</td>
</tr>
<tr>
<td>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.</td>
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</table>

| **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 |
| **British Literature/Composition** | 1 Unit |
| **British Literature/Composition (Honors)** |  |
| 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. |  |
| 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.

Reading Enrichment .5 or 1 Unit
CIP #: 23.08200
Prerequisite: Score of <25%tile on ITBS, or <300 on Reading CRCT
Credit Type: L1; Elective credit only

Description: Enhances essential reading skills necessary to promote continual development in reading.

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.

Advanced Composition 1 Unit
CIP #: 23.03400
Prerequisite: None
Credit Type: L1 or L2; Core or elective credit

Description: This course focuses on the writing process (planning, drafting, and revising). The students will focus on different writing genres and organizational structures: expository, argument, narrative, descriptive, comparison-contrast, exemplification, process analysis, classification, cause and effect, and definition. Advanced language skills (grammar and usage) will be a major component of this class. An emphasis on research is also required. This course must reflect the Georgia Standards of Excellence.

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, 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 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.
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 Algebra I* 1 Unit
GSE Algebra I (Honors)*
CIP: 27.09900
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 three required high school courses designed to ensure career and college readiness. The course represents a discrete study of algebra with correlated statistics applications.

GSE Algebra I Support 1 Unit
CIP: 27.09970
Prerequisite: None
Credit Type: L1; Elective credit only

Description: Provides additional support to students enrolled in the GSE Algebra I course and should be taken concurrently with GSE Algebra I. 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 Geometry* 1 Unit
GSE Geometry (Honors)*
CIP #: 27.09910
Prerequisite: GSE Algebra I
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 three required high school courses designed to ensure career and college readiness. The course embodies a discrete study of geometry with correlated statistic applications.

GSE Geometry Support 1 Unit
CIP #: 27.09980
Prerequisite: GSE Algebra I
Credit Type: L1; Elective credit only

Description: Provides additional support to students enrolled in the GSE Geometry course and should be taken concurrently with GSE 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 Geometry B/Algebra II* 1 Unit
CIP #: 27.09950
Prerequisite: Teacher recommendation
Credit Type: L2; Core or elective credit for students entering ninth grade in 2012-2013 or later; may substitute for GSE Geometry

Description: The second in a sequence of mathematics courses designed to ensure that students are prepared to take higher-level mathematics courses such as Advanced Placement Calculus AB, Advanced Placement Calculus BC, and Advanced Placement Statistics.

GSE Algebra II 1 Unit
GSE Algebra II (Honors)
CIP #: 27.09920
Prerequisite: 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 Algebra II Support 1 Unit
CIP #: 27.09990
Prerequisite: Geometry
Credit Type: L1; Elective credit only
Description: Provides additional support to students enrolled in the Algebra II course and should be taken concurrently with Algebra II. 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 Pre-Calculus 1 Unit
GSE Pre-Calculus (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.

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.

Mathematics of Finance 1 Unit
CIP #: 27.08700
Prerequisite: Approval of Instructional Coordinator and completion of University System of Georgia High School Mathematics Curriculum Document.
Credit Type: L1; Core or elective credit; course does NOT satisfy University System of Georgia’s fourth mathematics requirement for admission.
Description: Course concentrates on mathematics necessary to understand and make informed decisions related to personal finance. Content based on topics found in prior courses; however, specific applications will extend the student’s understanding of when and how to use these topics.
SCIENCE

Physical Science* 1 Unit
Physical Science (Honors)*
CIP #: 40.01100
Prerequisite: Teacher recommendations for Honors
Credit Type: L1 or L2; Core or elective credit; physical science course; students in ninth grade for the first time in 2008 or later must take Physical Science or Physics I

