High School Planning Guide
Courses  Programs  Pathways

Unique Opportunities for a Head Start on YOUR Career Path!

The Hall County School District is committed to ensuring that all students graduate both college and career ready.
<table>
<thead>
<tr>
<th>High School</th>
<th>Program of Choice</th>
<th>Career Technology Programs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cherokee Bluff High School</td>
<td>LEGACY Program</td>
<td>Criminal Justice with Forensics, Engineering, Health Science, Information Technology, Marketing, 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, 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, Business, Construction, Graphic Arts, Health Science, Information Technology, Marketing</td>
</tr>
<tr>
<td>Lanier College Career Academy</td>
<td>Part-time CTAE Pathways, Full-time Specialized Work-Ready Programs of Choice and Dual Enrollment Opportunities</td>
<td>Agriculture Mechanics, Cosmetology, Culinary Arts, Hospitality &amp; Tourism, 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, Transportation</td>
</tr>
<tr>
<td>Flowery Branch High School</td>
<td>STEAM (Science, Technology, Engineering, Arts and Mathematics) Academy</td>
<td>Business, Education &amp; Training, Engineering, Family Consumer Science, Graphic Arts, Health Science, Information Technology, Marketing, Metals Technology</td>
</tr>
<tr>
<td>West Hall High School</td>
<td>Innovation Institute (i2), World Scholars and International Baccalaureate (IB) Diploma Program</td>
<td>Audio-Video Technology, Business, Construction, Education &amp; Training, Graphic Arts, Health Science, Marketing</td>
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</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.

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 be developing 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.

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

NOTE: Beginning in school year 2013-2014, Georgia State Board Rule 160-5-1-.15 allows students to earn course credit in high school courses for which there is an associated 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 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
• Coordinate Algebra*
• Analytic Geometry*
• Advanced Algebra
• PreCalculus/Calculus/ Advanced Mathematical Decision Making/Statistics/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.

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<tr>
<td>Credits Required</td>
<td>4 units – must include 9th Grade Literature &amp; American Literature</td>
<td>4 units – must include Coordinate Algebra, Analytic Geometry, Advanced Algebra plus one additional GSE/AP/IB/DE course</td>
<td>4 units – must include Physical Science or Physics, Biology, Chemistry, Earth Systems, Environmental Science or AP/IB/DE courses</td>
<td>3 units – must include World History, US History, Economics &amp; Government</td>
<td>1 unit – must include ½ unit of Health and ½ unit of Personal Fitness</td>
<td>3 units – any combination; two units of Modern Language required for post-secondary institutions</td>
<td>4 units</td>
<td>23 Units</td>
</tr>
</tbody>
</table>

MY CHOICES

<table>
<thead>
<tr>
<th>8th Grade</th>
<th>9th Grade For promotion to 10th grade: 6 credits</th>
<th>10th Grade For promotion to 11th grade: 12 credits*</th>
<th>11th Grade For promotion to 12th grade: 18 credits**</th>
<th>12th Grade 23 credits required in order to receive a high school diploma (refer to chart above)</th>
<th>Post-Secondary Record courses taken and earned through Dual Enrollment</th>
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</thead>
<tbody>
<tr>
<td>ELA</td>
<td>EAL</td>
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Hall County Schools
Frequently Asked Questions

What is a Program of Choice?

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

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

- Leadership, Experience, Grit, Achievement, Character, and Youth-led acts of service (LEGACY) Program at Cherokee Bluff High School
- Renaissance Academy for Creative Enterprises (RACE) and AP Capstone at Chestatee High School
- Endless Possibilities in Creativity and Collaboration (EPICC) Academy and Navy ROTC at East Hall High School
- Science, Technology, Engineering, Arts and Math (STEAM) at Flowery Branch High School
- Johnson International Scholars Academy (JISA) and International Baccalaureate (IB) at Johnson High School
- ATLAS and STEM Academies and International Baccalaureate (IB) at North Hall High School
- Innovation Institute (i²), World Scholars Program (WSP), and International Baccalaureate (IB) at West Hall High School
- Early College @Jones is available to all Hall County High School students accepted into Lanier Tech, University of North Georgia, and/or Brenau University
- Lanier College Career Academy (LCCA) provides specialized work ready career pathways and post-secondary education opportunities to students from all high schools

What are “levels” of academic classes?

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

**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 Early College @ Jones 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/</td>
<td>Honors/</td>
<td>All other courses</td>
</tr>
<tr>
<td></td>
<td>DE Core</td>
<td>Accelerated/</td>
<td>Core</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>
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<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>
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</table>

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

What is the “Test-Out” option?

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

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

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

Extended Instructional Programs

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

CTAE Courses and Pathways

Lanier College Career Academy is an innovative school that serves the high schools in Hall County, providing students with a passion for careers in the hospitality, culinary arts, cosmetology, marketing, agricultural mechanics and heating/ventilation/air conditioning/refrigeration (HVAC) industries. LCCA provides students the opportunity to learn in a real work environment, helping to manage and run one of six businesses: Corner Cafe coffee shop, Bistro at the Oaks fine dining restaurant, Meeting & Events conference center, Design 360 personalized promotions lab, Small Engine Repair shop, and 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. LCCA offers several technical college certificate programs on-site. Once students graduate from high school, they may continue with Lanier Tech 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.
What is Dual Enrollment?

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

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

What is Early College at Jones?

Early College @ Jones

Hall County’s Early College is an innovative way for high school students to earn a high school diploma while also earning college credits. Hall County Schools is partnering with Lanier Tech College (LTC), the University of North Georgia (UNG), and Brenau University to provide unique access to Georgia’s Dual Enrollment program.

LTC, UNG, and Brenau professors will teach courses on the Jones Early College campus, and transportation will be provided for all students during the school day. Unique to this program is that all students will participate in 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 Jones campus and one or more classes at their high school campus. Dual Enrollment funds cover all tuition, textbooks, and mandatory fees for each course. Some courses may require purchase of course supplies. In order to ensure that every student has access to required technology, Hall County Schools will issue a Chromebook to students taking specific core academic courses. See your Counselor for program details and eligibility requirements.
AGRICULTURE, FOOD & NATURAL RESOURCES

Agricultural Mechanics Pathway (L)
#3015 Basic Agricultural Science and Technology
#3001 Agricultural Mechanics Technology I
#3002 Agricultural Mechanics Technology II
Capstone Experience: WBL Internship

Agricultural Mechanics/Electrical Systems (L)
#3015 Basic Agricultural Science and Technology
#3001 Agricultural Mechanics Technology I
#3018 Agricultural Metals Fabrication
Capstone Experience: WBL Internship

Agriculture Leadership in Animal Production (E)
#3015 Basic Agricultural Science and Technology
#3064 Animal Science & Biotechnology
#3024 Agribusiness Management and Leadership
Capstone Experience: WBL Internship

Horticulture & Animal Systems Pathway (E)
#3015 Basic Agricultural Science and Technology
#3050 Genl Horticulture/Plant Science
#3064 Animal Science/Biotechnology
Capstone Experience: WBL Internship

ARCHITECTURE & CONSTRUCTION

Heating, Vent, Air Conditioning & Refrigeration (L)
#3135 Industry Fundamentals & Occupational Safety
#3137 Introduction to HVACR Systems
#3138 Heating, Ventilation, Air Cond, & Refrigeration
Capstone Experience: WBL Internship

HVACR Electrical Pathway (L)
#3135 Industry Fundamentals & Occupational Safety
#3137 Introduction to HVACR Systems
#3139 Low Voltage Electrical
Capstone Experience: WBL Internship

ARTS, A/V TECHNOLOGY & COMMUNICATIONS

Graphic Design Pathway (E)
#3220 Introduction to Graphics and Design
#3235 Advanced Graphic Design
Capstone Experience: WBL Internship

Graphic Communications Pathway (E)
#3220 Introduction to Graphics and Design
#3225 Graphic Design and Production
#3244 Adv Graphic Output Processes
Capstone Experience: WBL Internship

BUSINESS, MANAGEMENT & ADMINISTRATION

Entrepreneurship Pathway (E)
#3306 Introduction to Business and Technology
#3320 Legal Environment of Business
#3360 Entrepreneurship
Capstone Experience: WBL Internship

Business & Technology Pathway (E)
#3306 Introduction to Business and Technology
#3308 Business & Technology
#3367 Business Communications
Capstone Experience: WBL Internship

GOVERNMENT & PUBLIC ADMINISTRATION

JROTC Naval Science Pathway (E)
#4301 Cadet Field Manual
#4302 Introduction to NJROTC
#4303 Maritime History
Capstone Experience: WBL Internship

HEALTH SCIENCE

Allied Health & Medicine Pathway (E)
#3600/3604 Introduction to Healthcare Science
#3602/3612 Essentials of Healthcare
#3653/3654 Allied Health & Medicine
Capstone Experience: WBL Internship

Diagnostics/Phlebotomy (E)
#3600/3604 Introduction to Healthcare Science
#3602/3612 Essentials of Healthcare
#3631 Diagnostics Phlebotomy
Capstone Experience: WBL Internship

Patient Care Pathway (E)
#3600/3604 Introduction to Healthcare Science
#3602/3612 Essentials of Healthcare
#3603 Patient Care Fundamentals
Capstone Experience: WBL Internship

HOSPITALITY & TOURISM

Hospitality, Recreation & Tourism Pathway (L)
#4205 Marketing Principles
#3702 Hospitality, Recreation & Tourism Essentials
#3706 Hospitality, Recreation & Tourism Management
Capstone Experience: WBL Internship

Culinary Arts Pathway (L)
#3870 Intro to Culinary Arts
#3871 Culinary Arts I
#3872 Culinary Arts II
Capstone Experience: WBL Internship

HUMAN SERVICES

Personal Care Services-Cosmetology Pathway (L)
#3800 Intro to Personal Care Services
#3814 Cosmetology Services II
#3815 Cosmetology Services III
Capstone Experience: WBL Internship

TRANSPORTATION, DISTRIBUTION & LOGISTICS

Automobile Maintenance & Light Repair (E)
#4501 Basic Maintenance & Light Repair
#4502 Maintenance & Light Repair II
#4503 Maintenance & Light Repair III
Capstone Experience: WBL Internship

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

CHARACTER COMPETENCY RIGOR - FOR ALL

Begin TODAY planning for TOMORROW!
# High School Course Descriptions

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

* Georgia Milestones EOC assessment required.
∞ Course number for students entering 9th Grade before 2018.
^ Course number for students entering 9th Grade in 2018 and after.

## ENGLISH/LANGUAGE ARTS

### Ninth Grade Literature/Composition

<table>
<thead>
<tr>
<th>Course</th>
<th>Prerequisite</th>
<th>Credit Type</th>
<th>Description</th>
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<tr>
<td>1 Unit</td>
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### Ninth Grade Literature/Composition (Honors)

<table>
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<th>Prerequisite</th>
<th>Credit Type</th>
<th>Description</th>
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<td>1 Unit</td>
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<table>
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### World Literature/Composition

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<th>Course</th>
<th>Prerequisite</th>
<th>Credit Type</th>
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### World Literature/Composition (Honors)

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<tr>
<td>23.06300</td>
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### American Literature/Composition

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<th>Course</th>
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<th>Description</th>
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### American Literature/Composition (Honors)

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<th>Course</th>
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### Multicultural Literature

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<th>Prerequisite</th>
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<tr>
<td>23.06700</td>
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### British Literature/Composition

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<th>Course</th>
<th>Prerequisite</th>
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<th>Description</th>
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<td>23.05200</td>
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Description: Integrates writing, grammar and usage, literature, speaking, listening, and critical thinking skills. Focusing on a study of British literature, students develop an understanding of chronological context and the relevance of period structures in British literature. By the end of this course, students should be able to demonstrate competency in expository writing and persuasive writing, as well as competent use of the writing process (e.g., prewriting, drafting, revising, and editing successive versions).

Technical College Readiness English  1 Unit
CIP #: 23.05400  Hall County #: 1188
Prerequisite: Score of “Needs Improvement” or “Limited Proficiency on ACCUPLACER Diagnostic Assessment
Credit Type: L1; Core or elective credit

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

Advanced Placement (AP) Language/Composition  1 Unit
CIP #: 23.05300  Hall County #: 1150
CIP #: 23.05300  Hall County #: 1150.x.M
Prerequisite: Teacher recommendation
Credit Type: L3; Core or elective credit; May satisfy the American Literature course requirement

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

Advanced Placement (AP) Literature/Composition  1 Unit
CIP #: 23.06500  Hall County #: 1155
CIP #: 23.06500  Hall County #: 1155.x.M
Prerequisite: Teacher recommendation
Credit Type: L3; Core or elective credit; Does not satisfy the American Literature course requirement

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

Journalism I, II, III, IV  1 Unit
CIP #: 23.03200  Hall County #: 1170 (I)
CIP #: 23.03300  Hall County #: 1171 (II)
CIP #: 23.03300  Hall County #: 1171 (II – Honors)^
CIP #: 23.03300  Hall County #: 1171.x.H (II – Honors)^
CIP #: 23.03500  Hall County #: 1172 (III)
CIP #: 23.03500  Hall County #: 1175 (III – Honors)^
CIP #: 23.03500  Hall County #: 1172.x.H (III – Honors)^
CIP #: 23.03600  Hall County #: 1173 (IV)
CIP #: 23.03600  Hall County #: 1176 (IV)^
CIP #: 23.03600  Hall County #: 1173.x.H (IV – Honors)^
Prerequisite: Must be taken in sequence
Credit Type: L1 or L2; Elective credit only

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

Reading Enrichment  .5 or 1 Unit
CIP #: 23.08200  Hall County #: 1100
Prerequisite: Score of <25 %tile on ITBS, or <300 on Reading CRCT
Credit Type: L1; Elective credit only

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

Writer's Workshop  .5 or 1 Unit
CIP #: 23.03100  Hall County #: 1160
CIP #: 23.03100  Hall County #: 1161
CIP #: 23.03100  Hall County #: 1160.x.H (Honors)^
Prerequisite: None
Credit Type: L1 or L2; Elective credit only

Description: Provides opportunities to improve writing proficiency with emphasis on fluency, control, and style; emphasizes writing as a process with instruction in grammar, mechanics usage, and imaginative expression; offers opportunities for independent writing assignments to examine narrative, descriptive, persuasive, and expository modes of discourse; includes literature study.
Communication Skills
CIP #: 23.08100  Hall County #: 1180
Prerequisite: Approval of Instructional Coordinator
Credit Type: L1; Elective credit only

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

English ESOL I – VI
CIP #: 23.09100  Hall County #: 1104
CIP #: 23.09200  Hall County #: 1105
CIP #: 23.09300  Hall County #: 1106
CIP #: 23.09400  Hall County #: 1107
CIP #: 23.09500  Hall County #: 1108
CIP #: 23.09600  Hall County #: 1109
Prerequisite: Special placement for limited English speaking students determined through language proficiency testing
Credit Type: L1 only; Core or elective credit

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

Oral Communication in the Content Areas (ELL)
CIP #: 55.02400  Hall County #: 1752
Prerequisite: Special placement for limited English speaking students determined through language proficiency testing
Credit Type: L1; Elective credit only

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

Reading and Listening in the Content Areas (ELL)
CIP #: 55.02300  Hall County #: 1753
Prerequisite: Special placement for limited English speaking students determined through language proficiency testing
Credit Type: L1; Elective credit only

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

Writing in the Content Areas (ELL)
CIP #: 55.02500  Hall County #: 1754
Prerequisite: Special placement for limited English speaking students determined through language proficiency testing
Credit Type: L1; Elective credit only

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

Academic Language of Science and Math
CIP #: 55.02700  Hall County #: 1784
Prerequisite: Special placement for limited English speaking students determined through language proficiency testing scoring CPL 2-3.
Credit Type: L1; Elective credit only

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

Basic Reading/Writing I, II, III, IV
CIP #: 23.08300  Hall County #: 1001
CIP #: 23.08400  Hall County #: 1002
CIP #: 23.08500  Hall County #: 1003
CIP #: 23.08600  Hall County #: 1004
Prerequisite: Approval of LCA/LCCA Project Search/Project Success Program Director
Credit Type: L1; Elective credit only
Description: These courses provide fundamental skills development in: Reading and Literature, Reading Across the Curriculum, Writing, Conventions, and Listening, Speaking, and Viewing. The class includes drill and practice opportunities in reading comprehension, vocabulary development, reading opportunities, writing, speaking, and critical thinking.

