The Hall County School District is committed to ensuring that all students graduate both college and career ready.
<table>
<thead>
<tr>
<th>School Name</th>
<th>Program of Choice</th>
<th>Career Technology Programs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cherokee Bluff High School</td>
<td>LEGACY Program and AP Capstone Program</td>
<td>Criminal Justice with Forensics, Engineering, Health Science, Information Technology, Marketing, and Metals Technology</td>
</tr>
<tr>
<td>Johnson High School</td>
<td>Johnson International Scholars Academy (JISA) and International Baccalaureate (IB) Diploma Program</td>
<td>Audio-Video Technology, Business, Construction, Education &amp; Training, Family Consumer Science, Graphic Arts, Health Science, and Information Technology</td>
</tr>
<tr>
<td>Chestatee High School</td>
<td>Renaissance Academy for Creative Enterprises (RACE) and the AP Capstone Program</td>
<td>Audio-Video Technology, Automotive, Construction, Graphic Arts, Health Science, Information Technology, and Marketing</td>
</tr>
<tr>
<td>Lanier College Career Academy</td>
<td>Part-time CTAE Pathways, Full-time Specialized Career-Ready Programs of Choice and Dual Enrollment Opportunities</td>
<td>Agriculture Mechanics, Cosmetology, Culinary Arts, Hospitality &amp; Tourism, and HVAC</td>
</tr>
<tr>
<td>East Hall High School</td>
<td>Endless Possibilities in Creativity and Collaboration (EPICC) Academy and Navy Junior ROTC Program</td>
<td>Agriculture/Horticulture, Business, Graphic Arts, Health Science, Navy ROTC, and Transportation</td>
</tr>
<tr>
<td>Flowery Branch High School</td>
<td>STEAM (Science, Technology, Engineering, Arts and Mathematics) Academy and AP Capstone Program</td>
<td>Business, Education &amp; Training, Engineering, Family Consumer Science, Graphic Arts, Health Science, Information Technology, Marketing, and Metals Technology</td>
</tr>
<tr>
<td>West Hall High School</td>
<td>Innovation Institute (i2), International Baccalaureate (IB) Diploma Programme and International Baccalaureate (IB) Career Related Programme</td>
<td>Audio-Video Technology, Construction, Education &amp; Training, Graphic Arts, Health Science, Manufacturing, and Marketing</td>
</tr>
</tbody>
</table>
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 utilizing 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. Middle school course offerings are also included.

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

### Graduation Requirements

<table>
<thead>
<tr>
<th>Students Entering High School in August 2012 or Later</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>English/Language Arts</strong></td>
</tr>
<tr>
<td>4 units</td>
</tr>
<tr>
<td>Must include</td>
</tr>
<tr>
<td>9th Grade Literature &amp; American Literature</td>
</tr>
<tr>
<td><strong>Social Studies</strong></td>
</tr>
<tr>
<td>3 Units</td>
</tr>
<tr>
<td>Must include</td>
</tr>
<tr>
<td>World History, US History, Government, and Economics</td>
</tr>
<tr>
<td><strong>Mathematics</strong></td>
</tr>
<tr>
<td>4 Units</td>
</tr>
<tr>
<td>Must include</td>
</tr>
<tr>
<td>GSE Algebra I, GSE Geometry, and GSE Algebra II</td>
</tr>
<tr>
<td>PLUS</td>
</tr>
<tr>
<td>one additional GSE/AP/IB/DE Math course</td>
</tr>
<tr>
<td>OR</td>
</tr>
<tr>
<td>GSE Accelerated Algebra I/Geometry A,</td>
</tr>
<tr>
<td>GSE Accelerated Geometry B/Algebra II, GSE Precalculus</td>
</tr>
<tr>
<td>PLUS</td>
</tr>
<tr>
<td>one additional GSE/AP/IB/DE Math Course</td>
</tr>
<tr>
<td><strong>Science</strong></td>
</tr>
<tr>
<td>4 Units</td>
</tr>
<tr>
<td>Must include</td>
</tr>
<tr>
<td>Physical Science or Physics; Biology; Chemistry, Earth Systems, Environmental Science or AP/IB courses</td>
</tr>
<tr>
<td>PLUS</td>
</tr>
<tr>
<td>one additional Science course</td>
</tr>
<tr>
<td><strong>Health &amp; Personal Fitness</strong></td>
</tr>
<tr>
<td>1 Unit</td>
</tr>
<tr>
<td>Must include half a unit of each</td>
</tr>
<tr>
<td><strong>Modern Languages</strong></td>
</tr>
<tr>
<td><strong>Career, Technical and Agriculture Education (CTAE)</strong></td>
</tr>
<tr>
<td>3 Units</td>
</tr>
<tr>
<td>(any combination)</td>
</tr>
<tr>
<td><em>Students planning to attend most post-secondary institutions must take two units of the same modern language.</em></td>
</tr>
<tr>
<td><strong>Fine Arts, CTAE, and/or Modern Languages</strong></td>
</tr>
<tr>
<td>4 Units</td>
</tr>
<tr>
<td><strong>Electives</strong></td>
</tr>
<tr>
<td>4 Units</td>
</tr>
<tr>
<td><strong>Total Units Required</strong></td>
</tr>
<tr>
<td>23 Units</td>
</tr>
</tbody>
</table>

**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

**Mathematics – 4 units**
- GSE Algebra I*
- GSE Geometry*
- GSE Algebra II*
- PreCalculus/Calculus/ Statistical Reasoning/ AP/IB/DE Courses

**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

**Social Studies – 3 units**
- World History*
- US History*
- American Government (1/2 unit)*
- Economics (1/2 unit)*

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

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

**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></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Credits Required</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

**8th Grade**  
Record Carnegie unit courses earned

- ELA ______________________
- MA ______________________
- SC ______________________
- HPE ______________________
- CTAE ____________________
  or ______________________
- FA ______________________
  or ______________________
- ML ______________________

**9th Grade**  
For promotion to 10th grade: 6 credits

- ELA ______________________
- MA ______________________
- SC ______________________
- SS ______________________
- HPE ______________________
- CTAE ____________________
  or ______________________
- FA ______________________
  or ______________________
- ML ______________________

**10th Grade**  
For promotion to 11th grade: 12 credits*

*2 Core English, Math, Science plus 1 Core Social Studies

**11th Grade**  
For promotion to 12th grade: 18 credits**

**2 Core English, Science, Social Studies plus 3 Core Math and a planned program to graduate

**12th Grade**  
23 credits required in order to receive a high school diploma (refer to chart above).

**Post-Secondary**  
Record courses taken and earned through Dual Enrollment.

- ELA ______________________
- MA ______________________
- SC ______________________
- SS ______________________
- HPE ______________________
- CTAE ____________________
  or ______________________
- FA ______________________
  or ______________________
- ML ______________________
What is a Program of Choice?

Hall County School District currently has a variety of choice programs at the high school level. Programs of Choice are designed to match students with clearly defined strengths, interests, abilities, and goals with specialized programming options that focus on those traits. Interested students submit applications, and the most highly qualified students are invited to participate in the Program of Choice.

- Leadership, Experience, Grit, Achievement, Character, and Youth-led acts of service (LEGACY) Program at Cherokee Bluff High School
- Renaissance Academy for Creative Enterprises (RACE) and AP Capstone at Chestatee High School
- Endless Possibilities in Creativity and Collaboration (EPiCC) Academy and Navy ROTC at East Hall High School
- Science, Technology, Engineering, Arts and Math (STEAM) and AP Capstone at Flowery Branch High School
- Johnson International Scholars Academy (JISA) and International Baccalaureate (IB) at Johnson High School
- ATLAS and STEM Academies and International Baccalaureate (IB) at North Hall High School
- Innovation Institute (i²), Spanish Immersion Program of Study, and International Baccalaureate (IB) at West Hall High School
- The Honors Mentorship Program (HMP) is a district-wide program for high-achieving 11th and 12th grade students who desire a challenging career internship experience
- Howard E. Ivester Early College is available to all Hall County High School students accepted into Lanier 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
- The Ivester Healthcare Scholars Program of Choice provides Dual Enrollment and practical learning experiences for advanced scholars who have demonstrated a focused interest in healthcare fields. Rising juniors may apply and will engage in rigorous academic classes, unique mentorships, research/internship opportunities, and service applications in a 2-year program.
- The HCSD Virtual Program of Choice is for 3rd – 12th grade students who will thrive in a full-time virtual environment, offering classes that are both synchronous and asynchronous. The connected community of teachers, staff, families and students provides Character, Competency, Rigor for All – in a virtual environment.

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

<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/DE Core</td>
<td>Honors/Accelerated/MOWR Non-Core</td>
<td>All other courses</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>

NOTE: AP = Advanced Placement, IB = International Baccalaureate, DE = Dual Enrollment
*Quality points will be applied to GPA calculations when the transferring institution awards credit for numerical scores below 70.