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

Biology I 1 Unit
Biology I (Honors)
Advanced Placement (AP) Biology
CIP #: 26.01200
CIP #: 26.01400 (AP)
Prerequisite: Teacher recommendations for Honors; Biology I and credit for or concurrent enrollment in Chemistry required for AP
Credit Type: L1, L2 or L3; required for students in ninth grade for the first time in 2008 or later (may substitute with AP Biology, or IB Biology, Year 1)

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

Earth Systems 1 Unit
Earth Systems (Honors)
Advanced Placement (AP) Environmental Science
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 1 Unit
Forensic Science (Honors)
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 use in criminal investigations, will apply the principles of forensic science to hypothetical crimes, and will use the scientific process to solve fictional crimes.
Physics I
Physics I (Honors)
Advanced Placement (AP) Physics 1
CIP #: 40.08100
CIP #: 40.08310 (AP)
Prerequisite: Teacher recommendation for Honors; Accelerated Analytic Geometry/Advanced Algebra; Analytic Geometry; Advanced Algebra for AP
Credit Type: L1, L2 or L3; Core or elective credit; physical science course; students first entering ninth grade in 2008 or later must take Physical Science or Physics I

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

Communication Skills in Science (ELL) 1 Unit
CIP #: 55.02120
Prerequisite: Special placement for limited English speaking students determined through language proficiency testing
Credit Type: L1; Elective credit only

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

Reading and Writing in Science (ELL) 1 Unit
CIP #: 55.02600
Prerequisite: Special placement for limited English speaking students determined through language proficiency testing
Credit Type: L1; Elective credit only

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

Life Sciences Work-Based Learning (WBL) Placement .5 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 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.

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 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.
World History  
Advanced Placement (AP) World History: Modern  
CIP #: 45.08300  
CIP #: 45.08110 (AP)  
Prerequisite: Teacher recommendation for Honors/AP  
Credit Type: L1, L2 or L3; Required for all students first entering ninth grade in 2008 or later  

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*  
Advanced Placement (AP) United States History*  
CIP #: 45.08100  
CIP #: 45.08200 (AP)  
Prerequisite: Teacher recommendation for Honors and AP  
Credit Type: L1, L2 or L3; Required for all students (may substitute with AP U.S. History or IB History of the Americas, Year 1)  

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

American Government/Civics  
Advanced Placement (AP) Government/Politics: United States  
CIP #: 45.05700  
CIP #: 45.05200 (AP)  
Prerequisite: Teacher recommendation for Honors and AP  
Credit Type: L1, L2 or L3; Required for all students (may substitute with AP Government/Politics: United States); *beginning in 2022-23, students who earn 1 unit of credit for this course may also receive 1 unit of credit for Introduction to Government and Public Administration (CIP #: 29.41000) earning the same grade for both courses  

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

Personal Finance and Economics  
Advanced Placement (AP) Macroeconomics  
CIP #: 45.06100  
CIP #: 45.06200 (AP Macroeconomics)  
CIP #: 45.06300 (AP Microeconomics)  
Prerequisite: Teacher recommendation for Honors  
Credit Type: L1, L2 or L3; Required for all students (may substitute with AP Macro or Microeconomics, or IB Economics, Year 1); *beginning in 2022-23, students who earn 1 unit of credit for this course may also receive 1 unit of credit for Government Public Administration: Local and State Issues (CIP #: 29.42100) earning the same grade for both courses  

Description: In addition to the fundamentals of economic decision-making, microeconomics, macroeconomics, and international economics, students will learn personal finance skills they can apply to their own futures – including managing and balancing budgets; understanding and building credit; protecting against identity theft and consumer protections; and understanding tax forms, student loan applications, and pay stubs. Economics is the study of how individuals, businesses, and governments make decisions about the allocation of scarce resources. This course provides students with a foundation in the field of economics, with a specific focus on how students can apply that knowledge to their own personal finances. AP Macroeconomics focuses on basic economic concepts, measurement of economic performance, national income and price determination and international economics and growth; AP Microeconomics focuses on basic economic concepts, the nature and functions of product markets, factor markets and efficiency. Enrollment in AP includes the commitment to take the AP exam.
Current Issues
CIP #: 45.01200
Prerequisite: None
Credit Type: L1; Elective credit