## Language Arts Work-Based Learning (WBL) Placement

| CIP #: 23.7114 | Hall County #: 1010 (Year 1) | CIP #: 23.7214 | Hall County #: 1014 (Year 2) |
| CIP #: 23.7114 | Hall County #: 1011 (Year 1) | CIP #: 23.7214 | Hall County #: 1014.7.H (Year 2) |
| CIP #: 23.7124 | Hall County #: 1012 (Year 1) | CIP #: 23.7214 | Hall County #: 1014.7.HX (Year 2) |

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

Credit Type: L1; Core or elective credit

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

### MATHEMATICS

#### GSE Foundations of Algebra

| CIP: 27.04810 | Hall County #: 1311 |

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

Credit Type: L1; core or elective credit

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

#### GSE Coordinate Algebra

| CIP: 27.09710 | Hall County #: 1325* |
| CIP: 27.09710 | Hall County #: 1328* (Honors)* |
| CIP: 27.09710 | Hall County #: 1325.x.H* (Honors)^ |

Prerequisite: None

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

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

#### GSE Coordinate Algebra Support

| CIP: 27.09810 | Hall County #: 1307 |

Prerequisite: None

Credit Type: L1; Elective credit only

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

#### GSE Analytic Geometry

| CIP: 27.09720 | Hall County #: 1332* (Honors)* |
| CIP: 27.09720 | Hall County #: 1331.x.H* (Honors)^ |

Prerequisite: Coordinate Algebra

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

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

#### GSE Analytic Geometry Support

| CIP: 27.09820 | Hall County #: 1308 |

Prerequisite: Coordinate Algebra

Description: Provides additional support to students enrolled in the Analytic Geometry course and should be taken concurrently with Analytic Geometry. This course provides extra time and utilizes a variety of strategies to help students build a stronger foundation for success in their current and future mathematics courses.
Credit Type: L1; Elective credit only

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

GSE Advanced Algebra
1 Unit

GSE Advanced Algebra (Honors)

CIP #: 27.09730  Hall County #: 1326
CIP #: 27.09730  Hall County #: 1327 (Honors)^
CIP #: 27.09730  Hall County #: 1326.x.H (Honors)^

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

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

GSE Precalculus
1 Unit

GSE Precalculus (Honors)

CIP #: 27.09740  Hall County #: 1380
CIP #: 27.09740  Hall County #: 1381 (Honors)^
CIP #: 27.09740  Hall County #: 1380.x.H (Honors)^

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.

Calculus
1 Unit

Calculus (Honors)

CIP #: 27.07800  Hall County #: 1391
CIP #: 27.07800  Hall County #: 1392 (Honors)^
CIP #: 27.07800  Hall County #: 1391.x.H (Honors)^

Prerequisite: Precalculus
Credit Type: L1 or L2; Core or elective credit;

Description: A fourth mathematics course option for students who have completed Pre-Calculus, Mathematics IV or its equivalent. Course includes problem solving, reasoning and estimation, functions, derivatives, applications of the derivative, integrals, and application of the integral. Instruction and assessment should include the appropriate use of technology. Topics should be presented in multiple ways, such as verbal/written, numeric/data-based, algebraic, and graphical. Concepts should be introduced and used, where appropriate, in the context of realistic phenomena.

Statistical Reasoning
1 Unit

CIP #: 27.08800  Hall County #: 1376

Prerequisite: CCGPS Advanced Algebra or Accelerated CCGPS Analytic Geometry B/Advanced Algebra
Credit Type: L1; Core or elective credit

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

Advanced Placement (AP) Statistics
1 Unit

CIP #: 27.07400  Hall County #: 1374^!
CIP #: 27.07400  Hall County #: 1374.x.M^!

Prerequisite: Teacher recommendation
Credit Type: L3; Core or elective credit

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

Advanced Placement (AP) Calculus AB
1 Unit

CIP #: 27.07200  Hall County #: 1395^!
CIP #: 27.07200  Hall County #: 1395.x.M^!

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

**Technical College Readiness Mathematics**

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<th>CIP #: 27.09000</th>
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<tr>
<td>Prerequisite: Score of “Needs Improvement” or “Limited Proficiency” on ACCUPLACER Diagnostic Assessment</td>
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<td>Credit Type: L1; Core or elective credit</td>
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Description: Course aimed at students who may have difficulties passing ACCUPLACER — the technical college admission exam. Potential students must take the ACCUPLACER Diagnostic Assessment in Mathematics and score “Needs Improvement” or “Limited Proficiency” on three of five sections. The ACCUPLACER admission exam is a requirement at the beginning and end of the course.

**College Readiness Mathematics**

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<tr>
<th>CIP #: 27.08900</th>
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<tbody>
<tr>
<td>Prerequisite: Mathematics III, Accelerated Mathematics II or Advanced Algebra</td>
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<tr>
<td>Credit Type: L1; Core or elective credit; course satisfies University System of Georgia’s fourth mathematics requirements for admission.</td>
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Description: Course concentrates on mathematics necessary to understand and make informed decisions related to personal finance. Content based on topics found in prior courses; however, specific applications will extend the student’s understanding of when and how to use these topics.

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<th>CIP #: 27.08700</th>
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<tr>
<td>Prerequisite: Approval of Instructional Coordinator and completion of University System of Georgia High School Mathematics Curriculum Document.</td>
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<tr>
<td>Credit Type: L1; Core or elective credit; course does NOT satisfy University System of Georgia’s fourth mathematics requirement for admission.</td>
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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.

**Physical Science**

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<th>CIP #: 40.01100</th>
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<td>Hall County #: 1409*∞</td>
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<tr>
<td>CIP #: 40.01100</td>
<td>Hall County #: 1406.x.H* (Honors)^</td>
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<td>Prerequisite: Teacher recommendations for Honors</td>
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<tr>
<td>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</td>
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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.

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<td>CIP #: 26.01200</td>
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<td>CIP #: 26.01400</td>
<td>Hall County #: 1412 (AP)^∞</td>
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<td>CIP #: 26.01400</td>
<td>Hall County #: 1412.x.M (AP)^</td>
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<tr>
<td>Prerequisite: Teacher recommendations for Honors; Biology I and credit for or concurrent enrollment in Chemistry required for AP</td>
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<tr>
<td>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)</td>
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</table>

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 #: 40.05100
CIP #: 40.05100
CIP #: 40.05300
CIP #: 40.05300
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
CIP #: 40.06400
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 #: 26.06110
CIP #: 26.06110
CIP #: 26.06200
CIP #: 26.06200
Prerequisite: Teacher recommendation for Honors or AP
Credit Type: L1, L2 or L3; Core or elective credit; life science course; students enrolling in ninth grade for the first time in 2008 or later must take Chemistry I or Earth Systems or Environmental Science
Description: Provides the student with the scientific principles, concepts, and the methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them. Enrollment in AP includes the commitment to take the AP exam.

Forensic Science
Forensic Science (Honors)
CIP #: 40.09300
CIP #: 40.09300
CIP #: 40.09300
Prerequisite: None
Credit Type: L1; Elective credit only for students enrolling in ninth grade for the first time prior to 2008; Core or elective for students first entering ninth grade in 2008 or later; physical science course
Description: Students will explore how forensic science is used in criminal investigations, will apply the principles of forensic science to hypothetical crimes, and will use the scientific process to solve fictional crimes.

Human Anatomy and Physiology
Human Anatomy and Physiology (Honors)
CIP #: 26.07300
CIP #: 26.07300
CIP #: 26.07300
Prerequisite: Teacher recommendation for Honors
Credit Type: L1 or L2; Core or elective credit; life science course
Description: Covers science process skills and laboratory safety, body organization, chemistry of life, cells and tissues, homeostasis, skeletal system, muscular system, nervous system, endocrine system, circulatory system, respiratory system, digestive system, metabolism, urinary system, integumentary system, and reproduction system.

Physics I
1 Unit

Physics I (Honors)

Advanced Placement (AP) Physics I
CIP #: 40.08100
Hall County #: 1454
CIP #: 40.08100
Hall County #: 1455 (Honors)∞
CIP #: 40.08100
Hall County #: 1454.x.H (Honors)^
CIP #: 40.08310
Hall County #: 1456 (AP)^
CIP #: 40.08310
Hall County #: 1456.x.M (AP)^

Prerequisite: Teacher recommendation for Honors; Accelerated Analytic Geometry/Advanced Algebra; Analytic Geometry; Advanced Algebra for AP
Credit Type: L1, L2 or L3; Core or elective credit; physical science course; students first entering ninth grade in 2008 or later must take Physical Science or Physics I

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

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

CIP #: 26.7114
Hall County #: 1490 (Year 1)
CIP #: 26.7124
Hall County #: 1491 (Year 1)

Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendation; age 16 or older; junior or senior; able to provide own transportation; & concurrently enrolled in a related course or previously taken a related course
Credit Type: L1; Core or elective credit

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

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

CIP #: 40.7114
Hall County #: 1480 (Year 1)
CIP #: 40.7124
Hall County #: 1482 (Year 1)

Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendation; age 16 or older; junior or senior; able to provide own transportation; & concurrently enrolled in a related course or previously taken a related course
Credit Type: L1; Core or elective credit

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

SOCIAL SCIENCES

Advanced Placement (AP) Human Geography
1 Unit

CIP #: 45.07700
Hall County #: 1275∞
CIP #: 45.07700
Hall County #: 1275.x.M^

Prerequisite: Teacher recommendation
Credit Type: L3; Elective credit only

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

World History
1 Unit

World History (Honors)

Advanced Placement (AP) World History

CIP #: 45.08300
Hall County #: 1200
CIP #: 45.08300
Hall County #: 1203 (Honors)∞
CIP #: 45.08300
Hall County #: 1200.x.H (Honors)^
CIP #: 45.08110
Hall County #: 1204 (AP)^
CIP #: 45.08110
Hall County #: 1204.x.M (AP)^

Prerequisite: Teacher recommendation for Honors/AP
Credit Type: L1, L2 or L3; Required for all students first entering ninth grade in 2008 or later
Description: Emphasizes the political, cultural, economic and social development and growth of civilizations; covers the emergence of nations through trade/communications, intellectual development, scientific/technological development, emergence of nation states, nations in conflict and the emerging interdependence of nations in the first and twenty first centuries. Enrollment in AP includes the commitment to take the AP exam.

United States History 1 Unit
United States History (Honors)
Advanced Placement (AP) United States History
CIP #: 45.08100 Hall County #: 1208*
CIP #: 45.08100 Hall County #: 1215* (Honors)^
CIP #: 45.08100 Hall County #: 1208.x.H* (Honors)^
CIP #: 45.08200 Hall County #: 1220*∞
CIP #: 45.08200 Hall County #: 1220.x.M*^-

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

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

American Government .5 Unit
American Government (Honors)
Advanced Placement (AP) Government/Politics: United States
CIP #: 45.05700 Hall County #: 1231
CIP #: 45.05700 Hall County #: 1235 (Honors)∞
CIP #: 45.05700 Hall County #: 1231.x.H (Honors)^-
CIP #: 45.05200 Hall County #: 1235 (AP)^-
CIP #: 45.05200 Hall County #: 1235.x.M (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)

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)
Advanced Placement (AP) Macroeconomics
Advanced Placement (AP) Microeconomics
CIP #: 45.06100 Hall County #: 1240*
CIP #: 45.06100 Hall County #: 1245* (Honors)^-
CIP #: 45.06100 Hall County #: 1240.x.H* (Honors)^-
CIP #: 45.06200 Hall County #: 1246 (AP Macro)^-
CIP #: 45.06200 Hall County #: 1246.x.M (AP Macro)^-
CIP #: 45.06300 Hall County #: 1247 (AP Micro)^-
CIP #: 45.06300 Hall County #: 1247.x.M (AP Micro)^-

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.

Current Issues .5 or 1 Unit
CIP #: 45.01200 Hall County #: 1250
Prerequisite: None
Credit Type: L1; Elective credit

Description: Analyzes current issues and influences that are related to these issues and examines how decisions are made concerning those issues. Integrates and reinforces social studies skills
Psychology .5 or 1 Unit
Advanced Placement (AP) Psychology 1 Unit
CIP #: 45.01500 Hall County #: 1253
CIP #: 45.01600 Hall County #: 1255 (AP)^
CIP #: 45.01600 Hall County #: 1255.x.M (AP)^
Prerequisite: None; teacher recommendation for AP
Credit Type: L1 or L3; Elective credit

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

Sociology .5 or 1 Unit
CIP #: 45.03100 Hall County #: 1256
Prerequisite: None
Credit Type: L1; Elective credit

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

Individual and the Law .5 or 1 Unit
CIP #: 45.05600 Hall County #: 1259
Prerequisite: None
Credit Type: L1; Elective credit

Description: Analyzes the foundations and functions of the American legal system; examines types of laws, the individual’s relationship to the law and major court decisions; integrates and reinforces social studies skills.