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

<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/DE Core</td>
<td>Honors/Accelerated/MOWR Non-Core</td>
<td>All other courses</td>
</tr>
<tr>
<td>90 – 100</td>
<td>5.0</td>
<td>4.5</td>
<td>4.0</td>
</tr>
<tr>
<td>80 – 89</td>
<td>4.0</td>
<td>3.5</td>
<td>3.0</td>
</tr>
<tr>
<td>70 – 79</td>
<td>3.0</td>
<td>2.5</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>

NOTE: AP = Advanced Placement, IB = International Baccalaureate, DE = Dual Enrollment
*Quality points will be applied to GPA calculations when the transferring institution awards credit for numerical scores below 70.

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)?

**Extended Instructional Programs**

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

**CTAE Courses and Pathways**

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

Upon completion of their high school specialized career pathway at LCCA, students also have the opportunity to extend their learning beyond high school and start earning college credit through Dual Enrollment with Lanier Technical College. The campus of LCCA is a satellite campus for Lanier Technical College and currently offers several technical college certificate programs on-site in partnership with Lanier Technical College: Esthetics, Prep Cook, Food Production Worker, Welding, Criminal Justice, Early Childhood, Industrial Electrician, etc. Once students graduate from high school, they may continue with Lanier Technical College at the Gainesville Campus and work further towards earning their specialized college degree/diploma.

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

What is Ivester Early College?

Hall County’s Howard E. Ivester Early College (IEC) is an innovative way for high school students to earn a high school diploma while also earning college credits. Hall County Schools partners with Lanier Technical College (LTC), the University of North Georgia (UNG), 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
2021-2022 Pathway Offerings

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

Career Technology courses will help answer three key questions: What am I learning? Why am I learning it? How am I going to use it?

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

Don’t Delay! Prepare for YOUR Future Now!

HOSPITALITY & TOURISM

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

Hospitality, Recreation & Tourism Pathway (L)
08.47400 Marketing Principles
08.45300 Hospitality, Recreation & Tourism Essentials
08.45400 Hospitality, Recreation & Tourism Management
Capstone Experience: WBL Internship

HUMAN SERVICES

Nutrition and Food Science (F, N)
20.41610 Food, Nutrition & Wellness
20.41400 Food for Life
20.41810 Food Science
Capstone Experience: WBL Internship

Personal Care Services-Cosmetology Pathway (L)
12.54400 Intro to Personal Care Services
12.41000 Cosmetology Services I
12.41100 Cosmetology Services II
Capstone Experience: WBL Internship

INFORMATION TECHNOLOGY

Computer Science Pathway (C, CB, N) ᴴ
11.41500 Introduction to Digital Technology
11.47100 Computer Science Principles
OR
11.01900 AP Computer Science Principles
11.01600 AP Computer Science A
Capstone Experience: WBL Internship

Game Design Pathway (CB, F, J) ᴴ
11.41500 Introduction to Digital Technology
11.47100 Computer Science Principles
OR
11.01900 AP Computer Science Principles
11.42900 Game Design: Animation and Simulation
Capstone Experience: WBL Internship

Programming Pathway (F, J) ᴴ
11.41500 Introduction to Digital Technology
11.47100 Computer Science Principles
OR
11.01900 AP Computer Science Principles
11.47200 Program, Games, Apps & Society
Capstone Experience: WBL Internship

Web & Digital Design Pathway (F, N)
11.41500 Introduction to Digital Technology
11.45100 Digital Design
11.45200 Web Design
Capstone Experience: WBL Internship

Web Development Pathway (C) ᴴ
11.41500 Introduction to Digital Technology
11.47100 Comp Sci Principles or 01.01900 AP Comp Sci Prin
11.42500 Web Development

LAW, PUBLIC SAFETY, CORRECTIONS & SECURITY

Law Enforcement Services/Forensic Science (CB)
43.45000 Intro to Law/Public Safety/Corrections/Security
43.45100 Criminal Justice Essentials
43.45200 Forensic Science & Criminal Investigations
Capstone Experience: WBL Internship

Security & Protective Services Pathway (CB)
43.45000 Intro to Law/Public Safety/Corrections/Security
43.45100 Security & Protective Services
43.45800 Security and Protective Services
Capstone Experience: WBL Internship

MANUFACTURING

Machine Operations Pathway (N)
46.54500 Industry Fundamentals & Occupational Safety
46.58100 Introduction to Metals
46.59100 Machining Operations I
Capstone Experience: WBL Internship

Manufacturing Pathway (W)
21.44100 Foundations of Manufacturing & Materials Science
21.44500 Robotics and Automated Systems
21.44600 Production Enterprises
Capstone Experience: WBL Internship

Sheet Metal Pathway (CB, F)
46.54500 Industry Fundamentals & Occupational Safety
46.58100 Introduction to Metals
46.58200 Sheet Metal I
Capstone Experience: WBL Internship

Welding Pathway (CB, F, N)
46.54500 Industry Fundamentals & Occupational Safety
46.58100 Introduction to Metals
46.55100 Welding I
Capstone Experience: WBL Internship

MARKETING

Fashion Mktg Pathway (N)
08.47400 Marketing Principles
08.42100 Fashion, Merchandising & Retailing Essentials
08.42200 Advanced Fashion, Merchandising & Retailing
Capstone Experience: WBL Internship

Marketing & Management Pathway (C, CB, F, W)
08.47400 Marketing Principles
08.44100 Marketing & Entrepreneurship
08.44200 Marketing & Management
Capstone Experience: WBL Internship

Sports & Entertainment Mktg Pathway (CB, N)
08.47400 Marketing Principles
08.47800 Intro to Sports & Entertainment Marketing
08.48500 Advanced Sports & Entertainment Marketing
Capstone Experience: WBL Internship

SCIENCE, TECH, ENGINEERING & MATHEMATICS

Engineering & Technology Pathway (CB, F, N) ᴴ
21.42500 Foundations of Engineering/Technology
21.47100 Engineering Concepts
21.47200 Engineering Applications
Capstone Experience: WBL Internship

Engineering Drafting & Design Pathway (CB, F)
48.54100 Intro to Drafting & Design
48.54200 Survey of Engineering Graphics
48.54300 3D Modeling and Analysis
Capstone Experience: WBL Internship

TRANSPORTATION, DISTRIBUTION & LOGISTICS

General Automotive Technology (C, E)
47.45000 Automotive Technologies 1
47.45100 Automotive Technologies 2
47.45200 Automotive Technologies 3
Capstone Experience: WBL Internship

WORKFORCE READY

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

Don’t Delay! Prepare for YOUR Future Now!

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

CAPSTONE EXPERIENCE FOR ALL PATHWAYS

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

* Honors pathway available.

SCHOOL LOCATIONS
C = Chestatee
CB = Cherokee Bluff
E = East Hall
F = Flowery Branch
J = Johnson
N = North Hall
W = West Hall
L = Lanier College Career Academy

Begin TODAY planning for TOMORROW!
Hall County Schools
2021-2022 Pathway Offerings

AGRICULTURE, FOOD & NATURAL RESOURCES

Agriculture Leadership in Animal Production (N)
02.47100 Basic Agricultural Science and Technology
02.42100 Animal Science & Biotechnology
01.41200 Agribusiness Management and Leadership
Capstone Experience: WBL Internship

Animal/Mechanical Systems (N)
02.47100 Basic Agricultural Science and Technology
01.421000 Agricultural Mechanics Technology I
01.422000 Agricultural Mechanics Technology II
Capstone Experience: WBL Internship

Agricultural Mechanics Pathway (L)
02.47100 Basic Agricultural Science and Technology
01.421000 Agricultural Mechanics Technology I
01.422000 Agricultural Mechanics Technology II
Capstone Experience: WBL Internship

Agricultural Mechanics/Metal Fabrication Pathway (L, N)
02.47100 Basic Agricultural Science and Technology
01.421000 Agricultural Mechanics Technology I
01.422000 Agricultural Metals Fabrication
Capstone Experience: WBL Internship

Food Animal Systems (N)
02.47100 Basic Agricultural Science and Technology
02.42100 Animal Science & Biotechnology
01.43200 Agricultural Animal Production and Mgt
Capstone Experience: WBL Internship

Horticulture & Animal Systems Pathway (E)
02.47100 Basic Agricultural Science and Technology
01.46100 General Horticulture and Plant Science
02.42100 Animal Science/Biotechnology
Capstone Experience: WBL Internship

Veterinary Science Pathway (E, N)
02.47100 Basic Agricultural Science and Technology
02.42100 Animal Science & Biotechnology
02.42400 Veterinary Science
Capstone Experience: WBL Internship

ARCHITECTURE & CONSTRUCTION

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

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

ARTS, A/V TECHNOLOGY & COMMUNICATIONS

Audio-Video Technology/Film I Pathway (C, J, W)
10.51810 Audio-Video Technology Film I
10.51910 Audio-Video Tech Film II
10.52010 Audio-Video Tech Film III
Capstone Experience: WBL Internship

Audio-Video Technology & Film II Pathway (C, J, W)
10.51810 Audio-Video Technology Film I
10.51910 Audio-Video Tech Film II
10.51410 Broadcast Video Applications
Capstone Experience: WBL Internship

Graphic Communications Pathway (E, F, J, W)
48.56100 Introduction to Graphics and Design
48.56200 Graphic Design and Production
48.57000 Adv Graphic Output Processes
Capstone Experience: WBL Internship