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

Psychology
Advanced Placement (AP) Psychology
CIP #: 45.01500
CIP #: 45.01600 (AP)
Prerequisite: None; teacher recommendation for AP
Credit Type: L1 or L3; Elective credit

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

Sociology
CIP #: 45.03100
Prerequisite: None
Credit Type: L1; Elective credit

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

Peer Leadership I
CIP #: 45.05900
Prerequisite: Teacher recommendation
Credit Type: L1; Elective credit

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

Introduction to U.S. Intelligence and National Security Studies
CIP #: 45.06000
Prerequisite: None
Credit Type: L1; Elective credit; beginning in 2022-23, students who earn 1 unit of credit for this course may also receive 1 unit of credit for Government Public Administration: State and Federal Issues (CIP #: 29.41100) earning the same grade for both courses

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

Local Area Studies/Geography
CIP #: 45.07600
Prerequisite: Approval of LCA/LCCA Project Search/Project Success Program Director
Credit Type: L1; Elective credit only

Description: Examines the geographic, historic, cultural and economic development of the local community; emphasizes the role of its people and institutions and the impact of the natural features. Integrates and reinforces social studies skills.
Local Area Studies/History .5 or 1 Unit
CIP #: 45.08600
Prerequisite: Approval of LCA/LCCA Project Search/Project Success Program Director
Credit Type: L1; Elective credit only

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

Communication Skills in Social Studies (ELL) 1 Unit
CIP #: 55.02130
Prerequisite: Special placement for limited English speaking students determined through language proficiency testing
Credit Type: L1; Elective credit only

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

Social Sciences Work-Based Learning (WBL) Placement .5 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 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.
# MODERN LANGUAGES

### Spanish I, II

<table>
<thead>
<tr>
<th>Unit</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>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.</td>
</tr>
</tbody>
</table>

### Spanish I – V (Honors)

<table>
<thead>
<tr>
<th>CIP #</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>60.07100 (I)</td>
<td>1 Unit</td>
</tr>
<tr>
<td>60.07200 (II)</td>
<td></td>
</tr>
<tr>
<td>60.07300 (III)</td>
<td></td>
</tr>
<tr>
<td>60.07400 (IV)</td>
<td></td>
</tr>
<tr>
<td>60.07500 (V)</td>
<td></td>
</tr>
<tr>
<td>60.07600 (VI)</td>
<td></td>
</tr>
</tbody>
</table>

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

### Spanish for Native Spanish Speakers I, II, III

<table>
<thead>
<tr>
<th>Unit</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>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.</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>CIP #</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>60.07900 (I)</td>
<td>1 Unit</td>
</tr>
<tr>
<td>60.07910 (II)</td>
<td></td>
</tr>
<tr>
<td>60.07920 (III)</td>
<td></td>
</tr>
</tbody>
</table>

Prerequisite: Courses must be taken in sequence

Credit Type: L1 or L2; Core or elective credit

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

<table>
<thead>
<tr>
<th>Unit</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>.5 or 1</td>
<td>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.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CIP #</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>63.7XXX0XX</td>
<td></td>
</tr>
</tbody>
</table>

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
FINE ARTS

THEATRE ARTS

Theatre Arts Work-Based Learning (WBL) Placement  .5 or 1 Unit
Theatre Arts Work-Based Learning (WBL) Placement (Honors)
CIP #: 52.7XXX0XX
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.

MUSIC

Music Work-Based Learning (WBL) Placement  .5 or 1 Unit
Music Work-Based Learning (WBL) Placement (Honors)
CIP #: 53.7XXX0XX
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.