Social Sciences Work-Based Learning (WBL) Placement .5 or 1 Unit
CIP #: 45.7114 Hall County #: 1281 (Year 1)
CIP #: 45.7114 Hall County #: 1282 (Year 1)
CIP #: 45.7124 Hall County #: 1283 (Year 1)
CIP #: 45.7124 Hall County #: 1284 (Year 1)
CIP #: 45.7214 Hall County #: 1285 (Year 2)
CIP #: 45.7214 Hall County #: 1286 (Year 2)
CIP #: 45.7224 Hall County #: 1287 (Year 2)
CIP #: 45.7224 Hall County #: 1288 (Year 2)

Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendation; age 16 or older; junior or senior; able to provide own transportation; & concurrently enrolled in a related course or previously taken a related course
Credit Type: L1; Core or elective credit

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

MODERN LANGUAGES

Spanish I, II 1 Unit
Spanish I – V (Honors)
CIP #: 60.07100 Hall County #: 1610 (I)
CIP #: 60.07100 Hall County #: 1611 (I – Honors)^
CIP #: 60.07100 Hall County #: 1610.x.H (I – Honors)^
CIP #: 60.07200 Hall County #: 1612 (II)
CIP #: 60.07200 Hall County #: 1613 (II – Honors)^
CIP #: 60.07200 Hall County #: 1612.x.H (II – Honors)^
CIP #: 60.07300 Hall County #: 1614 (III – Honors)^
CIP #: 60.07300 Hall County #: 1614.x.H (III – Honors)^
CIP #: 60.07400 Hall County #: 1615 (IV – Honors)^
CIP #: 60.07400 Hall County #: 1615.x.H (IV – Honors)^
CIP #: 60.07500 Hall County #: 1616 (V – Honors)^
CIP #: 60.07500 Hall County #: 1616.x.H (V – Honors)
CIP #: 60.07600 Hall County #: 1633 (VI – Honors)^
CIP #: 60.07600 Hall County #: 1633 (VI – Honors)^

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  
Hall County #: 1617

CIP #: 60.07700  
Hall County #: 1617.x.M^*^  

Prerequisite: Spanish I-III  
Credit Type: L3; Core or elective credit

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

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

CIP #: 60.08110  
Hall County #: 1618

CIP #: 60.08110  
Hall County #: 1618.x.M^*^  

Prerequisite: Spanish I-III  
Credit Type: L3; Core or elective credit

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

**Spanish for Native Spanish Speakers I, II, III**  
1 Unit

CIP #: 60.07900  
Hall County #: 1620 (I)

CIP #: 60.07900  
Hall County #: 1620.x.HX (I – Honors)^*^  

CIP #: 60.07900  
Hall County #: 1620.x.H^*^ (I – Honors)^*^  

CIP #: 60.07910  
Hall County #: 1622 (II)

CIP #: 60.07910  
Hall County #: 1622.x.H (II – Honors)^*^  

CIP #: 60.07920  
Hall County #: 1638.x.HX (III – Honors)^*^  

CIP #: 60.07920  
Hall County #: 1638.x.H (III – Honors)^*^  

Prerequisite: Courses must be taken in sequence  
Credit Type: L1 or L2; Core or elective credit

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

**Spoken Languages Work-Based Learning (WBL) Placement**  
.5 or 1 Unit

CIP #: 63.7114  
Hall County #: 1650 (Year 1)

CIP #: 63.7114  
Hall County #: 1650.7.H (Year 1) Honors^*^  

CIP #: 63.7114  
Hall County #: 1650.7.HX (Year 1) Honors^*^  

CIP #: 63.7114  
Hall County #: 1651 (Year 1)

CIP #: 63.7114  
Hall County #: 1651.7.H (Year 1) Honors^*^  

CIP #: 63.7114  
Hall County #: 1651.7.HX (Year 1) Honors^*^  

CIP #: 63.7124  
Hall County #: 1652 (Year 1)

Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendation; age 16 or older; junior or senior; able to provide own transportation; & concurrently enrolled in a related course or previously taken a related course  
Credit Type: L1 or L2; Core or elective credit

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

**FINE ARTS**

**THEATRE ARTS**

**Theatre Arts/Fundamentals I – IV**  
.5 or 1 Unit

CIP #: 52.021  
Hall County #: 2100 (I)

CIP #: 52.022  
Hall County #: 2101 (II)

CIP #: 52.023  
Hall County #: 2102 (III)

CIP #: 52.024  
Hall County #: 2103 (IV)

Prerequisite: Courses must be taken in sequence  
Credit Type: L1; Core or elective credit
Description: Develops and applies performance strategies of basic vocal, physical and emotional exercises in scene study, while including improvisation and technical art forms. Year II develops and applies performance skills through basic vocal, physical and emotional exercises; includes improvisation and scene study and related technical art forms. Year II-IV provides producing and studying children’s theater and literature in depth with performance opportunities. Year IV engages students in writing plays; explores the role of the playwright; students learn by researching, evaluating and synthesizing cultural and historical information to support artistic choice, and analyzing, critiquing, and constructing meanings form informal and formal theatre, film and electronic media.

Theatre Arts/Advanced Drama I, II, III, IV  1 Unit
CIP #: 52.05100 Hall County #: 2104 (I)
CIP #: 52.05100 Hall County #: 2104.x.HX (I – Honors)∞
CIP #: 52.05100 Hall County #: 2104.x.H (I – Honors)^
CIP #: 52.05200 Hall County #: 2105 (II)
CIP #: 52.05200 Hall County #: 2105.x.HX (II – Honors)∞
CIP #: 52.05200 Hall County #: 2105.x.H (II – Honors)^
CIP #: 52.05230 Hall County #: 2114 (III)
CIP #: 52.05230 Hall County #: 2114.x.HX (III – Honors)∞
CIP #: 52.05230 Hall County #: 2114.x.H (III – Honors)^
CIP #: 52.05240 Hall County #: 2115 (IV)
CIP #: 52.05240 Hall County #: 2115.x.HX (IV – Honors)∞
CIP #: 52.05240 Hall County #: 2115.x.H (IV – Honors)^

Prerequisite: Courses must be taken in sequence
Credit Type: L1 or L2; Core or elective credit

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

Theatre Arts/Musical Theater I, II, III, IV  1 Unit
CIP #: 52.03100 Hall County #: 2110 (I)
CIP #: 52.03100 Hall County #: 2110.x.HX (I – Honors)∞
CIP #: 52.03100 Hall County #: 2110.x.H (I – Honors)^
CIP #: 52.03200 Hall County #: 2111 (II)
CIP #: 52.03200 Hall County #: 2111.x.HX (II – Honors)∞
CIP #: 52.03200 Hall County #: 2111.x.H (II – Honors)^
CIP #: 52.03300 Hall County #: 2112 (III)
CIP #: 52.03300 Hall County #: 2112.x.HX (III – Honors)∞
CIP #: 52.03300 Hall County #: 2112.x.H (III – Honors)^
CIP #: 52.03400 Hall County #: 2113 (IV)
CIP #: 52.03400 Hall County #: 2113.x.HX (IV – Honors)∞
CIP #: 52.03400 Hall County #: 2113.x.H (IV – Honors)^

Prerequisite: Courses must be taken in sequence
Credit Type: L1 or L2; Core or elective credit

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

Theatre Arts/Technical Theater I, II, III, IV  .5 or 1 Unit
CIP #: 52.04100 Hall County #: 2120 (I)
CIP #: 52.04100 Hall County #: 2120.x.HX (I – Honors)∞
CIP #: 52.04100 Hall County #: 2120.x.H (I – Honors)^
CIP #: 52.04200 Hall County #: 2121 (II)
CIP #: 52.04200 Hall County #: 2121.x.HX (II – Honors)∞
CIP #: 52.04200 Hall County #: 2121.x.H (II – Honors)^
CIP #: 52.04300 Hall County #: 2130 (III)
CIP #: 52.04300 Hall County #: 2130.x.HX (III – Honors)∞
CIP #: 52.04300 Hall County #: 2130.x.H (III – Honors)^
CIP #: 52.04400 Hall County #: 2131 (IV)
CIP #: 52.04400 Hall County #: 2131.x.HX (IV – Honors)∞
CIP #: 52.04400 Hall County #: 2131.x.H (IV – Honors)^

Prerequisite: Courses must be taken in sequence
Credit Type: L1 or L2; Core or elective credit

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

Theatre Marketing  1 Unit
CIP #: 52.09100 Hall County #: 2150 (I)
Prerequisite: None
Credit Type: L1; Core or elective credit

Description: Course focuses on analysis of a variety of media, directing rehearsals, researching cultural and historical information, integrating art forms to create theatre, examining roles as a reflection of past and present civilizations, exploring and critiquing theatre business, and engaging as an audience member.

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

<table>
<thead>
<tr>
<th>Credit</th>
<th>CIP #: 52.7114</th>
<th>Hall County #: 2140 (Year 1)</th>
<th>CIP #: 52.7214</th>
<th>Hall County #: 2144 (Year 2)</th>
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<tbody>
<tr>
<td>CIP #: 52.7114</td>
<td>Hall County #: 2141 (Year 1)</td>
<td>CIP #: 52.7214</td>
<td>Hall County #: 2145 (Year 2)</td>
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<td>CIP #: 52.7124</td>
<td>Hall County #: 2142 (Year 1)</td>
<td>CIP #: 52.7224</td>
<td>Hall County #: 2146 (Year 2)</td>
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<tr>
<td>CIP #: 52.7124</td>
<td>Hall County #: 2143 (Year 1)</td>
<td>CIP #: 52.7224</td>
<td>Hall County #: 2147 (Year 2)</td>
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</tbody>
</table>

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

Credit Type: L1; Core or elective credit

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

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**MUSIC**

**Music Appreciation I, II**

<table>
<thead>
<tr>
<th>Credit</th>
<th>CIP #: 53.014</th>
<th>Hall County #: 2200 (I)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP #: 53.015</td>
<td>Hall County #: 2201 (II)</td>
<td></td>
</tr>
</tbody>
</table>

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 Theory & Composition**

<table>
<thead>
<tr>
<th>Credit</th>
<th>CIP #: 53.02100</th>
<th>Hall County #: 2205 (Beginning)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP #: 53.02200</td>
<td>Hall County #: 2206 (Intermediate)</td>
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<tr>
<td>CIP #: 53.02270</td>
<td>Hall County #: 2207 (Advanced)</td>
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<tr>
<td>CIP #: 53.02300</td>
<td>Hall County #: 2200 (AP)^</td>
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<tr>
<td>CIP #: 53.02300</td>
<td>Hall County #: 2200.x.M (AP)^</td>
<td></td>
</tr>
</tbody>
</table>

Prerequisite: None

Credit Type: L1 or L3; Core or elective credit

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

**Beginning Band I, II**

<table>
<thead>
<tr>
<th>Credit</th>
<th>CIP #: 53.03610</th>
<th>Hall County #: 2235 (I)</th>
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<tbody>
<tr>
<td>CIP #: 53.03620</td>
<td>Hall County #: 2236 (II)</td>
<td></td>
</tr>
</tbody>
</table>

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

Credit Type: L1; Core or elective credit

Description: Opportunities to develop performance skills on wind or percussion instrument; emphasizes performance and production, analysis, historical and cultural influences, improvisation and appreciation of music. Concepts and demands found in Grade1 level literature.

**Intermediate Band I – IV**

<table>
<thead>
<tr>
<th>Credit</th>
<th>CIP #: 53.03710</th>
<th>Hall County #: 2210 (I)</th>
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<tbody>
<tr>
<td>CIP #: 53.03720</td>
<td>Hall County #: 2211 (II)</td>
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<tr>
<td>CIP #: 53.03730</td>
<td>Hall County #: 2212 (III)</td>
<td></td>
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<tr>
<td>CIP #: 53.03740</td>
<td>Hall County #: 2213 (IV)</td>
<td></td>
</tr>
</tbody>
</table>

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

Credit Type: L1; Core or elective credit

Description: Provides opportunities to increase performance skills and precision on a wind or percussion instrument; includes analysis and theoretical studies, historical and cultural contributions, creative aspects of music, and strengthening reading skills. Concepts and demands found in Grades 2 and 3 level literature.
Intermediate Instrumental Ensemble I – IV  1 Unit
CIP #: 53.07510  Hall County #: 2411 (I)
CIP #: 53.07520  Hall County #: 2412 (II)
CIP #: 53.07530  Hall County #: 2413 (III)
CIP #: 53.07540  Hall County #: 2414 (IV)
Prerequisite: Courses must be taken in sequence; full unit must be earned before enrolling for the next course in the sequence.
Credit Type: L1; Core or elective credit

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

Intermediate Jazz I – IV  1 Unit
CIP #: 53.06510  Hall County #: 2224 (I)
CIP #: 53.06520  Hall County #: 2225 (II)
CIP #: 53.06530  Hall County #: 2226 (III)
CIP #: 53.06540  Hall County #: 2227 (IV)
Prerequisite: Courses must be taken in sequence; full unit must be earned before enrolling for the next course in the sequence.
Credit Type: L1; Core or elective credit

Description: Offers opportunities for intermediate-level performers to increase performance skills and knowledge on instruments or voice
in a jazz idiom; includes performance and production, analysis and theoretical studies, historical and cultural contributions and influences,
creative aspects of music (especially improvisation and composition) and appreciation of music. Emphasizes jazz as an indigenous
American art form and a major component of our cultural heritage. Concepts and demands found in Grades 2 and 3 level literature.