Graphic Design Pathway (C, E, F, J, W)
48.56100 Introduction to Graphics and Design
48.56200 Graphic Design and Production
48.52800 Advanced Graphic Design
Capstone Experience: WBL Internship

BUSINESS, MANAGEMENT & ADMINISTRATION

Business & Technology Pathway (E, J)
07.44100 Intro to Business and Technology
07.44100 Business & Technology
07.45100 Business Communications
Capstone Experience: WBL Internship

Entrepreneurship Pathway (E, N)
07.44130 Intro to Business and Technology
06.41500 Legal Environment of Business
06.41600 Entrepreneurship
Capstone Experience: WBL Internship

EDUCATION & TRAINING

Early Childhood Education Pathway (F, J, N)
20.52810 Early Childhood Education I
20.42400 Early Childhood Education II
20.42500 Early Childhood Education III
Capstone Experience: WBL Internship

Teaching As A Profession Pathway (C, N, W)
13.01100 Examining the Teaching Profession
13.01200 Contemporary Issues in Education
13.01300 Teaching as a Profession Practicum
Capstone Experience: WBL Internship

SCHOOL LOCATIONS
C = Cherokee
CB = Cherokee Bluff
E = East
F = Flowery Branch
J = Johnson
N = North Hall
W = West Hall
L = Lanier College Career Academy

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

GOVERNMENT & PUBLIC ADMINISTRATION

JROTC Naval Science Pathway (E)
28.02100 Cadet Field Manual
28.02200 Introduction to NJROTC
28.02300 Maritime History
Capstone Experience: WBL Internship

HEALTH SCIENCE

Allied Health & Medicine Pathway (C, E, F, J, N, W)
25.52100 Introduction to Healthcare Science
25.44000 Essentials of Healthcare
25.43700 Allied Health & Medicine
Capstone Experience: WBL Internship

Biotechnology Research & Development (N)
25.52100 Introduction to Healthcare Science
25.57000 Essentials of Biotechnology
25.56900 Applications of Biotechnology
Capstone Experience: WBL Internship

Diagnostics/Phlebotomy Pathway (CB, F)
25.52100 Introduction to Healthcare Science
25.44000 Essentials of Healthcare
25.57400 Diagnostics Phlebotomy
Capstone Experience: WBL Internship

Emergency Medical Responder (C, J, N, W)
25.52100 Introduction to Healthcare Science
25.44000 Essentials of Healthcare
25.45000 Emergency Medical Responder
Capstone Experience: WBL Internship

Patient Care Pathway (C, E, J)
25.52100 Introduction to Healthcare Science
25.44000 Essentials of Healthcare
25.43600 Patient Care Fundamentals
Capstone Experience: WBL Internship

Therapeutic Services-Exercise Physiology (C, CB)
25.52100 Introduction to Healthcare Science
25.45400 Fundamentals of Exercise Physiology
Capstone Experience: WBL Internship

Therapeutic Services-Pharmacy Pathway (W)
25.52100 Introduction to Healthcare Science
25.44000 Essentials of Healthcare
25.45300 Pharmacy Operations & Fundamentals
Capstone Experience: WBL Internship

Therapeutic Services-Sports Medicine (C, CB, F, E, N)
25.52100 Introduction to Healthcare Science
25.44000 Essentials of Healthcare
25.44600 Sports Medicine
Capstone Experience: WBL Internship

Therapeutic Services-Surgical Technology (CB)
25.52100 Introduction to Healthcare Science
25.44000 Essentials of Healthcare
25.44700 Surgical Technician I
Capstone Experience: WBL Internship

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

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 for additional information.

CHARACTER  COMPETENCY  RIGOR - FOR ALL

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

* Honors pathway available.
Middle School Course Descriptions

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

*Carnegie Unit course for high school credit.

ENGLISH/LANGUAGE ARTS

Language Arts/Grade 6
Language Arts/Grade 6 (ADV)
CIP #: 23.01100
Prerequisite: Teacher recommendation for Honors

Description: The Georgia Standards of Excellence require that students gain, evaluate, and present increasingly complex information, ideas and evidence through listening and speaking as well as through media. The standards recognize that students must be able to use formal English in their writing and speaking but that they must also be able to make informed, skillful choices among the many ways to express themselves through language. The standards continue to increase in rigor throughout the middle grade years to create a smooth transition into high school.

Language Arts/Grade 7
Language Arts/Grade 7 (ADV)
CIP #: 23.01200
Prerequisite: Teacher recommendation for Honors

Description: The Georgia Standards of Excellence require that students gain, evaluate, and present increasingly complex information, ideas and evidence through listening and speaking as well as through media. The standards recognize that students must be able to use formal English in their writing and speaking but that they must also be able to make informed, skillful choices among the many ways to express themselves through language. The standards continue to increase in rigor throughout the middle grade years to create a smooth transition into high school.

Language Arts/Grade 8
Language Arts/Grade 8 (ADV)
CIP #: 23.01300
Prerequisite: Teacher recommendation for Honors

Description: The Georgia Standards of Excellence require that students gain, evaluate, and present increasingly complex information, ideas and evidence through listening and speaking as well as through media. The standards recognize that students must be able to use formal English in their writing and speaking but that they must also be able to make informed, skillful choices among the many ways to express themselves through language. The standards continue to increase in rigor throughout the middle grade years to create a smooth transition into high school.

Ninth Grade Literature/Composition ×
Ninth Grade Literature/Composition (Honors)
CIP #: 23.06100
Prerequisite: Teacher recommendation for Honors

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

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

MATHEMATICS

Mathematics/Grade 6
Mathematics/Grade 6 (ADV)
CIP #: 27.02100
Prerequisite: Teacher recommendation for Honors

Description: In Grade 6, instructional time should focus on four critical areas: (1) connecting ratio and rate to whole number multiplication and division and using concepts of ratio and rate to solve problems; (2) completing understanding of division of fractions and extending the notion of number to the system of rational numbers, which includes negative numbers; (3) writing, interpreting, and using expressions and equations; and (4) developing understanding of statistical thinking.

Mathematics/Grade 7
Mathematics/Grade 7 (ADV)
CIP #: 27.02200
Prerequisite: Teacher recommendation for Honors
Description: In Grade 7, instructional time should focus on four critical areas: (1) developing understanding of and applying proportional relationships; (2) developing understanding of operations with rational numbers and working with expressions and linear equations; (3) solving problems involving scale drawings and informal geometric constructions, and working with two and three-dimensional shapes to solve problems involving area, surface area, and volume, and (4) drawing inferences about populations based on samples.

Mathematics/Grade 8
Mathematics/Grade 8 (ADV)
CIP #: 27.02300
Prerequisite: Teacher recommendation for Honors

Description: In Grade 8, instructional time should focus on three critical areas: (1) formulating and reasoning about expressions and equations, including modeling an association in bivariate data with a linear equation, and solving linear equations and systems of linear equations; (2) grasping the concept of a function and using functions to describe quantitative relationships; (3) analyzing two- and three-dimensional space and figures using distance, angle, similarity, and congruence, and understanding and applying the Pythagorean Theorem.

GSE Algebra I/*×
GSE Algebra I (Honors)*
CIP #: 27.09900
Prerequisite: Teacher recommendation
Credit Type: L1 or L2

Description: The first in a sequence of three required high school courses designed to ensure career and college readiness. This course represents a discrete study of algebra with correlated statistics applications.

GSE Accelerated Algebra I/Geometry A/*×
CIP #: 27.09940
Prerequisite: Teacher recommendation
Credit Type: L2; Core or elective credit for students entering ninth grade in 2012-2013 or later; may substitute for GSE Algebra I

Description: The first in a sequence of mathematics courses designed to ensure that students are prepared to take higher-level mathematics courses during their high school career, including Advanced Placement Calculus AB, Advanced Placement Calculus BC and Advanced Placement Statistics.

SCIENCE

Science/Grade 6
Science/Grade 6 (ADV)
CIP #: 40.06100
Prerequisite: Teacher recommendation for Honors

Description: The Sixth Grade Georgia Standards of Excellence for science are designed to give all students an overview of common strands in earth science including, but not limited to, meteorology, geology, astronomy, and oceanography.

Science/Grade 7
Science/Grade 7 (ADV)
CIP #: 26.01100
Prerequisite: Teacher recommendation for Honors

Description: The Seventh Grade Georgia Standards of Excellence for science are designed to give all students an overview of common strands in life science including, but not limited to, diversity of living organisms, structure and function of cells, heredity, ecosystems, and biological evolution.

Science/Grade 8
Science/Grade 8 (ADV)
CIP #: 40.01700
Prerequisite: Teacher recommendation for Honors

Description: The Eighth Grade Georgia Standards of Excellence for science are designed to give all students an overview of common strands in physical science including, but not limited to, the nature of matter, conservation of energy, energy transformations, conservation of matter, kinematics, and dynamics. These standards are not intended in any way to take the place of the high school physical science standards.

Physical Science*×
Physical Science (Honors)
CIP #: 40.01100
Prerequisite: Teacher recommendation for Honors
Credit Type: L1 or L2

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

### SOCIAL STUDIES

**Social Studies/Grade 6**  
**Social Studies/Grade 6 (ADV)**  
CIP #: 45.00700  
Prerequisite: Teacher recommendation for Honors

Description: Sixth grade is the first year of a two-year World Area Studies course. Sixth grade students study Latin America, Canada, Europe, and Australia. The goal of this two-year course is to acquaint middle school students with the world in which they live.