VISUAL ARTS

Visual Arts Work-Based Learning (WBL) Placement  .5 or 1 Unit
Visual Arts Work-Based Learning (WBL) Placement (Honors)
CIP #: 50.7XXX0XX
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.
**Mentorship I – IV (Honors)**

CIP #: 70.01100 (I)
CIP #: 70.01200 (II)
CIP #: 70.01300 (III)
CIP #: 70.01400 (IV)

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

Credit Type: L2; Elective credit

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

**Community Service Learning I – IV**

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
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
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.
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.

<table>
<thead>
<tr>
<th><strong>Agriculture Mechanics Systems Pathway (L)</strong></th>
<th><strong>Forest Mechanical Systems (L)</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>● Basic Agricultural Science</td>
<td>● Basic Agricultural Science</td>
</tr>
<tr>
<td>● Agricultural Mechanics Technology I</td>
<td>● Agricultural Mechanics Technology I</td>
</tr>
<tr>
<td>● Agricultural Mechanics Technology II</td>
<td>● Forest Science</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Agriculture Mechanics/Metal Fabrication (L)</strong></th>
<th><strong>Agriculture Mechanics and Electrical Systems (L)</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>● Basic Agricultural Science</td>
<td>● Basic Agricultural Science</td>
</tr>
<tr>
<td>● Agricultural Mechanics Technology I</td>
<td>● Agricultural Mechanics Technology I</td>
</tr>
<tr>
<td>● Agricultural Metals Fabrication</td>
<td>● Agriculture Electricity and Electric Controls</td>
</tr>
</tbody>
</table>

#### Basic Agricultural Science

| **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

<table>
<thead>
<tr>
<th><strong>CIP #:</strong> 01.42100</th>
<th><strong>CIP #:</strong> 01.42200</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Prerequisite:</strong> Basic Agriculture recommended</td>
<td><strong>Prerequisite:</strong> Basic Agriculture recommended</td>
</tr>
<tr>
<td><strong>Credit Type:</strong> L1; Core or elective credit</td>
<td><strong>Credit Type:</strong> L1; Core or elective credit</td>
</tr>
</tbody>
</table>

**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

| **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 Electricity and Electric Controls

| **CIP #:** 01.42600 |
| **Prerequisite:** Basic Agriculture recommended |
| **Credit Type:** L1; Core or elective credit |

**Description:** Designed to provide students with introductory level experiences in selected major areas of agricultural mechanics technology associated with the design and installation of electric motor and non-motor load electrical circuits designed for use in agricultural structures, and agricultural industry applications. Topics covered include electrical terms and theory, branch and feeder circuit design and installation, service entrance equipment selection and installation, electric motors and motor controllers, switching devices including thermostats, proximity sensors, float switches, clock timers, relays, and similar devices.
Forest Science
CIP #: 03.45100
Prerequisite: Basic Agriculture recommended
Credit Type: L1; Core or elective credit

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

Agriculture Work-Based Learning (WBL) Placement .5 or 1 Unit
Agriculture 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 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.

Agriscience Work-Based Learning (WBL) Placement .5 or 1 Unit
Agriscience Work-Based Learning (WBL) Placement (Honors)
CIP #: 02.7XXX0XX
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.

Natural Resources Work-Based Learning (WBL) Placement .5 or 1 Unit
Natural Resources Work-Based Learning (WBL) Placement (Honors)
CIP #: 02.7XXX0XX
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.