Advanced Band I – IV  .5 or 1 Unit
CIP #: 53.03810  Hall County #: 2214 (I)
CIP #: 53.03820  Hall County #: 2215 (II)
CIP #: 53.03830  Hall County #: 2216 (III)
CIP #: 53.03830  Hall County #: 2218 (III – Honors)^
CIP #: 53.03830  Hall County #: 2216.x.H (III – Honors)^
CIP #: 53.03840  Hall County #: 2217 (IV)
CIP #: 53.03840  Hall County #: 2219 (IV – Honors)^
CIP #: 53.03840  Hall County #: 2217 (IV – Honors)^
Prerequisite: Courses must be taken in sequence; full unit must be earned before enrolling for the next course in the sequence; teacher
recommendation required for Honors.
Credit Type: L1 or L2; Core or elective credit

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

Advanced Instrumental Ensemble I – IV  1 Unit
CIP #: 53.07610  Hall County #: 2421 (I)
CIP #: 53.07620  Hall County #: 2422 (II)
CIP #: 53.07630  Hall County #: 2423 (III)
CIP #: 53.07630  Hall County #: 2428 (III – Honors)^
CIP #: 53.07630  Hall County #: 2423 (III – Honors)^
CIP #: 53.07640  Hall County #: 2424 (IV)
CIP #: 53.07640  Hall County #: 2429 (IV – Honors)^
CIP #: 53.07640  Hall County #: 2424 (IV – Honors)^
Prerequisite: Courses must be taken in sequence; full unit must be earned before enrolling for the next course in the sequence.
Credit Type: L1 or L2; Core or elective credit

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

Advanced Jazz I – IV  1 Unit
CIP #: 53.06610  Hall County #: 2441 (I)
CIP #: 53.06620  Hall County #: 2442 (II)
CIP #: 53.06630  Hall County #: 2443 (III)
CIP #: 53.06630  Hall County #: 2448 (III – Honors)^
CIP #: 53.06630  Hall County #: 2443.x.H (III – Honors)^
CIP #: 53.06640  Hall County #: 2444 (IV)
CIP #: 53.06640  Hall County #: 2449 (IV – Honors)^
CIP #: 53.06640  Hall County #: 2444.x.H (IV – Honors)^
Prerequisite: Courses must be taken in sequence; full unit must be earned before enrolling for the next course in the sequence
Credit Type: L1 or L2; Core or elective credit

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

Mastery Band I – IV

| CIP #: 53.03910 | Hall County #: 2431(I) |
| CIP #: 53.03910 | Hall County #: 2435(I – Honors) |
| CIP #: 53.03910 | Hall County #: 2431(I – Honors) |
| CIP #: 53.03920 | Hall County #: 2432(II) |
| CIP #: 53.03920 | Hall County #: 2436(II – Honors) |
| CIP #: 53.03920 | Hall County #: 2432(II – Honors) |
| CIP #: 53.03930 | Hall County #: 2433(III) |
| CIP #: 53.03930 | Hall County #: 2437(III – Honors) |
| CIP #: 53.03940 | Hall County #: 2433.x.H(III – Honors) |
| CIP #: 53.03940 | Hall County #: 2434(IV) |
| CIP #: 53.03940 | Hall County #: 2438(IV – Honors) |
| CIP #: 53.03940 | Hall County #: 2434.x.H(IV – Honors) |

Prerequisite: Courses must be taken in sequence; full unit must be earned before enrolling for the next course in the sequence
Credit Type: L1 or L2 Core or elective credit

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

Beginning Chorus I – IV

| CIP #: 54.02110 | Hall County #: 2301(I) |
| CIP #: 54.02120 | Hall County #: 2302(II) |
| CIP #: 54.02130 | Hall County #: 2303(III) |
| CIP #: 54.02170 | Hall County #: 2304(IV) |

Prerequisite: Courses must be taken in sequence; full unit must be earned before enrolling for the next course in the sequence
Credit Type: L1; Core or elective credit

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

Intermediate Choral Ensemble I – III

| CIP #: 53.07210 | Hall County #: 2280(I) |
| CIP #: 53.07220 | Hall County #: 2281(II) |
| CIP #: 53.07230 | Hall County #: 2282(III) |

Prerequisite: Courses must be taken in sequence; full unit must be earned before enrolling for the next course in the sequence Credit Type: L1; Core or elective credit

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

Intermediate Chorus I – IV

| CIP #: 54.02210 | Hall County #: 2311(I) |
| CIP #: 54.02220 | Hall County #: 2312(II) |
| CIP #: 54.02230 | Hall County #: 2313(III) |
| CIP #: 54.02270 | Hall County #: 2314(IV) |

Prerequisite: Courses must be taken in sequence; full unit must be earned before enrolling for the next course in the sequence Credit Type: L1; Core or elective credit

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

Advanced Choral Ensemble I – IV

| CIP #: 53.07310 | Hall County #: 2284(I) |
| CIP #: 53.07320 | Hall County #: 2285(II) |

Description: Provides opportunities to increase intermediate-level performance skills and knowledge in choral singing; covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music; stresses individual progress and group experiences; offers larger choral singing experiences. Concepts and demands found in Class B – C literature.
Prerequisite: Courses must be taken in sequence; full unit must be earned before enrolling for the next course in the sequence
Credit Type: L1 or L2; Core or elective credit

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

Advanced Chorus I – IV
Credit Type: L1 or L2; Core or elective credit

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

Mastery Mixed Chorus I – IV
Credit Type: L1 or L2; Core or elective credit

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

**Visual Arts Comprehensive I - IV**
- CIP #: 50.02110  
  Hall County #: 2001 (I)
- CIP #: 50.02120  
  Hall County #: 2002 (II)
- CIP #: 50.02130  
  Hall County #: 2003 (III)
- CIP #: 50.02400  
  Hall County #: 2004 (IV)
- CIP #: 50.02600  
  Hall County #: 2005 (V)

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

Credit Type: L1; Core or elective credit

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

**Ceramics & Pottery I – IV**
- CIP #: 50.04110  
  Hall County #: 2041 (I)
- CIP #: 50.04120  
  Hall County #: 2042 (II)
- CIP #: 50.04130  
  Hall County #: 2043 (III)
- CIP #: 50.04140  
  Hall County #: 2044 (IV)

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

Credit Type: L1; Core or elective credit

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

**Drawing I, II**
- CIP #: 50.03110  
  Hall County #: 2011 (I)
- CIP #: 50.03120  
  Hall County #: 2012 (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.

**Drawing & Painting I, II**
- CIP #: 50.03130  
  Hall County #: 2021 (I)
- CIP #: 50.03140  
  Hall County #: 2022 (II)

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

Credit Type: L1; Core or elective credit

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

**Photography I - IV**
- CIP #: 50.07110  
  Hall County #: 2051 (I)
- CIP #: 50.07120  
  Hall County #: 2052 (II)
- CIP #: 50.07130  
  Hall County #: 2053 (III)
- CIP #: 50.07140  
  Hall County #: 2054 (IV)

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

Credit Type: L1; Core or elective credit

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

**Visual Arts Work-Based Learning (WBL) Placement**
- CIP #: 50.7114  
  Hall County #: 2080 (Year 1)
- CIP #: 50.7114  
  Hall County #: 2080.7.H (Year 1) Honors”
CIP #: 50.7114  Hall County #: 2080.7.HX (Year 1) Honors
CIP #: 50.7114  Hall County #: 2081 (Year 1)
CIP #: 50.7114  Hall County #: 2081.7.H (Year 1) Honors
CIP #: 50.7114  Hall County #: 2081.7.HX (Year 1) Honors
CIP #: 50.7124  Hall County #: 2082 (Year 1)
CIP #: 50.7124  Hall County #: 2083 (Year 1)

Prerequisite: Visual Arts Comprehensive I; Approval by Work-based Learning Coordinator; teacher recommendation; age 16 or older; junior or senior; able to provide own transportation; & concurrently enrolled in a related course or previously taken a related course
Credit Type: L1 or L2; Core or elective credit

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

PROFESSIONAL/CAREER PREPARATION

Mentorship I, II, III, IV (Honors) .5 or 1 Unit
CIP #: 70.01100  Hall County #: 1755 (I – Honors)
CIP #: 70.01100  Hall County #: 1755.x.H (I – Honors)^
CIP #: 70.01200  Hall County #: 1756 (II – Honors)
CIP #: 70.01200  Hall County #: 1756.x.H (II – Honors)^
CIP #: 70.01300  Hall County #: 1757 (III – Honors)
CIP #: 70.01300  Hall County #: 1757.x.H (III – Honors)^
CIP #: 70.01400  Hall County #: 1758 (IV – Honors)
CIP #: 70.01400  Hall County #: 1758.x.H (IV – Honors)^

Prerequisite: Students must be in 11th or 12th grade and must apply (and be selected) to participate
Credit Type: L2; Elective credit

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

Directed Study I – IV (Honors) 1 Unit
CIP #: 70.03100  Hall County #: 1760 (I – Honors)
CIP #: 70.03100  Hall County #: 1760.x.H (I – Honors)^
CIP #: 70.03200  Hall County #: 1761 (II – Honors)
CIP #: 70.03200  Hall County #: 1761.x.H (II – Honors)^
CIP #: 70.03300  Hall County #: 1762 (III – Honors)
CIP #: 70.03300  Hall County #: 1762.x.H (III – Honors)^
CIP #: 70.03400  Hall County #: 1763 (IV – Honors)
CIP #: 70.03400  Hall County #: 1763.x.H (IV – Honors)^

Prerequisite: Approval of school’s Gifted Coordinator
Credit Type: L2; Elective credit

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

Community Service Learning I – IV 1 Unit
CIP #: 70.04100  Hall County #: 1770 (I)
CIP #: 70.04200  Hall County #: 1771 (II)
CIP #: 70.04300  Hall County #: 1772 (III)
CIP #: 70.04400  Hall County #: 1773 (IV)

Prerequisite: Recommendation of IEP team
Credit Type: L1; Elective credit

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

HEALTH and PHYSICAL EDUCATION

Health .5 Unit
CIP #: 17.01100  Hall County #: 1503
Prerequisite: None
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**
CIP #: 36.05100  
Prerequisite: None
Credit Type: L1; **Required for all students**; available as E-course
Description: Focuses on developing a lifetime fitness program based on a personal fitness assessment and stresses strength, muscular endurance, flexibility, body composition and cardiovascular endurance. Includes fitness principles, nutrition, fad diets, weight control, stress management, adherence strategies and consumer information; promotes self-awareness and responsibility for fitness.

**Weight Training**
CIP #: 36.05400  
Prerequisite: Courses must be taken in sequence; full unit must be earned before enrolling for the next course in the sequence
Credit Type: L1; Elective credit only
Description: Provides methods to redefine body shape through specific exercises. Covers weight training, conditioning exercises and proper nutrition to improve muscle tone, muscle definition, posture, bodily proportions, overall condition of the body and increase energy levels. Based on the American College of Sports Medicine guidelines for fitness and conditioning programs.

**Physical Conditioning**
CIP #: 36.05200  
Prerequisite: Courses must be taken in sequence; full unit must be earned before enrolling for the next course in the sequence
Credit Type: L1; Elective credit only

**Recreational Games**
CIP #: 36.02700  
Prerequisite: Courses must be taken in sequence; full unit must be earned before enrolling for the next course in the sequence
Credit Type: L1; Elective credit only
Description: Introduces recreational games suitable for lifetime leisure activities, emphasizing the rules of each game and the skills necessary to play. Recreational games includes, but may not be limited to, volleyball, ultimate Frisbee, and kickball. Intermediate and Advanced courses enhance skills in Introductory course.

Team Sports (Introductory) .5 or 1 Unit
Team Sports (Intermediate)
Team Sports (Advanced)
CIP #: 36.02100 Hall County #: 1520 (Introductory)
CIP #: 36.03100 Hall County #: 1521 (Intermediate)
CIP #: 36.04100 Hall County #: 1522 (Advanced)
Prerequisite: Courses must be taken in sequence; full unit must be earned before enrolling for the next course in the sequence
Credit Type: L1; Elective credit only

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

CAREER/TECHNOLOGY

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

AGRICULTURE, FOOD & NATURAL RESOURCES

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

Plant & Landscape Systems Pathway (E)
- Basic Agriculture Science (#3015)
- General Horticulture and Plant Science (#3050)
- Nursery and Landscape (#3061)

Agriculture Mechanics Systems Pathway (L)
- Basic Agriculture Science (# 3015)
- Agricultural Mechanics Technology I (#3001)
- Agricultural Mechanics Technology II (#3002)

Agriculture Mechanics/Electrical Systems (L) Plant & Floriculture Systems Pathway (E)
- Basic Agriculture Science (#3015)
- Agricultural Mechanics Technology I (#3001)
- Agricultural Metals Fabrication (#3018)
- General Horticulture Science (#3015)
- General Horticulture and Plant Science (#3050)
- Floriculture Production & Management (#3045)

Horticulture and Animal Systems Pathway (E)
- Basic Agriculture Science (#3015)
- General Horticulture and Plant Science (#3050)
- Animal Science & Biotechnology (#3064)

Basic Agriculture Science 1 Unit
CIP #: 02.471 Hall County #: 3015
Prerequisite: None
Credit Type: L1; Core or elective credit

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

General Horticulture & Plant Science 1 Unit
CIP #: 01.461 Hall County #: 3050
Prerequisite: Basic Agriculture recommended
Credit Type: L1; 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.

Description: Introduces the major concepts of plant and horticulture science. Classroom and laboratory activities are supplemented through supervised agricultural experiences and leadership program and activities.

Nursery and Landscape 1 Unit
CIP #: 01.470 Hall County #: 3061
Prerequisite: Basic Agriculture recommended
Credit Type: L1; Core or elective credit
**Floriculture Production & Management**  
1 Unit  
CIP #: 01.462  
Hall County #: 3045  
Prerequisite: Basic Agriculture recommended  
Credit Type: L1; Core or elective credit  

Description: Designed to introduce students to the principles and practices of floriculture production. Students will develop floriculture skills and the basic understanding necessary to be successful in entry-level positions in the floriculture industry.

**Animal Science & Biotechnology**  
1 Unit  
CIP #: 02.421  
Hall County #: 3064  
Prerequisite: Basic Agriculture recommended  
Credit Type: L1; 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.

Description: Introduces the scientific principles that underlie the breeding and husbandry of agricultural animals, and the production, processing, and distribution of agricultural animal products.

**Agricultural Mechanics Technology I – II**  
1 Unit  
CIP #: 01.421  
Hall County #: 3001 (I)  
CIP #: 01.422  
Hall County #: 3002 (II)  
Prerequisite: Basic Agriculture recommended  
Credit Type: L1; Core or elective credit

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

**Agricultural Metals Fabrication**  
1 Unit  
CIP #: 01.42400  
Hall County #: 3018  
Prerequisite: Basic Agriculture and Agricultural Mechanics I recommended  
Credit Type: L1; Core or elective credit

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

Course available only at Lanier College Career Academy (LCCA) and North Hall High School.