**Social Studies/Grade 7**  
**Social Studies/Grade 7 (ADV)**  
CIP #: 45.00800  
Prerequisite: Teacher recommendation for Honors

Description: Seventh grade is the second year of a two-year World Area Studies course. Seventh grade students study Africa and Asia. The goal of this two-year course is to acquaint middle school students with the world in which they live.

**Georgia Studies/Grade 8**  
**Georgia Studies/Grade 8 (ADV)**  
CIP #: 45.00900  
Prerequisite: Teacher recommendation for Honors

Description: In eighth grade, students study Georgia geography, history, government, and economics. While the four strands are interwoven, ample opportunity is also provided for in-depth study of the geography of Georgia and the government of Georgia. U.S. historical events are included, as appropriate, to ensure students understand Georgia's role in the history of the United States.

### CONNECTIONS

*The purpose of middle school electives/connections is to expose students to a variety of content to help students identify areas of passion and interests. The following electives/connections courses will be offered in addition to courses that will evolve from high school course offerings.*

**Physical Education/Grade 6-S (Semester)**  
CIP #: 36.0070002

Description: Students perform motor skills that are combined and used in specific game and performance situations. Refine and vary skills learned in elementary years using them to participate in small-sided games, dance, or individual activities.

**Physical Education/Grade 7-S (Semester)**  
CIP #: 36.0080002

Description: The seventh-grade student performs complex combinations of movement specific to game, sport, rhythms, and/or physical activity settings. Specialized skills are adapted to meet the requirements of increasingly complex strategies.

**Physical Education/Grade 8-S (Semester)**  
CIP #: 36.0090002

Description: Students perform mature movement patterns and sequences that demonstrate the ability to use complex or specialized skills and tactics.

**Personal Fitness**  
Credit Type: L1  
CIP #: 36.05100

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

**Health/Grade 6-S (Semester)**  
CIP #: 17.00700

Description: Students in sixth grade generate and choose positive alternatives to risky behaviors. They use skills to resist peer pressure and manage stress and anxiety. Students are able to relate health choices (e.g., nutritional, physical activity) to alertness, feelings, and performance at school or during physical activity. Students exhibit a healthy lifestyle, interpret health information, and promote good health.
Health/Grade 7-S (Semester)
CIP #: 17.00800

Description: Students in seventh grade have an understanding of the origins and causes of diseases, including the relationship between family history and certain health risks. They begin to relate short- and long-term consequences of health choices and apply health skills to specific personal, family, and community health concerns. Students can discern relationships among all components of health and wellness and knowledgeably use consumer information.

Health/Grade 8-S (Semester)
CIP #: 17.00900

Description: Students in eighth grade integrate a variety of health concepts, skills, and behaviors to plan for their personal health goals. These include prevention of disease and chemical addiction for the promotion of a healthy lifestyle. Students demonstrate confidence in their knowledge and skills. They see themselves as having a role in creating a healthy lifestyle for themselves as individuals, for their families, and for the larger community. These students will engage in promoting health in their community.

Career Awareness (Grades 6)
CIP #: 32.02100

Description: The goal of this course is to promote essential skills and knowledge students need to develop a positive self-concept. This course will provide students with opportunities to identify interests, abilities, aptitudes, values, and personality traits as they relate to career planning, to develop a keen understanding of the value and benefit of work, and to differentiate between jobs and careers.

Career Discovery (Grades 7)
CIP #: 32.02200

Description: The goal of this course is to promote essential skills and knowledge students need to apply self assessments and decision-making skills while examining career concentrations and pathways. This course will expose students to positive work ethics, the importance of educational achievement, and the impact of societal issues on career choices. These essential components are necessary for educational and career planning success.

Career Management (Grades 8)
CIP #: 32.02300

Description: The goal of this course is to promote essential knowledge, skills and attitudes students need to make key decisions about career options, high school curricular offerings relating to a pathway of their choice, as well as, postsecondary and workforce opportunities. Instructional focus will address interpersonal skills, management skills, employability skills, self-awareness, educational and career planning.

Healthcare Diagnostics and Support Services/Grade 6
CIP #: 25.03300

Description: Provides students with an exploratory introduction to healthcare careers and the safety procedures and interpersonal communication skills required for them; will also enable students to receive initial exposure to healthcare science skills; attitudes applicable to healthcare including the concepts of health, wellness, and preventative care; and responsibilities of today’s healthcare provider.

Healthcare IT and Biotechnology/Grade 7
CIP #: 25.03400

Description: Course provides students with an exploratory introduction Healthcare IT and Biotechnology and to healthcare careers and the safety procedures and interpersonal communication skills required for them. The course will enable students to receive initial exposure to healthcare science skills; attitudes applicable to healthcare including the concepts of health, wellness, and preventative care; and responsibilities of today’s healthcare provider.

Therapeutic Services and Applied Anatomy/Grade 8
CIP #: 25.03500

Description: Course provides students with an exploratory introduction Therapeutic Services and Anatomy and Physiology to several healthcare careers and the safety procedures and interpersonal communication skills required for them; will also enable students to receive initial exposure to healthcare science skills; attitudes applicable to healthcare including the concepts of health, wellness, and preventative care; and responsibilities of today’s healthcare provider.

Introduction to Healthcare Science
CIP #: 25.52100
Prerequisite: None; Teacher recommendation for Honors
Credit: L1 or L2
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.

**Basic Skills of Marketing/Grade 6**  
**CIP #: 06.04100**

Description: This course, “Basic Skills of Marketing,” is the foundational course in the Middle School Marketing Program. Students learn basic marketing and economic concepts and apply these concepts through project based instruction. Students are shown the connection between marketing and entrepreneurship, thus cultivating entrepreneurial abilities needed by marketing employees and/or entrepreneurs. This course may also encourage the idea of self-employment as an income-generating option. Students will demonstrate personal, social and technical skills through the development of portfolios.

**Exploring Marketing Education/Grade 7**  
**CIP #: 06.04300**

Description: This course, “Exploring Marketing Education,” is the second course in the Middle School Marketing Program. Students learn or review the basic concepts of marketing and proceed to explore the seven functions of marketing (i.e., finance, information management, distribution, product management, pricing, promotion and selling). Students apply these concepts through project-based instruction. Participation in local, state and/or international DECA will reinforce the students’ business and marketing skills as well as develop their skills in leadership, competitive presentations and community service. Students will demonstrate personal, social and technical skills through the development of portfolios.

**Pathways in Marketing/Grade 8**  
**CIP #: 06.04300**

Description: This course, “Pathways in Marketing,” is the third course in the Middle School Marketing Program. In this course, students will explore the High School Marketing and Hospitality/Tourism Cluster Pathways (i.e., Marketing and Management; Fashion Merchandising & Retail Management; Marketing Communications & Promotion; Sports & Entertainment Marketing and Hospitality, Recreation & Tourism). The course explores marketing terminology/concepts from a variety of industries. Participation in local and state DECA will reinforce the students’ business and marketing skills as well as develop their skills in leadership, competitive presentations and community service. Students will demonstrate personal, social and technical skills through the development of portfolios.

**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.

**Spanish/Grade 6**  
**CIP #: 60.06700**

Description: The Connections language course focuses on the introduction of communicative competence in the target language and understanding of the culture(s) of the people who speak the language. By the end of the Connections language course sequence in middle school, students will exhibit Novice-Low level proficiency in speaking, listening, and reading and possibly Novice-Mid level proficiency in writing (ACTFL Proficiency Guidelines, 1999).

**Spanish/Grade 7**  
**CIP #: 60.06800**

Description: The Connections language course focuses on the introduction of communicative competence in the target language and understanding of the culture(s) of the people who speak the language. By the end of the Connections language course sequence in middle school, students will exhibit Novice-Low level proficiency in speaking, listening, and reading and possibly Novice-Mid level proficiency in writing (ACTFL Proficiency Guidelines, 1999).

**Spanish/Grade 8**  
**CIP #: 60.06900**

Description: The Connections language course focuses on the introduction of communicative competence in the target language and understanding of the culture(s) of the people who speak the language. By the end of the Connections language course sequence in middle school, students will exhibit Novice-Low level proficiency in speaking, listening, and reading and possibly Novice-Mid level proficiency in writing (ACTFL Proficiency Guidelines, 1999).
Spanish I
Spanish I (Honors)
CIP #: 60.07100 (I)
Prerequisite: Courses must be taken in sequence; Virtual format available with approval of Instructional Coordinator
Credit Type: L1 or L2; Core or elective credit

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

The following list of course descriptions encompasses 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.
**AP courses offered only through Georgia Virtual School
˄Fine Arts courses available only when minimum enrollment numbers are met.