ARCHITECTURE & CONSTRUCTION

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

Carpentry Pathway (L)
- Industry Fund & Occupational Safety
- Introduction to Construction
- Carpentry 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
<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
<th>CIP #</th>
<th>Prerequisite</th>
<th>Credit Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Industry Fundamentals &amp; Occupational Safety</td>
<td>1</td>
<td>46.54500</td>
<td>None</td>
<td>L1; Core or elective</td>
<td>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.</td>
</tr>
<tr>
<td>Introduction to Construction</td>
<td>1</td>
<td>46.54600</td>
<td>Industry Fundamentals and Occupational Safety</td>
<td>L1; Core or elective</td>
<td>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.</td>
</tr>
<tr>
<td>Carpentry I</td>
<td>1</td>
<td>46.55000</td>
<td>Introduction to Construction</td>
<td>L1; Core or elective</td>
<td>Provides an overview of the building materials used in the carpentry craft. It teachers 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 craftsperson.</td>
</tr>
<tr>
<td>Carpentry II</td>
<td>1</td>
<td>46.55100</td>
<td>Approval of Habitat High Instructor; Carpentry I</td>
<td>L1; Core or elective</td>
<td>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.</td>
</tr>
<tr>
<td>Construction Internship</td>
<td>1</td>
<td>46.54700</td>
<td>Approval of Habitat High Instructor</td>
<td>L1; Core or elective</td>
<td>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.</td>
</tr>
<tr>
<td>Introduction to HVACR Systems</td>
<td>1</td>
<td>47.41400</td>
<td>Industry Fundamentals and Occupational Safety</td>
<td>L1; Core or elective</td>
<td>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).</td>
</tr>
<tr>
<td>Heating, Ventilation, Air-Conditioning Refrigeration</td>
<td>1</td>
<td>47.41500</td>
<td>Introduction to HVACR Systems</td>
<td>L1; Core or elective</td>
<td>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).</td>
</tr>
</tbody>
</table>
Low Voltage Electrical
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
CIP #: 46.7XXX0XX
Prerequisite: Application process required and acceptance into the program
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.

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

ARTS, A/V TECHNOLOGY & COMMUNICATIONS

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

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

Precision Production Occupations Work-Based Learning (WBL) Placement
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 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.
Careers in planning, organizing, directing and evaluating business functions essential to efficient and productive business operations.

**BUSINESS, MANAGEMENT & ADMINISTRATION**

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

*0.5 or 1 Unit*

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

*CIP #: 06.7XXX0XXX*

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.

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

*0.5 or 1 Unit*

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

*CIP #: 07.7XXX0XXX*

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.

**EDUCATION & TRAINING**

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

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

*0.5 or 1 Unit*

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

*CIP #: 13.7XXX0XXX*

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.

**FINANCE**

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

*0.5 or 1 Unit*

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

*CIP #: 20.7XXX0XXX*

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

**Public Management and Administration Pathway (L)**
- Introduction to Government and Public Administration
- Government Public Administration: State and Federal Issues
- Government Public Administration: Local and State Issues

**Introduction to Government and Public Administration**
1 Unit
Introduction to Government and Public Administration (Honors)
CIP #: 29.410000
Prerequisite: None
Credit Type: L1 or L2; Core or elective credit; beginning in 2022-23, students who earn 1 unit of credit for this course may also receive 1 unit of credit for American Government/Civics, CIP #: 45.05700 earning the same grade for both courses
Description: Foundational course for the Public Management and Administration Pathway and introduces students to the introductory knowledge and technical skills of working in public service and serving the general public in a government or public administration career. Topics will include identifying personal strengths and weaknesses and include oral and written communication skills, critical thinking for problem solving, developing leadership and teamwork skills, employability skills, and technical skills for this career cluster.

**Government Public Administration: State and Federal Issues**
1 Unit
Government Public Administration: State and Federal Issues (Honors)
CIP #: 29.411000
Prerequisite: None
Credit Type: L1 or L2; Core or elective credit; beginning in 2022-23, students who earn 1 unit of credit for this course may also receive 1 unit of credit for Introduction to U.S. Intelligence and National Security Studies, CIP #: 45.06000 earning the same grade for both courses
Description: This course will look at the roles of the state and federal governments, state agencies, and public administrations to support and sustain services and resources. Topics will include the role of government in providing services for the U.S. population; the impact the U.S. will have on other nations and in turn their impact on the United States. The professional traits required of those working in this field to be prepared for safety, health, environmental, as well as creating publicity materials, public relations and working with media.