**Agriculture, Food & Natural Resources Work-Based Learning (WBL) Placement**  
.5 or 1 Unit  
CIP #: 01.7114  
Hall County #: 3081 (Year 1)  
CIP #: 01.7214  
Hall County #: 3085 (Year 2)  
CIP #: 01.7114  
Hall County #: 3082 (Year 1)  
CIP #: 01.7214  
Hall County #: 3086 (Year 2)  
CIP #: 01.7124  
Hall County #: 3083 (Year 1)  
CIP #: 01.7224  
Hall County #: 3087 (Year 2)  
CIP #: 01.7124  
Hall County #: 3084 (Year 1)  
CIP #: 01.7224  
Hall County #: 3088 (Year 2)  
Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendation; age 16 or older; junior or senior; able to provide own transportation; & concurrently enrolled in a CTAE course or previously taken a CTAE course  
Credit Type: L1; Core or elective credit

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

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**ARCHITECTURE & CONSTRUCTION**

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

**Carpentry Pathway (L)**
- Industry Fund & Occupational Safety (#3135)
- Introduction to Construction (#3150)
- Carpentry I (# 3140)
Heating, Vent, Air Conditioning & Refrigeration (L)
● Industry Fund & Occupational Safety (#3135)
● Introduction to HVACR Systems (#3137)
● Heating, Ventilation, Air Cond, & Refrigeration (#3138)

HVACR Electrical Pathway (L)
● Industry Fund & Occupational Safety (#3135)
● Introduction to HVACR Systems (#3137)
● Low Voltage Electrical (#3139)

Industry Fundamentals & Occupational Safety 1 Unit
CIP #: 46.545 Hall County #: 3135
Prerequisite: None
Credit Type: L1; Core or elective credit
Description: Develops basic knowledge to function safely on or around a construction site and in the industry in general and is the foundational course that prepares students for a pursuit of any career in the fields of Carpentry, Plumbing, Electrical, Masonry, Machining, or Welding. Course includes: basic content of OSHA standards, construction math, hand and power tools used in the field, general blueprints and basics of rigging safety.

Introduction to Construction 1 Unit
CIP #: 46.546 Hall County #: 3150
Prerequisite: Industry Fundamentals and Occupational Safety
Credit Type: L1; Core or elective credit
Description: Students will build on their knowledge and skills developed in Occupational Safety and will be introduced to the history and traditions of the carpentry, masonry, plumbing and electrical craft trades. Course will also include knowledge of the care and safe use of hand and power tools and the differentiation between blueprints as related to each individual craft area.

Carpentry I 1 Unit
CIP #: 46.550 Hall County #: 3140
Prerequisite: Introduction to Construction
Credit Type: L1; Core or elective credit
Description: Provides an overview of the building materials used in the carpentry craft. It teachers techniques for reading and using blueprints and specifications especially as related to the carpentry craft. Includes specific knowledge and skills in site layout floor and wall framing systems. Also includes the basic industry terminology for a carpentry craftsman.

Carpentry II 1 Unit
CIP #: 46.551 Hall County #: 3142
Prerequisite: Approval of Habitat High Instructor; Carpentry I
Credit Type: L1; Core or elective credit
Description: This course includes knowledge and skills in various kinds of roof systems, layout and cutting types of roof rafters; installing exterior doors and windows; code requirements of building a house. On-site experience in the craft trade areas of building a residential house. Habitat High students only.

Construction Internship 1 Unit
CIP #: 46.547 Hall County #: 3151
Prerequisite: Approval of Habitat High Instructor
Credit Type: L1; Core or elective credit
Description: This course provides work-based learning experience on a job site. Students work under the supervision of an assigned company mentor who is an accomplished craft journeyman. Students have the opportunity to practice finished work and develop problem solving skills. Students practice adaptability to job equipment and technology and exhibit progressive productivity and acceptable job performance. Habitat High students only.

Introduction to HVACR Systems 1 Unit
CIP #: 47.41400 Hall County #: 3137
Prerequisite: Industry Fundamentals and Occupational Safety
Credit Type: L1; Core or elective credit
Description: Students will be introduced to two-construction craft areas. The goal of the course is to introduce students to the basic building blocks of the HVACR and Low Voltage Electrical craft trades. Students will explore how the crafts affect the mechanical systems in a building and will learn and apply knowledge of the electrical, electronic, and mechanical components related to each trade. In addition, students will be introduced to, and develop skills to differentiate between tools used in each individual craft area. Course available only at Lanier College Career Academy (LCCA).
Heating, Ventilation, Air-Conditioning Refrigeration 1 Unit
CIP #: 47.41500 Hall County #: 3138
Prerequisite: Introduction to HVACR Systems
Credit Type: L1; Core or elective credit

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

Low Voltage Electrical 1 Unit
CIP #: 47.416 Hall County #: 3139
Prerequisite: Introduction to HVACR Systems
Credit Type: L1; Core or elective credit

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

Habitat High Work-Based Learning (WBL) Placement 1 Unit
CIP #: 46.7114 Hall County #: 3181 (Year 1) CIP #: 46.7214 Hall County #: 3185 (Year 2)
CIP #: 46.7114 Hall County #: 3182 (Year 1) CIP #: 46.7214 Hall County #: 3186 (Year 2)
CIP #: 46.7124 Hall County #: 3183 (Year 1) CIP #: 46.7224 Hall County #: 3187 (Year 2)
CIP #: 46.7124 Hall County #: 3184 (Year 1) CIP #: 46.7224 Hall County #: 3188 (Year 2)
Prerequisite: Application process required and acceptance into the program
Credit Type: L1; Core or elective credit; courses are designed as yearlong courses; up to three units may be earned at one time

Description: Students will develop transferable employability skills; an awareness of the culture of the workplace; mastery of a set of predetermined learning objectives identified with a training plan between the employer and student employee; understanding of the workplace and self-awareness of related career interests; identification of specific work tasks that will develop workplace competency, soft skills and portfolio development. Course only available at Lanier College Career Academy.

Construction Technology Work-Based Learning (WBL) Placement .5 or 1 Unit
CIP #: 46.7114 Hall County #: 3121 (Year 1) CIP #: 46.7214 Hall County #: 3125 (Year 2)
CIP #: 46.7114 Hall County #: 3122 (Year 1) CIP #: 46.7214 Hall County #: 3126 (Year 2)
CIP #: 46.7124 Hall County #: 3123 (Year 1) CIP #: 46.7224 Hall County #: 3127 (Year 2)
CIP #: 46.7124 Hall County #: 3124 (Year 1) CIP #: 46.7224 Hall County #: 3128 (Year 2)
Prerequisite: Application process required and acceptance into the program
Credit Type: L1; Core or elective credit; courses are designed as yearlong courses; up to three units may be earned at one time

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

Architecture & Construction Work-Based Learning (WBL) Placement .5 or 1 Unit
CIP #: 47.7114 Hall County #: 3171 (Year 1) CIP #: 47.7214 Hall County #: 3175 (Year 2)
CIP #: 47.7114 Hall County #: 3172 (Year 1) CIP #: 47.7214 Hall County #: 3176 (Year 2)
CIP #: 47.7124 Hall County #: 3173 (Year 1) CIP #: 47.7224 Hall County #: 3177 (Year 2)
CIP #: 47.7124 Hall County #: 3174 (Year 1) CIP #: 47.7224 Hall County #: 3178 (Year 2)
Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendation; age 16 or older; junior or senior; able to provide own transportation; & concurrently enrolled in a CTAE course, career field of interest or previously taken a CTAE course
Credit Type: L1; Core or elective credit

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

ARTS, A/V TECHNOLOGY & COMMUNICATIONS

Designing, producing, exhibiting, performing, writing, and publishing multimedia content including visual and performing arts and design, journalism and entertainment services.
Graphics Design Pathway (E)  
- Introduction to Graphics and Design (#3220)  
- Graphic Design and Production (#3225)  
- Advanced Graphic Design (#3245)  

Introduction to Graphics and Design  
1 Unit  
CIP #: 48.561  Hall County #: 3220  
CIP #: 48.561  Hall County #: 3220.0.H (Honors)*  
CIP #: 48.561  Hall County #: 3221 (Honors)**  
Prerequisite: None  
Credit Type: L1 or L2; Core or elective credit  
Description: Introduces students to graphic communications; includes an introduction to a graphic arts career field, digital file preparation, press operations, measurement, safety & first aid, and math for printing.

Graphic Design and Production  
1 Unit  
CIP #: 48.562  Hall County #: 3225  
CIP #: 48.562  Hall County #: 3225.0.H (Honors)*  
CIP #: 48.562  Hall County #: 3226 (Honors)**  
Prerequisite: Introduction to Graphics and Design  
Credit Type: L1 or L2; Core or elective credit  
Description: Focuses on the procedures commonly used in the graphic communication and design industries. Experience in creative problem solving and the practical implementation of solutions across multiple areas of graphic communications will be gained.

Advanced Graphic Output Processes  
1 Unit  
CIP #: 48.57000  Hall County #: 3244  
Prerequisite: Graphic Design and Production  
Credit Type: L1; Core or elective credit  
Description: Learn to manage the output and completion process as a whole including customer relations management, printing, finishing, and binding.

Advanced Graphic Design  
1 Unit  
CIP #: 48.528  Hall County #: 3245  
CIP #: 48.528  Hall County #: 3245.0.H (Honors)*  
Prerequisite: Graphic Design and Production  
Credit Type: L1; Core or elective credit  
Description: Continue to explore the principles of design and layout procedures as they relate to graphic design. Focuses on electronic systems and software programs used in graphic design, page composition, image conversion, and digital printing.

Arts, A/V Technology & Communications Work-Based Learning (WBL) Placement  
0.5 or 1 Unit  
CIP #: 10.7114  Hall County #: 3251 (Year 1)  
CIP #: 10.7114  Hall County #: 3252 (Year 1)  
CIP #: 10.7114  Hall County #: 3253 (Year 1)  
CIP #: 10.7114  Hall County #: 3254 (Year 1)  
CIP #: 10.7114  Hall County #: 3255 (Year 2)  
CIP #: 10.7114  Hall County #: 3256 (Year 2)  
Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendation; age 16 or older; junior or senior; able to provide own transportation; & concurrently enrolled in a CTAE course, career field of interest or previously taken a CTAE course  
Credit Type: L1; Core or elective credit  
Description: Students will develop employability skills, awareness of the workplace culture, & master predetermined learning objectives identified with a training plan between the employer and student employee; understanding of the workplace and self-awareness of related career interests; identification of specific work tasks that will develop workplace competency, soft skills and portfolio development.

Precision Production Occupations Work-Based Learning (WBL) Placement  
0.5 or 1 Unit  
CIP #: 48.7114  Hall County #: 4151 (Year 1)  
CIP #: 48.7114  Hall County #: 4152 (Year 1)  
CIP #: 48.7114  Hall County #: 4153 (Year 1)  
CIP #: 48.7114  Hall County #: 4154 (Year 1)  
CIP #: 48.7114  Hall County #: 4151.0.H (Year 1)*  
CIP #: 48.7114  Hall County #: 4152.0.H (Year 1)*  
CIP #: 48.7114  Hall County #: 4151.0.H (Year 1)**  
CIP #: 48.7114  Hall County #: 4152.0.H (Year 1)**  
CIP #: 48.7114  Hall County #: 4151.0.HX (Year 1)*  
CIP #: 48.7114  Hall County #: 4152.0.HX (Year 1)*  
CIP #: 48.7114  Hall County #: 4151.0.HX (Year 1)**  
CIP #: 48.7114  Hall County #: 4152.0.HX (Year 1)**  
Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendation; age 16 or older; junior or senior; able to provide own transportation; & concurrently enrolled in a CTAE course or previously taken a CTAE course  
Credit Type: L1; Core or elective credit  
Description: Develop transferable employability skills; an awareness of the culture of the workplace; mastery of a set of learning objectives identified with a training plan between the employer & student employee; understanding of the workplace & self-awareness of related career interests; identification of specific work tasks that will develop workplace competency & portfolio development.
Careers in planning, organizing, directing and evaluating business functions essential to efficient and productive business operations.

### Business & Technology Pathway (E)
- Introduction to Business & Technology (#3306 or #3307)
- Business and Technology (#3308)
- Business Communications (#3367)

### Entrepreneurship Pathway (E)
- Introduction to Business & Tech (#3306 or #3307)
- Legal Environment of Business (#3320 or #3321)
- Entrepreneurship (#3360 or #3361)

#### Introduction to Business & Technology

- **CIP #: 07.4413** Hall County #: 3306
- **CIP #: 07.4413** Hall County #: 3306.0.H (Honors)°
- **CIP #: 07.4413** Hall County #: 3307 (Honors)∞

Prerequisite: None
Credit Type: L1 or L2; Core or elective credit

Description: Provides an overview of business and technology skills required for today's business environment. Knowledge of business principles, the impact of financial decisions, and technology proficiencies demanded by business combine to establish the elements of this course. Emphasis is placed on developing proficient fundamental computer skills required for all career pathways. Students will learn essentials for working in a business environment, managing a business, and owning a business. Students should be prepared to earn an industry recognized credential: Microsoft Office Specialist for Word Core Certification.

#### Business and Technology

- **CIP #: 07.44100** Hall County #: 3308

Prerequisite: Introduction to Business & Technology
Credit Type: L1; Core or elective credit

Description: Provides students with opportunities to enhance their knowledge and skills to be an asset to the collaborative, global and innovative business world of today and tomorrow. Mastery use of spreadsheets, publishing industry appropriate documents, and the ability to apply leadership skills to make informed business decisions will be a highlight of the course.

#### Business Communications

- **CIP #: 07.45100** Hall County #: 3367

Prerequisite: Intro to Business & Technology recommended
Credit Type: L1; Core or elective credit

Description: The digital presence and impact of written and visual communication in a technological society will be addressed. Students will create, edit, and publish professional-appearing business documents with clear and concise communication. Creative design, persuasive personal and professional communications will be applied through research, evaluation, validation, written, and oral communication. Leadership development and teamwork skills will be stressed as students work independently and collaboratively. Presentation skills will be developed and modeled for students master presentation software in this course.

#### Legal Environment of Business

- **CIP #: 06.4150** Hall County #: 3320

Prerequisite: None
Credit Type: L1 or L2; Core or elective credit

Description: Concentrates on the legal aspects of business ownership and management. Legal issues will include contracts, sales, consumer law, agency and employment law, personal and real property, risk management, environmental law, and government effects on business. The impact of ethics on business operations and international business principles will also be studied.

#### Entrepreneurship

- **CIP #: 06.416** Hall County #: 3360

Prerequisite: Intro to Business & Technology; and/or teacher recommendation
Credit Type: L1 or L2; Core or elective credit

Description: How do you turn an idea into a business? Course focuses on recognizing a business opportunity, starting a business, operating and maintaining a business. Students will be exposed to the development of critical thinking, problem solving, and innovation as they will be a business owner or individuals working in a competitive job market in the future. Integration of accounting, finance, marketing, business management, legal and economic environments will be developed throughout projects.