ENGLISH/LANGUAGE ARTS

<table>
<thead>
<tr>
<th>Course Description</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ninth Grade Literature/Composition</td>
<td>1</td>
</tr>
<tr>
<td>Ninth Grade Literature/Composition (Honors)</td>
<td></td>
</tr>
<tr>
<td>CIP #: 23.06100</td>
<td></td>
</tr>
<tr>
<td>Prerequisite: Teacher recommendation for Honors</td>
<td></td>
</tr>
<tr>
<td>Credit Type: L1 or L2; Required for students enrolling in ninth grade for the first time in 2008 or later; core or elective credit for all other students.</td>
<td></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>
<td></td>
</tr>
<tr>
<td>World Literature/Composition</td>
<td>1</td>
</tr>
<tr>
<td>World Literature/Composition (Honors)</td>
<td></td>
</tr>
<tr>
<td>CIP #: 23.06300</td>
<td></td>
</tr>
<tr>
<td>Prerequisite: Teacher recommendation for Honors</td>
<td></td>
</tr>
<tr>
<td>Credit Type: L1 or L2; Core or elective credit</td>
<td></td>
</tr>
<tr>
<td>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.</td>
<td></td>
</tr>
<tr>
<td>American Literature/Composition*</td>
<td>1</td>
</tr>
<tr>
<td>American Literature/Composition (Honors)*</td>
<td></td>
</tr>
<tr>
<td>CIP #: 23.05100</td>
<td></td>
</tr>
<tr>
<td>Prerequisite: Teacher recommendation for Honors</td>
<td></td>
</tr>
<tr>
<td>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)</td>
<td></td>
</tr>
<tr>
<td>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.</td>
<td></td>
</tr>
<tr>
<td>Multicultural Literature</td>
<td>1</td>
</tr>
<tr>
<td>CIP #: 23.06700</td>
<td></td>
</tr>
<tr>
<td>Prerequisite: None</td>
<td></td>
</tr>
<tr>
<td>Credit Type: L1; Core or elective credit</td>
<td></td>
</tr>
<tr>
<td>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.</td>
<td></td>
</tr>
<tr>
<td>Advanced Placement (AP) Language/Composition**</td>
<td>1</td>
</tr>
<tr>
<td>CIP #: 23.05300</td>
<td></td>
</tr>
<tr>
<td>Prerequisite: Teacher recommendation</td>
<td></td>
</tr>
<tr>
<td>Credit Type: L3; Core or elective credit; May satisfy the American Literature course requirement; Available through Georgia Virtual School only</td>
<td></td>
</tr>
<tr>
<td>Description: Conforms to the College Board recommendations for the Advanced Placement Language and Composition Examination; emphasizes critical thinking, reading, and writing through the study and discussion of expository, analytical, and argumentative essays; stresses the connection between reading and writing mature prose. Enrollment in AP includes the commitment to take the AP exam.</td>
<td></td>
</tr>
<tr>
<td>Advanced Placement (AP) Literature/Composition**</td>
<td>1</td>
</tr>
<tr>
<td>CIP #: 23.06500</td>
<td></td>
</tr>
<tr>
<td>Prerequisite: Teacher recommendation</td>
<td></td>
</tr>
<tr>
<td>Credit Type: L3; Core or elective credit; Does not satisfy the American Literature course requirement; Available through Georgia Virtual School only</td>
<td></td>
</tr>
</tbody>
</table>
Advanced Composition (Honors)  
CIP #: 23.03400  
Prerequisite: Teacher Recommendation  
Credit Type: L2; Core or elective credit

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

Language Arts Work-Based Learning (WBL) Placement  
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.

MATHEMATICS

GSE Algebra I*  
GSE Algebra I (Honors)*  
CIP: 27.09900  
Prerequisite: None  
Credit Type: None  

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 Geometry  
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 Analytic Geometry*  
GSE Analytic Geometry (Honors)*  
CIP: 27.09720  
Prerequisite: Coordinate Algebra  
Credit Type: L1 or L2; Required for students entering ninth grade in 2012-2013 or later; May substitute for Mathematics II (Geometry/Algebra II/Statistics) for students entering ninth grade in 2008-2009, 2009-2010, 2010-2011 and 2011-2012.

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

GSE Algebra II  
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 Accelerated Algebra I/Geometry A*  1 Unit
CIP #:  27.09940
Prerequisite:  Teacher recommendation
Credit Type:  L2; Core or elective credit for students entering ninth grade in 2012-2013 or later; may substitute for GSE Algebra I

Description:  The first in a sequence of mathematics courses designed to ensure that students are prepared to take higher-level mathematics courses during their high school career, including Advanced Placement Calculus AB, Advanced Placement Calculus BC and Advanced Placement Statistics.

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 Precalculus  1 Unit

GSE Precalculus (Honors)  1 Unit
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:  GSE Algebra II or GSE Accelerated Geometry B/Algebra II
Credit Type:  L1; Core or elective credit

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

Advanced Placement (AP) Statistics**  1 Unit
CIP #:  27.07400
Prerequisite:  Teacher recommendation
Credit Type:  L3; Core or elective credit; Available through Georgia Virtual School only

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

Advanced Placement (AP) Calculus AB**  1 Unit
CIP #:  27.07200
Prerequisite:  Teacher recommendation and Accelerated Math III, Math IV or Precalculus
Credit Type:  L3; Core or elective credit; Available through Georgia Virtual School only

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

Advanced Placement (AP) Calculus BC**  1 Unit
CIP #:  27.07300
Prerequisite:  Teacher recommendation and Accelerated Math III, Math IV, PreCalculus or AP Calculus AB
Credit Type:  L3; Core or elective credit; Available through Georgia Virtual School only

Description:  Conforms to College Board topics for the AP Calculus BC Examination; includes AP Calculus AB topics, as well as vector functions, parametric equations, conversions, parametrically defined curves, tangent lines, and sequence and series. Enrollment in AP includes the commitment to take the AP exam.

SCIENCE

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

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

Chemistry I
Chemistry I (Honors)
Advanced Placement (AP) Chemistry**
CIP #: 40.05100
CIP #: 40.05300 (AP)
Prerequisite: Teacher recommendation for Honors and AP; Chemistry I recommended for AP
Credit Type: L1, L2 or L3; Core or elective credit; physical science course; students enrolling in ninth grade for the first time in 2008 or later must take Earth Systems, Chemistry I (or AP or IB), or Environmental Science (or AP or IB)

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

Earth Systems
Earth Systems (Honors)
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
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; AP Environmental Science available through Georgia Virtual School only

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.

Life Sciences Work-Based Learning (WBL) Placement
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

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.

### SOCIAL SCIENCES

**Advanced Placement (AP) Human Geography**

CIP #: 45.07700

Prerequisite: Teacher recommendation

Credit Type: L3; Elective credit only; Available through Georgia Virtual School only

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

**World History**

World History (Honors)

Advanced Placement (AP) World History

CIP #: 45.08300

CIP #: 45.08110 (AP)

Prerequisite: Teacher recommendation for Honors/AP

Credit Type: L1, L2 or L3; Required for all students first entering ninth grade in 2008 or later; AP World History available through Georgia Virtual School only;

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**

United States History (Honors)*

Advanced Placement (AP) United States History**

CIP #: 45.08100

CIP #: 45.08200 (AP)

Prerequisite: Teacher recommendation for Honors and AP

Credit Type: L1, L2 or L3; Required for all students (may substitute with AP U.S. History or IB History of the Americas, Year 1); AP US History available through Georgia Virtual School only;

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

**American Government**

American Government (Honors)

Advanced Placement (AP) Government/Politics: United States**

CIP #: 45.05700

CIP #: 45.05200 (AP)

Prerequisite: Teacher recommendation for Honors and AP

Credit Type: L1, L2 or L3; Required for all students (may substitute with AP Government/Politics: United States); AP Government/Politics: United States available through Georgia Virtual School only

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

**Economics** .5 Unit
**Economics (Honors)** .5 Unit
**Advanced Placement (AP) Macroeconomics** 1 Unit
**Advanced Placement (AP) Microeconomics** 1 Unit
CIP #: 45.06100
CIP #: 45.06200 (AP Macroeconomics)
CIP #: 45.06300 (AP Microeconomics)
Prerequisite: Teacher recommendation for Honors
Credit Type: L1, L2 or L3; **Required for all students** (may substitute with AP Macro or Microeconomics, or IB Economics, Year 1)

Description: Focuses on the American economic system, fundamental economic concepts, comparative economic systems, microeconomics, macroeconomics and international economic interdependence. AP Macroeconomics focuses on basic economic concepts, measurement of economic performance, national income and price determination and international economics and growth; AP Microeconomics focuses on basic economic concepts, the nature and functions of product markets, factor markets and efficiency. Enrollment in AP includes the commitment to take the AP exam.

**Psychology** .5 or 1 Unit
**Advanced Placement (AP) Psychology** 1 Unit
CIP #: 45.01500
CIP #: 45.01600 (AP)
Prerequisite: None; teacher recommendation for AP
Credit Type: L1 or L3; Elective credit; AP Psychology available through Georgia Virtual School only

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. Investigations 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.