**Government Public Administration: Local and State Issues**
1 Unit
Government Public Administration: Local and State Issues (Honors)
CIP #: 29.421000
Prerequisite: None
Credit Type: L1 or L2; Core or elective credit; beginning in 2022-23, students who earn 1 unit of credit for this course may also receive 1 unit of credit for Personal Finance and Economics, CIP #: 45.061000 earning the same grade for both courses
Description: This course applies the skills needed in government and public administration professions, including the application of leadership and teamwork within the classroom. Topics may include working within budgets, negotiation/communication with co-workers, developing proposals, making oral presentations and appropriate responses to workplace situations based on legal and ethical considerations. Students will complete an independent research project that applies to a government and public administration career. Students will be required to make a written and oral presentation at the end of the course summarizing their research project and submit an updated career portfolio.

**Public Management and Administration (WBL) Placement**
.5 or 1 Unit
Public Management and Administration Work-Based Learning (WBL) Placement (Honors)
CIP #: 29.7XXX000
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.
HEALTH SCIENCE

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

**Introduction to Healthcare Science**  
1 Unit  
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.

**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 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.

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  

**Hospitality, Recreation & Tourism Essentials (Honors)**  
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

**Hospitality, Recreation & Tourism Management (Honors)**  
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  
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 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.

### 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**  
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**  
Culinary/Early Childhood 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 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.

### 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**  
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**  
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**  
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 IV**  
CIP #: 12.41200  
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).*
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 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.

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 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.

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

Information Technology Work-Based Learning (WBL) Placement .5 or 1 Unit
Information Technology Work-Based Learning (WBL) Placement (Honors)
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 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.

LAW, PUBLIC SAFETY & SECURITY
Prepares students with basic knowledge and skills for careers in the public safety and protective services.

Law, Public Safety & Security Work-Based Learning (WBL) Placement .5 or 1 Unit
Law, Public Safety & Security Work-Based Learning (WBL) Placement (Honors)
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 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.

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

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.
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 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.

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 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.

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 Comm & Promotions Pathway (L)

Marketing Principles
- Promotional and Digital Marketing
- Integrated Marketing Communications

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.

Promotional & Digital Marketing 1 Unit

CIP #: 08.45100

Prerequisite: None; courses may be taken concurrently

Credit Type: L1; Core or elective credit

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

Integrated Marketing Communications 1 Unit

CIP #: 08.45200

Prerequisite: None; courses may be taken concurrently

Credit Type: L1; Core or elective credit

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

Marketing Research [Marketing Applications in Hospitality or Advertising] 1 Unit

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

CIP #: 08.480

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

Credit Type: L1 or L2; Core or elective credit

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

**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 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.

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**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 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.

**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 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.

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**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 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.
Workforce Ready (L)
- Introduction to Career Competencies
- Career Competencies
- Advanced Career Competencies

Introduction to Career Competencies 1 Unit
CIP #: 32.43000
Prerequisite: None
Credit Type: L1; Elective credit only

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

Career Competencies 1 Unit
CIP #: 32.43100
Prerequisite: Introduction to Career Competencies
Credit Type: L1; Elective credit only

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

Advanced Career Competencies 1 Unit
CIP #: 32.43200
Prerequisite: Introduction to Career Competencies
Credit Type: L1; Elective credit only

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

Workforce Ready Work-Based Learning (WBL) Placement .5 or 1 Unit
Workforce Ready Work-Based Learning (WBL) Placement (Honors)
CIP #: 32.7XXX0XX
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.
Tools for College Success I
CIP #: 35.06700
Prerequisite: 
Credit Type: L1; Elective credit

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

High School Transition IV
CIP #: 35.06800
Prerequisite: Approval of the school Instructional Coordinator
Credit Type: L1; Elective credit

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

Peer Facilitation I – IV
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
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
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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