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

- **CIP #: 06.7114** Hall County #: 3381 (Year 1)
- **CIP #: 06.7114** Hall County #: 3382 (Year 1)
- **CIP #: 06.7124** Hall County #: 3383 (Year 1)
- **CIP #: 06.7124** Hall County #: 3384 (Year 1)
- **CIP #: 06.7114** Hall County #: 3381.7.H (Year 1) Honors°
- **CIP #: 06.7114** Hall County #: 3381.7.HX (Year 1) Honors∞
- **CIP #: 06.7214** Hall County #: 3385 (Year 2)
- **CIP #: 06.7214** Hall County #: 3386 (Year 2)
- **CIP #: 06.7224** Hall County #: 3387 (Year 2)
- **CIP #: 06.7224** Hall County #: 3388 (Year 2)
- **CIP #: 06.7214** Hall County #: 3385.7.H (Year 2) Honors°
- **CIP #: 06.7214** Hall County #: 3385.7.HX (Year 2) Honors∞

Credit Type: L1 or L2; Core or elective credit

Description: Provides an overview of business and technology skills required for today's business environment. Knowledge of business principles, the impact of financial decisions, and technology proficiencies demanded by business combine to establish the elements of this course. Emphasis is placed on developing proficient fundamental computer skills required for all career pathways. Students will learn essentials for working in a business environment, managing a business, and owning a business. Students should be prepared to earn an industry recognized credential: Microsoft Office Specialist for Word Core Certification.
Description: Students will develop transferable employability skills; an awareness of the culture of the workplace; mastery of a set of predetermined learning objectives identified with a training plan between the employer and student employee; understanding of the workplace and self-awareness of related career interests; identification of specific work tasks that will develop workplace competency, soft skills and portfolio development.

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

<table>
<thead>
<tr>
<th>CIP #: 07.7114</th>
<th>Hall County #: 3391 (Year 1)</th>
<th>CIP #: 07.7214</th>
<th>Hall County #: 3395 (Year 2)</th>
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<tbody>
<tr>
<td>CIP #: 07.7114</td>
<td>Hall County #: 3392 (Year 1)</td>
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<td>CIP #: 07.7124</td>
<td>Hall County #: 3393 (Year 1)</td>
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<td>CIP #: 07.7124</td>
<td>Hall County #: 3394 (Year 1)</td>
<td>CIP #: 07.7224</td>
<td>Hall County #: 3398 (Year 2)</td>
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</tbody>
</table>

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

Credit Type: L1; Core or elective credit

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

**EDUCATION & TRAINING**

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

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

<table>
<thead>
<tr>
<th>CIP #: 13.7114</th>
<th>Hall County #: 3511 (Year 1)</th>
<th>CIP #: 13.7214</th>
<th>Hall County #: 3515 (Year 2)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIP #: 13.7114</td>
<td>Hall County #: 3512 (Year 1)</td>
<td>CIP #: 13.7214</td>
<td>Hall County #: 3516 (Year 2)</td>
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<td>CIP #: 13.7124</td>
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<td>CIP #: 13.7224</td>
<td>Hall County #: 3517 (Year 2)</td>
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<tr>
<td>CIP #: 13.7124</td>
<td>Hall County #: 3514 (Year 1)</td>
<td>CIP #: 13.7224</td>
<td>Hall County #: 3518 (Year 2)</td>
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<tr>
<td>CIP #: 13.7114</td>
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<td>CIP #: 13.7114</td>
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<td>Hall County #: 3515.7.HX (Year 2) Honors</td>
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<td>Hall County #: 3512.7.HX (Year 1) Honors</td>
<td>CIP #: 13.7214</td>
<td>Hall County #: 3516.7.HX (Year 2) Honors</td>
</tr>
</tbody>
</table>

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

Credit Type: L1; Core or elective credit

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

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

<table>
<thead>
<tr>
<th>CIP #: 20.7114</th>
<th>Hall County #: 3541 (Year 1)</th>
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<tr>
<td>CIP #: 20.7114</td>
<td>Hall County #: 3542 (Year 1)</td>
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<td>CIP #: 20.7124</td>
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<td>CIP #: 20.7214</td>
<td>Hall County #: 3545.7.H (Year 2) Honors</td>
</tr>
<tr>
<td>CIP #: 20.7114</td>
<td>Hall County #: 3542.7.H (Year 1) Honors</td>
<td>CIP #: 20.7214</td>
<td>Hall County #: 3546.7.H (Year 2) Honors</td>
</tr>
<tr>
<td>CIP #: 20.7114</td>
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<td>CIP #: 20.7214</td>
<td>Hall County #: 3545.7.HX (Year 2) Honors</td>
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<td>CIP #: 20.7114</td>
<td>Hall County #: 3542.7.HX (Year 1) Honors</td>
<td>CIP #: 20.7214</td>
<td>Hall County #: 3546.7.HX (Year 2) Honors</td>
</tr>
</tbody>
</table>

Prerequisite: Application process required and acceptance into the program

Credit Type: L1; Core or elective credit
Description: Provides work-site learning experiences for student interested in culinary arts careers. Students will develop transferable employability skills; an awareness of the culture of the workplace; mastery of a set of predetermined learning objectives identified with a training plan between the employer and student employee; understanding of the workplace and self-awareness of related career interests; identification of specific work tasks that will develop workplace competency, soft skills and portfolio development.

FINANCE

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

**Introduction to Business & Technology**

1 Unit
CIP #: 07.4413 Hall County #: 3306
Prerequisite: None
Credit Type: L1; Core or elective credit

Description: Provides an overview of business and technology skills required for today's business environment. Knowledge of business principles, the impact of financial decisions, and technology proficiencies demanded by business combine to establish the elements of this course. Emphasis is placed on developing proficient fundamental computer skills required for all career pathways. Students will learn essentials for working in a business environment, managing a business, and owning a business. Students should be prepared to earn an industry recognized credential: Microsoft Office Specialist for Word Core Certification.

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

.5 or 1 Unit
CIP #: 07.7114 Hall County #: 3391 (Year 1) CIP #: 07.7214 Hall County #: 3395 (Year 2)
CIP #: 07.7114 Hall County #: 3392 (Year 1) CIP #: 07.7214 Hall County #: 3396 (Year 2)
CIP #: 07.7124 Hall County #: 3393 (Year 1) CIP #: 07.7224 Hall County #: 3397 (Year 2)
CIP #: 07.7124 Hall County #: 3394 (Year 1) CIP #: 07.7224 Hall County #: 3398 (Year 2)

Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendation; age 16 or older; junior or senior; able to provide own transportation; & concurrently enrolled in a CTAE course, career field of interest or previously taken a CTAE course
Credit Type: L1; Core or elective credit

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

GOVERNMENT AND PUBLIC ADMINISTRATION

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

**JROTC Naval Science Pathway (E)**

- Cadet Field Manual (# 4301)
- Introduction to NJROTC (# 4302)
- Maritime History (# 4303)

**Naval Science**

1 Unit
CIP #: 28.02100 Hall County #: 4301 (Cadet Field Manual)
CIP #: 28.02200 Hall County #: 4302 (Introduction to NJROTC)
CIP #: 28.02300 Hall County #: 4303 (Maritime History)
CIP #: 28.02400 Hall County #: 4304 (Nautical Science)
CIP #: 28.02500 Hall County #: 4305 (Naval Knowledge)
CIP #: 28.02600 Hall County #: 4306 (Naval Orientation & Skills)
CIP #: 28.02700 Hall County #: 4307 (Naval Leadership & Ethics)
CIP #: 28.02800 Hall County #: 4308 (Effective Communications)

Prerequisite: None
Credit Type: L1; Core or elective credit
Description: Cadet Field Manual combines information about military drill & ceremonies, uniform regulations, physical fitness, survival, leadership, & communications, and helps the student understand the mission, goals, and opportunities for the program. Introduction to NJROTC focuses on the understanding of our nation, our values, traditions, heritage, respect for our laws, and becoming responsible citizens. Maritime History further develops the traits of citizenship & leadership in students; introduces cadets to the maritime history of the world & the United States from the American Revolution through the present time. Nautical Science introduces the various nautical sciences. Naval Knowledge expounds upon the virtues of the United States citizenship with knowledge of the world’s waterways through the viewpoint of National power & International law. Naval Orientation & Skills furthers the foundation in citizenship and leadership and provides application in Naval & Ship Organization. Naval Leadership & Ethics take a more in-depth look at how to maximize leadership abilities. Effective Communications focuses on the most important skills that a good leader must develop in order to be successful.

HEALTH SCIENCE

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

Therapeutic Serv-Patient Care Pathway (E)
- Introduction to Healthcare Science (#3600/3604)
- Essentials of Healthcare (#3602/3612)
- Patient Care Fundamentals (#3603)

Therapeutic Services-Allied Health & Medicine (E)
- Introduction to Healthcare Science (#3600/3604)
- Essentials of Healthcare (#3602/3612)
- Allied Health & Medicine (#3653/3654)

Therapeutic Services-Sports Medicine (E)
- Introduction to Healthcare Science (#3600/3604)
- Essentials of Healthcare (#3602/3612)
- Sports Medicine (#3657)

Diagnostics/Phlebotomy Pathway (E)
- Introduction to Healthcare Science (#3600/3604)
- Essentials of Healthcare (#3602/3612)
- Diagnostics/Phlebotomy (#3631)

Introduction to Healthcare Science 1 Unit
CIP #: 25.521 Hall County #: 3600
CIP #: 25.521 Hall County #: 3600.0.H (Honors)∞
CIP #: 25.521 Hall County #: 3604 (Honors)∞
Prerequisite: None
Credit Type: L1 or L2; Core or elective credit

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

Essentials of Healthcare 1 Unit
CIP #: 25.44000 Hall County #: 3602
CIP #: 25.44000 Hall County #: 3602.0.H (Honors)∞
CIP #: 25.44000 Hall County #: 3612 (Honors)∞
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.

Patient Care Fundamentals 1 Unit
CIP #: 25.43600 Hall County #: 3603
Prerequisite: Introduction to Healthcare Science & Essentials of Healthcare
Credit Type: L1; Core or elective credit

Description: Designed to provide students interested in the careers that involve patient care with entry level skills most commonly associated with the career Nursing Assistant.

Allied Health and Medicine 1 Unit
CIP #: 25.43700 Hall County #: 3654
CIP #: 25.43700 Hall County #: 3654.0.H (Honors)∞
CIP #: 25.43700 Hall County #: 3653 (Honors)∞
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.

**Sports Medicine**  
1 Unit  
CIP #: 25.44600  
Hall County #: 3657  
Prerequisite: Introduction to Healthcare Science  
Credit Type: L1; 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

Description: The course is appropriate for students who wish to pursue a career in healthcare with a focus on the musculoskeletal system, injury assessment, injury prevention, or rehabilitation including careers in Sports Medicine and Rehabilitative Services. The concepts of anatomy and physiology, assessment, preventative and rehabilitative care are introduced.

**Diagnostics Phlebotomy**  
1 Unit  
CIP #: 25.57400  
Hall County #: 3631  
Prerequisite: Introduction to Healthcare Science; Essentials of Healthcare  
Credit Type: L1; Core or elective credit

Description: Course is designed to help students become prepared for the phlebotomy technician certification exam, upon completion of all required components. Topics covered in this course include employability skills, careers, terminology and equipment, safety and compliance, quality assurance, site-specific anatomy, patient preparation for venipuncture, performing of venipuncture, and special processing and transport. During this course, simulated venipuncture may be performed.

**Health Science Technology Work-Based Learning (WBL) Placement**  
.5 or 1 Unit  
CIP #: 25.7114  
Hall County #: 3661 (Year 1)  
CIP #: 25.7214  
Hall County #: 3665 (Year 2)  
CIP #: 25.7114  
Hall County #: 3662 (Year 1)  
CIP #: 25.7214  
Hall County #: 3666 (Year 2)  
CIP #: 25.7114  
Hall County #: 3663 (Year 1)  
CIP #: 25.7214  
Hall County #: 3667 (Year 2)  
CIP #: 25.7114  
Hall County #: 3664 (Year 1)  
CIP #: 25.7214  
Hall County #: 3668 (Year 2)  
CIP #: 25.7114  
Hall County #: 3661.7.H (Year 1) Honors∞  
CIP #: 25.7214  
Hall County #: 3665.7.H (Year 2) Honors∞  
CIP #: 25.7114  
Hall County #: 3662.7.H (Year 1) Honors∞  
CIP #: 25.7214  
Hall County #: 3666.7.H (Year 2) Honors∞  
CIP #: 25.7114  
Hall County #: 3661.7.HX (Year 1) Honors∞  
CIP #: 25.7214  
Hall County #: 3665.7.HX (Year 2) Honors∞  
CIP #: 25.7114  
Hall County #: 3662.7.HX (Year 1) Honors∞  
CIP #: 25.7214  
Hall County #: 3666.7.HX (Year 2) Honors∞

Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendation; age 16 or older; junior or senior; able to provide own transportation; & concurrently enrolled in a CTAE course or previously taken a CTAE course  
Credit Type: L1 or L2; Core or elective credit

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

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**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 (#4205)  
- Hospitality, Recreation & Tourism Essentials (#3702)  
- Hospitality, Recreation/Tourism Management (#3706)

**Culinary Arts Pathway* (L)**  
- Introduction to Culinary Arts (#3870)  
- Culinary Arts I (#3871)  
- Culinary Arts II (#3872)

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

**Marketing Principles**  
1 Unit  
CIP #: 08.474  
Hall County #: 4205  
Prerequisite: None  
Credit Type: L1; Core or elective credit

Description: The foundational course for Marketing pathways and addresses all the ways in which marketing satisfies consumer and business needs and wants for products and services. Students develop a basic understanding of Employability, Foundational and Business Administration skills, Economics, Entrepreneurship, Financial Analysis, Human Resources Management, Information Management, Marketing, Operations, Professional Development, Strategic Management, and Global Marketing strategies.
Hospitality, Recreation & Tourism Essentials  1 Unit
CIP #: 08.45300   Hall County #: 3702
Prerequisite: None
Credit Type: L1; Core or elective credit

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

Hospitality, Recreation & Tourism Management  1 Unit
CIP #: 08.45400   Hall County #: 3706
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).