**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** 1 Unit
**Spanish I – V (Honors)**
CIP #: 60.07100 (I)
CIP #: 60.07200 (II)
CIP #: 60.07300 (III)
CIP #: 60.07400 (IV)
Prerequisite: Courses must be taken in sequence; Virtual format available with approval of Instructional Coordinator
Credit Type: L1 or L2; Core or elective credit; **Spanish I, II, and I – IV Honors available as E-courses**

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

**Advanced Placement (AP) Spanish Language and Culture** 1 Unit
CIP #: 60.07700
Prerequisite: Spanish I-III
Credit Type: L3; Core or elective credit; Available through Georgia Virtual School only
Description: Emphasizes the ability to comprehend formal and informal spoken Spanish, to acquire the vocabulary and grasp of structure to read newspapers, magazines and Hispanic literature, and to compose expository passages and to speak accurately and fluently. Enrollment in AP includes the commitment to take the AP exam.

**Advanced Placement (AP) Spanish Literature and Culture**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>60.08110</td>
<td>Emphasizes the ability to comprehend formal and informal spoken Spanish, to acquire the vocabulary and grasp of structure to read newspapers, magazines and Hispanic literature, and to compose expository passages and to speak accurately and fluently. Enrollment in AP includes the commitment to take the AP exam.</td>
<td>1</td>
</tr>
</tbody>
</table>

Prerequisite: Spanish I-III
Credit Type: L3; Core or elective credit; Available through Georgia Virtual School only

**Chinese I, II**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>62.01100</td>
<td>Study of required authors and selected works for the AP Exam; emphasizes the ability to understand a lecture in Spanish and discuss literary topics in Spanish, to read Hispanic literary texts in all genres and to analyze critically form and content of literary works orally and in writing using appropriate terminology. Enrollment in AP includes the commitment to take the AP exam.</td>
<td>1</td>
</tr>
</tbody>
</table>

Prerequisite: Courses must be taken in sequence
Credit Type: L1 or L2; Core or elective credit; Chinese I, II and III available as E-course

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>63.7XXX0XX</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>
<td>.5 or 1</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/Fundamentals I – IV**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>52.02100</td>
<td>Develops and applies performance strategies of basic vocal, physical and emotional exercises in scene study, while including improvisation and technical art forms. Year II develops and applies performance skills through basic vocal, physical and emotional exercises; includes improvisation and scene study and related technical art forms. Year II-IV provides producing and studying children's theater and literature in depth with performance opportunities. Year IV engages students in writing plays; explores the role of the playwright; students learn by researching, evaluating and synthesizing cultural and historical information to support artistic choice, and analyzing, critiquing, and constructing meanings form informal and formal theatre, film and electronic media.</td>
<td>.5 or 1</td>
</tr>
</tbody>
</table>

Prerequisite: Courses must be taken in sequence
Credit Type: L1; Core or elective credit

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>52.7XXX0XX</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>
<td>.5 or 1</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
### MUSIC

**Music Appreciation I, II^**

**CIP #: 53.014**
**CIP #: 53.015**

Prerequisite: None

Credit Type: L1; Core or elective credit

Description: Introduces production and performance; covers terminology and idioms, elements of music, perceptive listening and attitudes and appreciation; stresses the ability to become a literate consumer and the ability to speak and write about music.

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

**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

**Drawing I, II^**

**CIP #: 50.03110 (I)**
**CIP #: 50.03120 (II)**

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

Credit Type: L1; Core or elective credit

Description: Explores a variety of drawing techniques and media; emphasizes basic drawing skills and critical analysis for responding to drawings of different historical styles and period; examines solutions to drawing problems.

**Visual Arts/Advanced Placement (AP) Studio: Drawing**

**CIP #: 50.08110**

Prerequisite: Visual Arts Comprehensive I; Teacher recommendation

Credit Type: L3; Core or elective credit; Available through Georgia Virtual School only

Description: Provides experiences using different drawing media and approaches; designed for the student interested in the practical experiences of art. Enrollment in AP includes the commitment to take the AP exam.

**Advanced Placement (AP) Studio Art: 2-D Design Portfolio**

**CIP #: 50.08130**

Prerequisite: Visual Arts Comprehensive I; Teacher recommendation

Credit Type: L3; Core or elective credit; Available through Georgia Virtual School only

Description: Addresses a broad interpretation of two-dimensional design issues, including how to use the elements of design, including line, shape, illusion of space, illusion of motion, pattern and texture, and value and color. The principles of design help guide artists in making decisions about how to organize the elements on a picture plane in order to communicate content. These principles include unity/variety, balance/emphasis/rhythm, and proportional /scale. Enrollment in AP includes the commitment to take the AP exam.

**Advanced Placement (AP) Studio Art: 3-D Design Portfolio**

**CIP #: 50.08140**

Prerequisite: Visual Arts Comprehensive I; Teacher recommendation

Credit Type: L3; Core or elective credit; Available through Georgia Virtual School only

Description: Addresses a broad interpretation of sculptural issues in depth and space, including mass, volume, form, plane, light, and texture. Such elements and concepts can be articulated through additive, subtractive, and/or fabrication processes. A variety of approaches to representation, abstraction, and expression may be part of the student's portfolio, including traditional sculpture, architectural models, apparel, ceramics, fiber arts, or metalwork. Enrollment in AP includes the commitment to take the AP exam.

**Advanced Placement (AP) Art History**

**CIP #: 50.09210**

Prerequisite: Visual Arts Comprehensive I; Teacher recommendation

Credit Type: L3; Core or elective credit; Available through Georgia Virtual School only
Description: Explores the nature of art, art making, and responses to art. By investigating specific course content of 250 works of art characterized by diverse artistic traditions from prehistory to the present, course fosters in-depth, holistic understanding of the history of art from a global perspective.

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.

PROFESSIONAL/CAREER PREPARATION

Directed Study I – IV (Honors) 1 Unit
CIP #: 70.03100 (I)
CIP #: 70.03200 (II)
CIP #: 70.03300 (III)
CIP #: 70.03400 (IV)
Prerequisite: Approval of school's Gifted Coordinator
Credit Type: L2; Elective credit

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

Mentorship I – IV (Honors) .5 or 1 Unit
CIP #: 70.01100 (I)
CIP #: 70.01200 (II)
CIP #: 70.01300 (III)
CIP #: 70.01400 (IV)
Prerequisite: Students must be in 11th or 12th grade and must apply (and be selected) to participate
Credit Type: L2; Elective credit

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

HEALTH and PHYSICAL EDUCATION

Health .5 Unit
CIP #: 17.01100
Prerequisite: None
Credit Type: L1; Required for all students; available as E-course

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

Personal Fitness .5 Unit
Advanced Personal Fitness
CIP #: 36.05100 (Personal Fitness)
CIP #: 36.06100 (Advanced Personal Fitness)
Prerequisite: None
Credit Type: L1; Required for all students; available as E-course

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

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

**AGRICULTURE, FOOD & NATURAL RESOURCES**

Agriculture, Food & Natural Resources Work-Based Learning (WBL) Placement .5 or 1 Unit
Agriculture, Food & Natural Resources Work-Based Learning (WBL) Placement (Honors)
CIP #: 01.7XXX0XX
Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendation; age 16 or older; able to provide own transportation; & concurrently enrolled in a 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.

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

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

**ARCHITECTURE & CONSTRUCTION**

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

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**

Arts, A/V Technology & Communications Work-Based Learning (WBL) Placement .5 or 1 Unit
Arts, A/V Technology & Communications Work-Based Learning (WBL) Placement (Honors)
CIP #: 10.7XXX0XX
Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendation; age 16 or older; able to provide own transportation; & concurrently enrolled in a 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.

BUSINESS, MANAGEMENT & ADMINISTRATION

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

Business Management Work-Based Learning (WBL) Placement .5 or 1 Unit
Business Management Work-Based Learning (WBL) Placement (Honors)
CIP #: 06.7XXX0XX
Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendation; age 16 or older; able to provide own transportation; & concurrently enrolled in a 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 .5 or 1 Unit
Business Computer Science Work-Based Learning (WBL) Placement (Honors)
CIP #: 07.7XXX0XX
Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendation; age 16 or older; able to provide own transportation; & concurrently enrolled in a 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 .5 or 1 Unit
Education & Training Work-Based Learning (WBL) Placement (Honors)
CIP #: 13.7XXX0XX
Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendation; age 16 or older; able to provide own transportation; & concurrently enrolled in a 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.
### FINANCE

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

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

**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.

### HEALTH SCIENCE

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

<table>
<thead>
<tr>
<th>Therapeutic Services-Allied Health &amp; Medicine</th>
<th>Therapeutic Services-Pharmacy Pathway</th>
</tr>
</thead>
<tbody>
<tr>
<td>Introduction to Healthcare Science</td>
<td>Introduction to Healthcare Science</td>
</tr>
<tr>
<td>Essentials of Healthcare</td>
<td>Essentials of Healthcare</td>
</tr>
<tr>
<td>Allied Health &amp; Medicine</td>
<td>Pharmacy Operations &amp; Fundamentals</td>
</tr>
</tbody>
</table>

**Introduction to Healthcare Science**

**Introduction to Healthcare Science (Honors)**

**CIP #: 25.521**

**Prerequisite:** None

**Credit Type:** L1 or L2; Core or elective credit

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

** Essentials of Healthcare**

**Essentials of Healthcare (Honors)**

**CIP #: 25.44000**

**Prerequisite:** Introduction to Healthcare Science

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

**Description:** Anatomy and Physiology is a vital part of most healthcare post-secondary education programs. The Essentials of Healthcare is a medical-focused anatomy course addressing the physiology of each body system, along with the investigation of common diseases, disorders and emerging diseases. The prevention of disease and the diagnosis and treatment that might be utilized are addressed, along with medical terminology related to each system.

**Allied Health and Medicine**

**Allied Health and Medicine (Honors)**

**CIP #: 25.43700**

**Prerequisite:** Essentials of Healthcare

**Credit Type:** L1 or L2; Core or elective credit

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

**Pharmacy Operations & Fundamentals**

**CIP #: 25.45300**

**Prerequisite:** Introduction to Healthcare Science

**Credit Type:** L1; Core or elective credit

**Description:** The course is an introduction to pharmacy technology professions, employment opportunities, and basic pre-pharmacy technician skills which may be utilized in either clinical or community settings such as retail, home health care, and ambulatory care pharmacies.
Health Science Technology Work-Based Learning (WBL) Placement

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

Marketing Principles

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

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

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, Sales & Service Work-Based Learning (WBL) Placement

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.

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.

<table>
<thead>
<tr>
<th>Personal Services Work-Based Learning (WBL) Placement</th>
<th>.5 or 1 Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Personal Services Work-Based Learning (WBL) Placement (Honors)</td>
<td></td>
</tr>
<tr>
<td>CIP #: 12.7XXX0XX</td>
<td></td>
</tr>
<tr>
<td>Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendation; age 16 or older; able to provide own transportation; &amp; concurrently enrolled in a related course or previously taken a related course</td>
<td></td>
</tr>
<tr>
<td>Credit Type: L1 or L2; Core or elective credit</td>
<td></td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Early Childhood/Culinary Work-Based Learning (WBL) Placement</th>
<th>.5 or 1 Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Early Childhood/Culinary Work-Based Learning (WBL) Placement (Honors)</td>
<td></td>
</tr>
<tr>
<td>CIP #: 20.7XXX0XX</td>
<td></td>
</tr>
<tr>
<td>Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendation; age 16 or older; able to provide own transportation; &amp; concurrently enrolled in a related course or previously taken a related course</td>
<td></td>
</tr>
<tr>
<td>Credit Type: L1 or L2; Core or elective credit</td>
<td></td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Information Technology Work-Based Learning (WBL) Placement</th>
<th>.5 or 1 Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Information Technology Work-Based Learning (WBL) Placement (Honors)</td>
<td></td>
</tr>
<tr>
<td>CIP #: 11.7XXX0XX</td>
<td></td>
</tr>
<tr>
<td>Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendation; age 16 or older; able to provide own transportation; &amp; concurrently enrolled in a related course or previously taken a related course</td>
<td></td>
</tr>
<tr>
<td>Credit Type: L1 or L2; Core or elective credit</td>
<td></td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Law, Public Safety &amp; Security Work-Based Learning (WBL) Placement</th>
<th>.5 or 1 Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Law, Public Safety &amp; Security Work-Based Learning (WBL) Placement (Honors)</td>
<td></td>
</tr>
<tr>
<td>CIP #: 43.7XXX0XX</td>
<td></td>
</tr>
<tr>
<td>Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendation; age 16 or older; able to provide own transportation; &amp; concurrently enrolled in a related course or previously taken a related course</td>
<td></td>
</tr>
<tr>
<td>Credit Type: L1 or L2; Core or elective credit</td>
<td></td>
</tr>
</tbody>
</table>

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.
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 & Management Pathway
- Marketing Principles
- Marketing & Entrepreneurship
- Marketing Management

Marketing Principles 1 Unit
CIP #: 08.474
Prerequisite: None
Credit Type: L1; Core or elective credit

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

Marketing & Entrepreneurship 1 Unit
CIP #: 08.44100
Prerequisite: Marketing Principles
Credit Type: L1; Core or elective credit

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

Marketing Management 1 Unit
CIP #: 08.44200
Prerequisite: Marketing Principles
Credit Type: L1; Core or elective credit

Description: Students assume a managerial perspective by applying economic principles in marketing, analyzing operation’s needs, examining channel management and financial alternatives, managing marketing information, pricing products and services, developing product/service planning strategies, promoting products and services, purchasing, and professional sales. Includes global marketing where students analyze marketing strategies employed in the United States versus those employed in other countries.

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
### 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.

<table>
<thead>
<tr>
<th>Science, Technology, Engineering &amp; Mathematics Work-Based Learning (WBL) Placement</th>
<th>.5 or 1 Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Science, Technology, Engineering &amp; Mathematics Work-Based Learning (WBL) Placement (Honors)</td>
<td></td>
</tr>
<tr>
<td>CIP #: 21.7XXX0XX</td>
<td></td>
</tr>
<tr>
<td>Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendation; age 16 or older; able to provide own transportation; &amp; concurrently enrolled in a related course or previously taken a related course</td>
<td></td>
</tr>
<tr>
<td>Credit Type: L1 or L2; Core or elective credit</td>
<td></td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Precision Production Occupations Work-Based Learning (WBL) Placement</th>
<th>.5 or 1 Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Precision Production Occupations Work-Based Learning (WBL) Placement (Honors)</td>
<td></td>
</tr>
<tr>
<td>CIP #: 48.7XXX0XX</td>
<td></td>
</tr>
<tr>
<td>Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendation; age 16 or older; able to provide own transportation; &amp; concurrently enrolled in a related course or previously taken a related course</td>
<td></td>
</tr>
<tr>
<td>Credit Type: L1 or L2; Core or elective credit</td>
<td></td>
</tr>
</tbody>
</table>

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.

### 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.

<table>
<thead>
<tr>
<th>HVAC/Transportation Work-Based Learning (WBL) Placement</th>
<th>.5 or 1 Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>HVAC/Transportation Work-Based Learning (WBL) Placement (Honors)</td>
<td></td>
</tr>
<tr>
<td>CIP #: 47.7XXX0XX</td>
<td></td>
</tr>
<tr>
<td>Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendation; age 16 or older; able to provide own transportation; &amp; concurrently enrolled in a related course or previously taken a related course</td>
<td></td>
</tr>
<tr>
<td>Credit Type: L1 or L2; Core or elective credit</td>
<td></td>
</tr>
</tbody>
</table>

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.
## Course Index

### MIDDLE SCHOOL COURSES

<table>
<thead>
<tr>
<th>Course</th>
<th>Grade</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Basic Skills of Marketing</td>
<td>6</td>
<td>16</td>
</tr>
<tr>
<td>Career Awareness</td>
<td>6</td>
<td>15</td>
</tr>
<tr>
<td>Career Discovery</td>
<td>7</td>
<td>15</td>
</tr>
<tr>
<td>Career Management</td>
<td>8</td>
<td>15</td>
</tr>
<tr>
<td>Exploring Marketing Education</td>
<td>7</td>
<td>16</td>
</tr>
<tr>
<td>Georgia Studies</td>
<td>8</td>
<td>15</td>
</tr>
<tr>
<td>GSE Algebra I</td>
<td>13</td>
<td></td>
</tr>
<tr>
<td>Health</td>
<td>6</td>
<td>14</td>
</tr>
<tr>
<td>Health</td>
<td>7</td>
<td>15</td>
</tr>
<tr>
<td>Health</td>
<td>8</td>
<td>15</td>
</tr>
<tr>
<td>Health 8</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Healthcare Diagnostics &amp; Support Svcs</td>
<td>6</td>
<td>15</td>
</tr>
<tr>
<td>Healthcare IT &amp; Biotechnology</td>
<td>7</td>
<td>15</td>
</tr>
<tr>
<td>Introduction to Healthcare Science</td>
<td>15</td>
<td></td>
</tr>
<tr>
<td>Language Arts</td>
<td>6</td>
<td>12</td>
</tr>
<tr>
<td>Language Arts</td>
<td>7</td>
<td>12</td>
</tr>
<tr>
<td>Language Arts</td>
<td>8</td>
<td>12</td>
</tr>
<tr>
<td>Marketing Principles</td>
<td>16</td>
<td></td>
</tr>
<tr>
<td>Mathematics</td>
<td>6</td>
<td>12</td>
</tr>
<tr>
<td>Mathematics</td>
<td>7</td>
<td>12</td>
</tr>
<tr>
<td>Mathematics</td>
<td>8</td>
<td>12</td>
</tr>
<tr>
<td>Ninth Literature &amp; Composition</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>Pathways in Marketing 8</td>
<td>16</td>
<td></td>
</tr>
<tr>
<td>Personal Fitness</td>
<td>14</td>
<td></td>
</tr>
<tr>
<td>Physical Education</td>
<td>6</td>
<td>14</td>
</tr>
<tr>
<td>Physical Education</td>
<td>7</td>
<td>14</td>
</tr>
<tr>
<td>Physical Education</td>
<td>8</td>
<td>14</td>
</tr>
<tr>
<td>Physical Science</td>
<td>13</td>
<td></td>
</tr>
<tr>
<td>Science</td>
<td>6</td>
<td>13</td>
</tr>
<tr>
<td>Science</td>
<td>7</td>
<td>13</td>
</tr>
<tr>
<td>Science</td>
<td>8</td>
<td>13</td>
</tr>
<tr>
<td>Social Studies</td>
<td>6</td>
<td>14</td>
</tr>
<tr>
<td>Social Studies</td>
<td>7</td>
<td>14</td>
</tr>
<tr>
<td>Spanish</td>
<td>6</td>
<td>16</td>
</tr>
<tr>
<td>Spanish</td>
<td>7</td>
<td>16</td>
</tr>
<tr>
<td>Spanish</td>
<td>8</td>
<td>16</td>
</tr>
<tr>
<td>Spanish</td>
<td>17</td>
<td></td>
</tr>
<tr>
<td>Therapeutic Svcs &amp; Applied Anatomy</td>
<td>8</td>
<td>15</td>
</tr>
</tbody>
</table>