Hospitality Practicum .5 or 1 Unit
CIP #: 08.7114   Hall County #: 3741 (Year 1)
CIP #: 08.7124   Hall County #: 3742 (Year 1)
Prerequisite: Application process required
Credit Type: L1; Core or elective credit

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

Marketing, Sales & Service Work-Based Learning (WBL) Placement .5 or 1 Unit
CIP #: 08.7114   Hall County #: 4261 (Year 1) Honors
CIP #: 08.7140   Hall County #: 4265.7.HX (Year 2) Honors
CIP #: 08.7114   Hall County #: 4262.7.HX (Year 1) Honors
CIP #: 08.7140   Hall County #: 4266.7.HX (Year 2) Honors

Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendation; age 16 or older; junior or senior; able to provide own transportation; & concurrently enrolled in a CTAE course or previously taken a CTAE course
Credit Type: L1; Core or elective credit

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

Introduction to Culinary Arts  1 Unit
CIP #: 20.53100   Hall County #: 3870
Prerequisite: None
Credit Type: L1; Core or elective credit

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

Culinary Arts I  1 Unit
CIP #: 20.53210   Hall County #: 3871
Prerequisite: Introduction to Culinary Arts
Credit Type: L1; Core or elective credit

Description: Building from techniques and skills learned in Introduction to Culinary Arts, this fundamentals course begins to involve in-depth knowledge and hands on skill master of Culinary Arts. Course available only at Lanier College Career Academy (LCCA).
Culinary Arts II
CIP #: 20.53310  Hall County #: 3872
Prerequisite: Culinary Arts I
Credit Type: L1; Core or elective credit
Description: Course build on techniques and skills learned in Culinary Arts I with strong importance given to refining hands on production of the classic fundamentals in the commercial kitchen. Course available only at Lanier College Career Academy (LCCA).

Culinary Practicum
CIP #: 20.7114  Hall County #: 3891
CIP #: 20.7124  Hall County #: 3892
Prerequisite: Completion of the Culinary Arts Pathway courses
Credit Type: L1; Core or elective credit
Description: Introduces students to the culinary industry through hands-on rotations in business settings. Exposes students to general responsibilities needed for success in the culinary industry and continues to build on techniques and skills needed in the commercial kitchen. Course available only at Lanier College Career Academy (LCCA).

Culinary Work-Based Learning (WBL) Placement
CIP #: 20.7114  Hall County #: 3881 (Year 1)
CIP #: 20.7124  Hall County #: 3882 (Year 1)
CIP #: 20.7114  Hall County #: 3883 (Year 1)
CIP #: 20.7124  Hall County #: 3884 (Year 1)
CIP #: 20.7114  Hall County #: 3881.0.H (Year 1)
CIP #: 20.7124  Hall County #: 3882.0.H (Year 1)
CIP #: 20.7114  Hall County #: 3881.0.HX (Year 1)
CIP #: 20.7124  Hall County #: 3882.0.HX (Year 1)
Prerequisite: Application process required and acceptance into the program
Credit Type: L1; Core or elective credit
Description: Provides work-site learning experiences for student interested in culinary arts careers. Students will develop transferable employability skills; an awareness of the culture of the workplace; mastery of a set of predetermined learning objectives identified with a training plan between the employer and student employee; understanding of the workplace and self-awareness of related career interests; identification of specific work tasks that will develop workplace competency, soft skills and portfolio development.

HUMAN SERVICES

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

Personal Care Services-Cosmetology (L)
- Intro to Personal Care Services (# 3800)
- Cosmetology Services II (#3814)
- Cosmetology Services III (#3815)

Introduction to Personal Care Services
CIP #: 12.544  Hall County #: 3800
Prerequisite: None
Credit Type: L1; Core or elective credit
Description: Introduces both fundamental theory and practices of the personal care professions including nail technicians, estheticians, barbers, and cosmetologists. Emphasis will be placed on professional practices and safety. Areas addressed in this course include: state rules and regulations, professional image, bacteriology, decontamination and infection control, chemistry fundamentals, safety, Hazardous Duty Standards Act compliance, and anatomy and physiology. Students will experience basic hands on skills in each area to help them determine the pathway they are most interested in pursuing. Course available only at Lanier College Career Academy (LCCA).

Cosmetology Services II
CIP #: 12.41000  Hall County #: 3814
Prerequisite: Introduction to Personal Care Services; courses must be taken in sequence
Credit Type: L1; Core or elective credit
Description: Designed to enhance the understanding of anatomy of the skin and hair relating to the Cosmetology Industry. Students will master shampooing, permanent waving, haircutting, basic skin care, and make-up application while maintaining safety and sanitation in the workplace set forth by OSHA standards. Course available only at Lanier College Career Academy (LCCA).
Cosmetology Services III
CIP #: 12.41100    Hall County #: 3815
Prerequisite: Introduction to Personal Care Services; courses must be taken in sequence
Credit Type: L1; Core or elective credit

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

Cosmetology Services Core IV
CIP #: 12.549    Hall County #: 3803
Prerequisite: Cosmetology Services III
Credit Type: L1; Core or elective credit

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

Advanced Cosmetology Services
CIP #: 12.550    Hall County #: 3808
Prerequisite: Cosmetology Services III
Credit Type: L1; Core or elective credit

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

Cosmetology Practicum I (Internship I)
CIP #: 12.551    Hall County #: 3811
Prerequisite: Cosmetology Services III
Credit Type: L1; Core or elective credit

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

Cosmetology Practicum II (Internship II)
CIP #: 12.552    Hall County #: 3812
Prerequisite: Cosmetology Services III
Credit Type: L1; Core or elective credit

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

Cosmetology Practicum III (Internship III)
CIP #: 12.553    Hall County #: 3813
Prerequisite: Cosmetology Services III
Credit Type: L1; Core or elective credit

Description: Provides additional experiences necessary for the development of skill levels required to become a cosmetologist. Topics include: reception duties; dispensary duties; hairdressing, shampoo and comb out; permanent waving; chemical relaxing; hair coloring and lightening; scalp and hair treatment; facial treatment, makeup and arching; and, manicuring and pedicuring. Course available only at Lanier College Career Academy (LCCA).

Personal Services Work-Based Learning (WBL) Placement
CIP #: 12.7114    Hall County #: 3831 (Year 1)
CIP #: 12.7214    Hall County #: 3833 (Year 2)
Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendation; age 16 or older; junior or senior; able to provide own transportation; & concurrently enrolled in a CTAE course or previously taken a CTAE course
Credit Type: L1; Core or elective credit

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

Food Science
CIP #: 20.41810    Hall County #: 3877
Prerequisite: Food, Nutrition & Wellness

1 Unit
**Human Services Work-Based Learning (WBL) Placement**

.5 or 1 Unit

**Description:** Evaluate the effects of processing, preparation, and storage on the quality, safety, wholesomeness, and nutritive value of foods in an applied context, exposing students to the wonders of the scientific world.

CIP #: 20.7114 Hall County #: 3861 (Year 1) CIP #: 20.7214 Hall County #: 3865 (Year 2)
CIP #: 20.7114 Hall County #: 3862 (Year 1) CIP #: 20.7214 Hall County #: 3866 (Year 2)
CIP #: 20.7124 Hall County #: 3863 (Year 1) CIP #: 20.7224 Hall County #: 3867 (Year 2)
CIP #: 20.7124 Hall County #: 3864 (Year 1) CIP #: 20.7224 Hall County #: 3868 (Year 2)

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

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

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

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

.5 or 1 Unit

**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.

CIP #: 11.7114 Hall County #: 3941 (Year 1) CIP #: 11.7214 Hall County #: 3945 (Year 2)
CIP #: 11.7114 Hall County #: 3942 (Year 1) CIP #: 11.7214 Hall County #: 3946 (Year 2)
CIP #: 11.7124 Hall County #: 3943 (Year 1) CIP #: 11.7224 Hall County #: 3950 (Year 2)
CIP #: 11.7124 Hall County #: 3944 (Year 1) CIP #: 11.7224 Hall County #: 3951 (Year 2)
CIP #: 11.7114 Hall County #: 3941.0.H (Year 1) CIP #: 11.7214 Hall County #: 3945.0.H (Year 2)
CIP #: 11.7114 Hall County #: 3942.0.H (Year 1) CIP #: 11.7214 Hall County #: 3946.0.H (Year 2)
CIP #: 11.7114 Hall County #: 3941.0.HX (Year 1) CIP #: 11.7214 Hall County #: 3945.0.HX (Year 2)
CIP #: 11.7114 Hall County #: 3942.0.HX (Year 1) CIP #: 11.7214 Hall County #: 3946.0.HX (Year 2)

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

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

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

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

.5 or 1 Unit

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

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

.5 or 1 Unit

**Description:** 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.

CIP #: 43.7114 Hall County #: 4032 (Year 1) CIP #: 43.7214 Hall County #: 4036 (Year 2)
CIP #: 43.7114 Hall County #: 4033 (Year 1) CIP #: 43.7214 Hall County #: 4037 (Year 2)
CIP #: 43.7114 Hall County #: 4034 (Year 1) CIP #: 43.7214 Hall County #: 4038 (Year 2)
CIP #: 43.7124 Hall County #: 4031 (Year 1) CIP #: 43.7224 Hall County #: 4035 (Year 2)
CIP #: 43.7124 Hall County #: 4032 (Year 1) CIP #: 43.7224 Hall County #: 4036 (Year 2)
CIP #: 43.7124 Hall County #: 4033 (Year 1) CIP #: 43.7224 Hall County #: 4037 (Year 2)
CIP #: 43.7124 Hall County #: 4034 (Year 1) CIP #: 43.7224 Hall County #: 4038 (Year 2)

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

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

**Description:** Prepares students to plan, manage, and perform the processing of materials into intermediate or final products and maintenance for manufacturing/process engineering.
Description: Students will develop transferable employability skills; an awareness of the culture of the workplace; mastery of a set of predetermined learning objectives identified with a training plan between the employer and student employee; understanding of the workplace and self-awareness of related career interests; identification of specific work tasks that will develop workplace competency, soft skills and portfolio development.

**MARKETING, SALES & SERVICE**

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

**Marketing Principles**

1 Unit  
Credit Type: L1; Core or elective credit  
Prerequisite: None

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.

**Design & Business Management Practicum**

1 Unit  
Credit Type: L1; Core or elective credit  
Prerequisite: Application process required

Description: If you have successfully completed a marketing, business, graphic design, or visual arts class, this course is for you! Students will work together in the Design 360 Promotions Lab at LCCA to operate a small business on a daily basis. Students will work with real customers in the design, management, and production of printed t-shirts, embroidery, banners, and many other promotional items. Students will be challenged and empowered to manage and grow the Design 360 business, while developing important workplace skills as they learn outside of a traditional classroom.

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

.5 or 1 Unit  
Credit Type: L1 or L2; Core or elective credit  
Prerequisite: Approval by Work-based Learning Coordinator; teacher recommendation; age 16 or older; junior or senior; able to provide own transportation; & concurrently enrolled in a CTAE course or previously taken a CTAE course

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

**SCIENCE, TECHNOLOGY, ENGINEERING & MATHEMATICS**

Planning, managing, and providing scientific research and professional and technical services (e.g., physical science, social science, engineering) including laboratory and testing services, and research and development services.
Students will also learn general electrical system diagnosis, electrical theory, basic test requirements, and determining necessary action. In addition, students will learn how to evacuate and recharge air-conditioning systems using the proper refrigerant.

Description: Students develop transferable employability skills, an awareness of workplace culture, and master predetermined learning objectives identified by the employer and student employee: understanding of the workplace and self-awareness of related career interests; identification of specific work tasks that will develop workplace competency, soft skills and portfolio development.

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

Credit Type: L1; Core or elective credit

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

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

Credit Type: L1; Core or elective credit

**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.

**Automobile Maintenance & Light Repair Pathway (E)**

- Basic Maintenance & Light Repair (#4501)
- Maintenance & Light Repair 2 (#4502)
- Maintenance & Light Repair 3 (#4503)

**Basic Maintenance & Light Repair**

CIP #: 47.53110  Hall County #: 4501

Prerequisite: None

Credit Type: L1; Core or elective credit

Description: Students will learn the basic skills needed to gain employment as a maintenance and light repair technician. Students will be exposed to courses in automotive preventative maintenance and servicing and replacing brakes, and steering and suspension components. In addition, student will learn how to do general electrical system diagnosis, learn electrical theory, perform basic tests and determine necessary action. In addition, students will learn how to evacuate and recharge air-conditioning systems using the proper refrigerant.

**Maintenance and Light Repair 2**

CIP #: 47.53210  Hall County #: 4502

Prerequisite: Basic Maintenance & Light Repair

Credit Type: L1; Core or elective credit

Description: Students will learn the basic skills needed to gain employment as a maintenance and light repair technician and will expose students to automotive preventative maintenance and servicing, as well as replacing brakes, and steering and suspension components. Students will also learn general electrical system diagnosis, electrical theory, basic test requirements, and determining necessary action. In addition, students will learn how to evacuate and recharge air-conditioning systems using the proper refrigerant.
Maintenance and Light Repair 3  
CIP #: 47.53310  
Hall County #: 4503  
Prerequisite: Maintenance & Light Repair 2  
Credit Type: L1; Core or elective credit

Description: Students will learn the basic skills needed to gain employment as a maintenance and light repair technician and will expose student to automotive preventative maintenance and servicing, replacing brakes, as well as steering and suspension components. Students will learn about general electrical system diagnosis, electrical theory, basic tests that are required, and determine the necessary action. In addition, students will learn how to evacuate and recharge air-conditioning systems using the proper refrigerant.

Transportation, Distribution & Logistics Work-Based Learning (WBL) Placement  
CIP #: 47.7114  
Hall County #: 4521  
CIP #: 47.7124  
Hall County #: 4523  
CIP #: 47.7142  
Hall County #: 4524  
CIP #: 47.7154  
Hall County #: 4525  
CIP #: 47.7214  
Hall County #: 4526  
CIP #: 47.7224  
Hall County #: 4527  
CIP #: 47.7234  
Hall County #: 4528

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

Credit Type: L1; Core or elective credit

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

PERSONAL, INTERPERSONAL, & SOCIAL SKILLS

SAT Preparation  
CIP #: 35.066  
Hall County #: 1749

Prerequisite: None

Credit Type: L1; Elective credit only

Description: Introduces methods to improve SAT testing. SAT content and test taking strategies are emphasized.