### HIGH SCHOOL COURSES

<table>
<thead>
<tr>
<th>Course</th>
<th>Grade</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accelerated Algebra I/Geometry A</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>Accelerated Geometry B/Algebra II</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>Advanced Composition</td>
<td>19</td>
<td></td>
</tr>
<tr>
<td>Agriculture/Food/Nat. Resources WBL</td>
<td>27</td>
<td></td>
</tr>
<tr>
<td>Agriculture, Science &amp; Technology WBL</td>
<td>27</td>
<td></td>
</tr>
<tr>
<td>Allied Health and Medicine</td>
<td>29</td>
<td></td>
</tr>
<tr>
<td>American Government</td>
<td>22</td>
<td></td>
</tr>
<tr>
<td>American Literature &amp; Composition</td>
<td>18</td>
<td></td>
</tr>
<tr>
<td>Arts, AV Tech Communications WBL</td>
<td>27</td>
<td></td>
</tr>
<tr>
<td>Biology I</td>
<td>11</td>
<td></td>
</tr>
<tr>
<td>Business Computer Science WBL</td>
<td>28, 29</td>
<td></td>
</tr>
<tr>
<td>Business, Management WBL</td>
<td>28</td>
<td></td>
</tr>
<tr>
<td>Chinese</td>
<td>21</td>
<td></td>
</tr>
<tr>
<td>Construction Technology WBL</td>
<td>21</td>
<td></td>
</tr>
<tr>
<td>Culinary/Early Childhood WBL</td>
<td>30</td>
<td></td>
</tr>
<tr>
<td>Directed Study</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>Drawing</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>Early Childhood/Culinary WBL</td>
<td>28, 31</td>
<td></td>
</tr>
<tr>
<td>Earth Systems</td>
<td>21</td>
<td></td>
</tr>
<tr>
<td>Economics</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>Education &amp; Training WBL</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>Environmental Science</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>Essentials of Healthcare</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>GSE Algebra I</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>GSE Algebra II</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>GSE Analytic Geometry</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>GSE Geometry</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>GSE Precalculus</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>Health Science Technology WBL</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>Health</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>Hospitality, Recreation &amp; Tourism Ess</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>Hospitality, Recreation &amp; Tourism Mgt</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>HVAC/Transportation WBL</td>
<td>27, 33</td>
<td></td>
</tr>
<tr>
<td>Information Technology WBL</td>
<td>31</td>
<td></td>
</tr>
<tr>
<td>Introduction to Healthcare Science</td>
<td>29</td>
<td></td>
</tr>
<tr>
<td>Language Arts WBL</td>
<td>19</td>
<td></td>
</tr>
<tr>
<td>Law, Public Safety &amp; Security WBL</td>
<td>31</td>
<td></td>
</tr>
<tr>
<td>Life Sciences WBL</td>
<td>21</td>
<td></td>
</tr>
<tr>
<td>Marketing &amp; Entrepreneurship</td>
<td>32</td>
<td></td>
</tr>
<tr>
<td>Marketing Management</td>
<td>32</td>
<td></td>
</tr>
<tr>
<td>Marketing Principles</td>
<td>30, 32</td>
<td></td>
</tr>
<tr>
<td>Marketing, Sales &amp; Services WBL</td>
<td>28, 32</td>
<td></td>
</tr>
<tr>
<td>Mentorship</td>
<td>26</td>
<td></td>
</tr>
<tr>
<td>Multicultural Literature</td>
<td>18</td>
<td></td>
</tr>
<tr>
<td>Music Appreciation</td>
<td>25</td>
<td></td>
</tr>
<tr>
<td>Music WBL</td>
<td>25</td>
<td></td>
</tr>
<tr>
<td>Ninth Grade Literature &amp; Composition</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>Personal Fitness</td>
<td>26</td>
<td></td>
</tr>
<tr>
<td>Personal Services WBL</td>
<td>31</td>
<td></td>
</tr>
<tr>
<td>Physical Science</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>Physical Science</td>
<td>22</td>
<td></td>
</tr>
<tr>
<td>Physical Science</td>
<td>22</td>
<td></td>
</tr>
<tr>
<td>Precision Production Occup WBL</td>
<td>28, 32</td>
<td></td>
</tr>
<tr>
<td>Psychology</td>
<td>23</td>
<td></td>
</tr>
<tr>
<td>Psychology</td>
<td>23</td>
<td></td>
</tr>
<tr>
<td>Psychology</td>
<td>23</td>
<td></td>
</tr>
<tr>
<td>Science/Tech/Engineering/Math WBL</td>
<td>29, 33</td>
<td></td>
</tr>
<tr>
<td>Social Sciences WBL</td>
<td>23</td>
<td></td>
</tr>
<tr>
<td>Spanish</td>
<td>23</td>
<td></td>
</tr>
<tr>
<td>Spanish</td>
<td>23</td>
<td></td>
</tr>
<tr>
<td>Statistical Reasoning</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>Theatre Arts/Fundamentals</td>
<td>24</td>
<td></td>
</tr>
<tr>
<td>Theatre Arts WBL</td>
<td>24</td>
<td></td>
</tr>
<tr>
<td>United States History</td>
<td>22</td>
<td></td>
</tr>
<tr>
<td>Visual Arts WBL</td>
<td>26</td>
<td></td>
</tr>
<tr>
<td>World History</td>
<td>22</td>
<td></td>
</tr>
<tr>
<td>World Literature &amp; Composition</td>
<td>18</td>
<td></td>
</tr>
</tbody>
</table>

### Advanced Placement Course Index

<table>
<thead>
<tr>
<th>Course</th>
<th>Grade</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>AP Art History</td>
<td>25</td>
<td></td>
</tr>
<tr>
<td>AP Biology</td>
<td>21</td>
<td></td>
</tr>
<tr>
<td>AP Calculus AB</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>AP Calculus BS</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>AP Chemistry</td>
<td>21</td>
<td></td>
</tr>
<tr>
<td>AP Environmental Science</td>
<td>21</td>
<td></td>
</tr>
<tr>
<td>AP Government/Politics: United States</td>
<td>22</td>
<td></td>
</tr>
<tr>
<td>AP Human Geography</td>
<td>22</td>
<td></td>
</tr>
<tr>
<td>AP Language &amp; Composition</td>
<td>18</td>
<td></td>
</tr>
<tr>
<td>AP Literature &amp; Composition</td>
<td>18</td>
<td></td>
</tr>
<tr>
<td>AP Macroeconomics</td>
<td>23</td>
<td></td>
</tr>
<tr>
<td>AP Microeconomics</td>
<td>23</td>
<td></td>
</tr>
<tr>
<td>AP Psychology</td>
<td>23</td>
<td></td>
</tr>
<tr>
<td>AP Spanish Language &amp; Culture</td>
<td>23</td>
<td></td>
</tr>
<tr>
<td>AP Spanish Literature &amp; Culture</td>
<td>24</td>
<td></td>
</tr>
<tr>
<td>AP Statistics</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>AP Studio: Drawing</td>
<td>25</td>
<td></td>
</tr>
<tr>
<td>AP Studio Art: 2-D Design Portfolio</td>
<td>25</td>
<td></td>
</tr>
<tr>
<td>AP Studio Art: 3-D Design Portfolio</td>
<td>25</td>
<td></td>
</tr>
<tr>
<td>AP United States History</td>
<td>22</td>
<td></td>
</tr>
<tr>
<td>AP World History</td>
<td>22</td>
<td></td>
</tr>
</tbody>
</table>
School Board Members
Craig Herrington, Chairman, West Hall District, Post 3
Nath Morris, Vice-Chairman, North Hall District, Post 4
Sam Chapman, East Hall District, Post 1
Mark Pettitt, South Hall District, Post 2
Bill Thompson, County At-Large, Post 5

Mr. William Schofield, Superintendent
Mr. Kevin Bales, Assistant Superintendent, Teaching & Learning

The Hall County Board of Education is an equal opportunity employer and does not discriminate on the basis of race, color, national origin, age, religion, handicapping condition, or sex in its educational programs or employment. Mr. Stan Lewis is the Title IX Coordinator. Dr. Karla Swafford is the Americans with Disabilities Coordinator; Mrs. Tamara Etterling is the Section 504 Coordinator.

Direct inquiries to the Hall County Board of Education, 711 Green Street, Gainesville, GA 30501-0298, Tel. (770) 534-1080, Fax (770) 535-7404, website: www.hallco.org