Tools for College Success I  
CIP #: 35.06700  
Hall County #: 1734

Prerequisite:

Credit Type: L1; Elective credit

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

High School Transition IV  
CIP #: 35.06800  
Hall County #: 1730

Prerequisite: Approval of the school Instructional Coordinator

Credit Type: L1; Elective credit

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

Peer Facilitation I – IV  
CIP #: 35.04100  
Hall County #: 1741

CIP #: 35.04200  
Hall County #: 1742

CIP #: 35.04300  
Hall County #: 1743

CIP #: 35.04400  
Hall County #: 1744

Prerequisite: None

Credit Type: L1; Elective credit only

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

Social Skills I – IV  
CIP #: 35.05100  
Hall County #: 1740

CIP #: 35.05200  
Hall County #: 1720

CIP #: 35.05300  
Hall County #: 1721

CIP #: 35.05400  
Hall County #: 1722

Prerequisite: Courses must be taken in sequence

Credit Type: L1; Elective credit only
Description: Course addresses social-emotional needs of students including peer relations, problem-solving and conflict resolution. Methods introduced to improve decision-making, problem solving, and interpersonal skills. Emphasizes rule compliance and social-emotional competence; identifying personal strengths and weaknesses, communication skills and adjusting to new expectations.

**Study Skills I – IV**

| CIP #: 35.061 | Hall County #: 1700 (I) |
| CIP #: 35.062 | Hall County #: 1701 (II) |
| CIP #: 35.063 | Hall County #: 1702 (III) |
| CIP #: 35.064 | Hall County #: 1703 (IV) |

Prerequisite: Courses must be taken in sequence

Credit Type: L1; Elective credit only

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

<table>
<thead>
<tr>
<th>Course Index</th>
<th>Code</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Academic Language of Science &amp; Math......</td>
<td>13</td>
<td></td>
</tr>
<tr>
<td>Advanced Band.............</td>
<td>24</td>
<td></td>
</tr>
<tr>
<td>Advanced Choral Ensemble...</td>
<td>25</td>
<td></td>
</tr>
<tr>
<td>Advanced Chorus..................</td>
<td>26</td>
<td></td>
</tr>
<tr>
<td>Advanced Cosmetology Services .......</td>
<td>42</td>
<td></td>
</tr>
<tr>
<td>Advanced Graphic Design..........</td>
<td>34</td>
<td></td>
</tr>
<tr>
<td>Advanced Graphic Output Processes...</td>
<td>34</td>
<td></td>
</tr>
<tr>
<td>Advanced Instrumental Ensemble ..................................................</td>
<td>24</td>
<td></td>
</tr>
<tr>
<td>Advanced Jazz..........</td>
<td>24</td>
<td></td>
</tr>
<tr>
<td>Agricultural Mechanics Technology ......</td>
<td>31</td>
<td></td>
</tr>
<tr>
<td>Agricultural Metals Fabrication ......</td>
<td>31</td>
<td></td>
</tr>
<tr>
<td>Agriculture/Food Nat. Resources WBL ...........................................</td>
<td>31</td>
<td></td>
</tr>
<tr>
<td>Allied Health and Medicine.........</td>
<td>38</td>
<td></td>
</tr>
<tr>
<td>American Government ..........</td>
<td>19</td>
<td></td>
</tr>
<tr>
<td>American Literature &amp; Composition ..............................................</td>
<td>11</td>
<td></td>
</tr>
<tr>
<td>Animal Science &amp; Biotechnology ......</td>
<td>31</td>
<td></td>
</tr>
<tr>
<td>Architecture &amp; Construction WBL ................................................</td>
<td>33</td>
<td></td>
</tr>
<tr>
<td>Arts, AV Tech Communications WBL ..............................................</td>
<td>34</td>
<td></td>
</tr>
<tr>
<td>Basic Agriculture Science ......</td>
<td>30</td>
<td></td>
</tr>
<tr>
<td>Basic Maintenance &amp; Light Repair ..............................................</td>
<td>45</td>
<td></td>
</tr>
<tr>
<td>Basic Reading &amp; Writing..................................................................</td>
<td>13</td>
<td></td>
</tr>
<tr>
<td>Beginning Band I, II .....................................................................</td>
<td>23</td>
<td></td>
</tr>
<tr>
<td>Beginning Chorus .....................................................................</td>
<td>25</td>
<td></td>
</tr>
<tr>
<td>Biology I .....................................................................</td>
<td>16</td>
<td></td>
</tr>
<tr>
<td>Body Sculpting .....................................................................</td>
<td>29</td>
<td></td>
</tr>
<tr>
<td>British Literature &amp; Composition .............................................</td>
<td>11</td>
<td></td>
</tr>
<tr>
<td>Business &amp; Technology WBL ................................................................</td>
<td>35</td>
<td></td>
</tr>
<tr>
<td>Business Communications ...........................................................</td>
<td>35</td>
<td></td>
</tr>
<tr>
<td>Business Computer Science WBL .....................................................</td>
<td>36, 37</td>
<td></td>
</tr>
<tr>
<td>Business, Management WBL ..................................................................</td>
<td>35</td>
<td></td>
</tr>
<tr>
<td>Calculus .....................................................................</td>
<td>15</td>
<td></td>
</tr>
<tr>
<td>Carpentry .....................................................................</td>
<td>32</td>
<td></td>
</tr>
<tr>
<td>Ceramics &amp; Pottery ....................................................................</td>
<td>27</td>
<td></td>
</tr>
<tr>
<td>Chemistry I ....................................................................</td>
<td>17</td>
<td></td>
</tr>
<tr>
<td>College Readiness Mathematics ................................................................</td>
<td>16</td>
<td></td>
</tr>
<tr>
<td>Communication Skills ................................................................</td>
<td>13</td>
<td></td>
</tr>
<tr>
<td>Community Service Learning ..................................................................</td>
<td>28</td>
<td></td>
</tr>
<tr>
<td>Construction Internship ....................................................................</td>
<td>32</td>
<td></td>
</tr>
<tr>
<td>Construction Technology WBL ................................................................</td>
<td>33</td>
<td></td>
</tr>
<tr>
<td>Cosmetology Practicum .....................................................................</td>
<td>42</td>
<td></td>
</tr>
<tr>
<td>Cosmetology Services II, III ..........................................................</td>
<td>41, 42</td>
<td></td>
</tr>
<tr>
<td>Cosmetology Services Core IV ................................................................</td>
<td>42</td>
<td></td>
</tr>
<tr>
<td>Culinary Arts I &amp; II ....................................................................</td>
<td>40, 41</td>
<td></td>
</tr>
<tr>
<td>Culinary Practicum ....................................................................</td>
<td>40</td>
<td></td>
</tr>
<tr>
<td>Culinary WBL .....................................................................</td>
<td>41</td>
<td></td>
</tr>
<tr>
<td>Current Issues ........................................................................</td>
<td>19</td>
<td></td>
</tr>
<tr>
<td>Design &amp; Business Management Practicum ........................................</td>
<td>44</td>
<td></td>
</tr>
<tr>
<td>Diagnostics Phlebotomy ......................................................................</td>
<td>39</td>
<td></td>
</tr>
<tr>
<td>Directed Study ...........................................................................</td>
<td>28</td>
<td></td>
</tr>
<tr>
<td>Drawing .............................................................................</td>
<td>27</td>
<td></td>
</tr>
<tr>
<td>Drawing &amp; Painting ........................................................................</td>
<td>27</td>
<td></td>
</tr>
<tr>
<td>Early Childhood WBL ........................................................................</td>
<td>36</td>
<td></td>
</tr>
<tr>
<td>Earth Systems ...........................................................................</td>
<td>17</td>
<td></td>
</tr>
<tr>
<td>Economics ...........................................................................</td>
<td>19</td>
<td></td>
</tr>
<tr>
<td>Education &amp; Training WBL ..................................................................</td>
<td>36</td>
<td></td>
</tr>
<tr>
<td>English ESOL ........................................................................</td>
<td>13</td>
<td></td>
</tr>
<tr>
<td>Entrepreneurship ...........................................................................</td>
<td>35</td>
<td></td>
</tr>
<tr>
<td>Environmental Science .......................................................................</td>
<td>17</td>
<td></td>
</tr>
<tr>
<td>Essentials of Healthcare .....................................................................</td>
<td>38</td>
<td></td>
</tr>
<tr>
<td>Examining the Teaching Profession ...................................................</td>
<td>34</td>
<td></td>
</tr>
<tr>
<td>Exercise &amp; Weight Control ....................................................................</td>
<td>29</td>
<td></td>
</tr>
<tr>
<td>Floriculture Production &amp; Management ................................................</td>
<td>31</td>
<td></td>
</tr>
<tr>
<td>Food Science ...........................................................................</td>
<td>42</td>
<td></td>
</tr>
<tr>
<td>Forensic Science ............................................................................</td>
<td>17</td>
<td></td>
</tr>
<tr>
<td>General Horticulture/Plant Science ................................................</td>
<td>30</td>
<td></td>
</tr>
<tr>
<td>Graphic Design and Production ...........................................................</td>
<td>34</td>
<td></td>
</tr>
<tr>
<td>GSE Advanced Algebra .....................................................................</td>
<td>15</td>
<td></td>
</tr>
<tr>
<td>GSE Analytic Geometry .......................................................................</td>
<td>14</td>
<td></td>
</tr>
<tr>
<td>GSE Analytic Geometry Support ................................................................</td>
<td>14</td>
<td></td>
</tr>
<tr>
<td>GSE Coordinate Algebra ......................................................................</td>
<td>14</td>
<td></td>
</tr>
<tr>
<td>GSE Coordinate Algebra Support ..........................................................</td>
<td>14</td>
<td></td>
</tr>
<tr>
<td>GSE Foundations of Algebra .................................................................</td>
<td>14</td>
<td></td>
</tr>
<tr>
<td>GSE Precalculus ...........................................................................</td>
<td>15</td>
<td></td>
</tr>
<tr>
<td>Health Science Technology WBL ........................................................</td>
<td>39</td>
<td></td>
</tr>
<tr>
<td>Health ............................................................................</td>
<td>28</td>
<td></td>
</tr>
<tr>
<td>Heating, Ventilation, Air-Cond. Systems ................................................</td>
<td>33</td>
<td></td>
</tr>
<tr>
<td>Hospitality Practicum .....................................................................</td>
<td>40</td>
<td></td>
</tr>
<tr>
<td>Hospitality, Recreation &amp; Tourism Ess ..................................................</td>
<td>40</td>
<td></td>
</tr>
<tr>
<td>Hospitality, Recreation &amp; Tourism Mgt ..................................................</td>
<td>40</td>
<td></td>
</tr>
<tr>
<td>Human Anatomy ...........................................................................</td>
<td>17</td>
<td></td>
</tr>
<tr>
<td>Human Services WBL ......................................................................</td>
<td>43</td>
<td></td>
</tr>
<tr>
<td>Individual and the Law ....................................................................</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>Industry Fundamentals &amp; Occ. Safety ....................................................</td>
<td>32</td>
<td></td>
</tr>
<tr>
<td>Information Technology WBL ..................................................................</td>
<td>43</td>
<td></td>
</tr>
<tr>
<td>Intermediate Band ..........................................................................</td>
<td>23</td>
<td></td>
</tr>
<tr>
<td>Intermediate Choral Ensemble ..................................................................</td>
<td>25</td>
<td></td>
</tr>
<tr>
<td>Intermediate Chorus .........................................................................</td>
<td>25</td>
<td></td>
</tr>
<tr>
<td>Intermediate Instrumental Ensemble .....................................................</td>
<td>24</td>
<td></td>
</tr>
<tr>
<td>Intermediate Jazz ...........................................................................</td>
<td>24</td>
<td></td>
</tr>
<tr>
<td>Intro. to Business &amp; Technology ..........................................................</td>
<td>35, 37</td>
<td></td>
</tr>
<tr>
<td>Intro. To Construction .....................................................................</td>
<td>32</td>
<td></td>
</tr>
<tr>
<td>Intro. to Culinary Arts .....................................................................</td>
<td>40</td>
<td></td>
</tr>
<tr>
<td>Intro. to Graphics and Design ..................................................................</td>
<td>34</td>
<td></td>
</tr>
<tr>
<td>Intro. to Healthcare Science ...................................................................</td>
<td>38</td>
<td></td>
</tr>
<tr>
<td>Intro. To HVACR Systems ....................................................................</td>
<td>32</td>
<td></td>
</tr>
<tr>
<td>Intro. to Personal Care Services ........................................................</td>
<td>41</td>
<td></td>
</tr>
<tr>
<td>Journalism ..................................................................................</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>Language Arts WBL ........................................................................</td>
<td>14</td>
<td></td>
</tr>
<tr>
<td>Law, Public Safety &amp; Security WBL ......................................................</td>
<td>43</td>
<td></td>
</tr>
<tr>
<td>Legal Environment of Business ..............................................................</td>
<td>35</td>
<td></td>
</tr>
<tr>
<td>Low Voltage Electrical .......................................................................</td>
<td>33</td>
<td></td>
</tr>
<tr>
<td>Maintenance &amp; Light Repair II, III ........................................................</td>
<td>46</td>
<td></td>
</tr>
<tr>
<td>Marketing Principles ........................................................................</td>
<td>39, 44</td>
<td></td>
</tr>
<tr>
<td>Marketing, Sales &amp; Services WBL ............................................................</td>
<td>44</td>
<td></td>
</tr>
<tr>
<td>Mastery Band ..............................................................................</td>
<td>25</td>
<td></td>
</tr>
<tr>
<td>Life Sciences WBL ........................................................................</td>
<td>18</td>
<td></td>
</tr>
<tr>
<td>Mastery Mixed Chorus ......................................................................</td>
<td>26</td>
<td></td>
</tr>
<tr>
<td>Mathematics of Finance .....................................................................</td>
<td>16</td>
<td></td>
</tr>
<tr>
<td>Mentorship ..................................................................................</td>
<td>28</td>
<td></td>
</tr>
<tr>
<td>Multicultural Literature ....................................................................</td>
<td>11</td>
<td></td>
</tr>
<tr>
<td>Music Appreciation ...........................................................................</td>
<td>23</td>
<td></td>
</tr>
<tr>
<td>Music Theory &amp; Composition ...................................................................</td>
<td>23</td>
<td></td>
</tr>
<tr>
<td>Music WBL ............................................................................</td>
<td>26</td>
<td></td>
</tr>
<tr>
<td>Naval Science ............................................................................</td>
<td>37</td>
<td></td>
</tr>
<tr>
<td>Ninth Grade Literature &amp; Composition ...................................................</td>
<td>11</td>
<td></td>
</tr>
<tr>
<td>Nursing &amp; Landscape .......................................................................</td>
<td>30</td>
<td></td>
</tr>
<tr>
<td>Oral Communication in the Content Areas ................................................</td>
<td>13</td>
<td></td>
</tr>
<tr>
<td>Patient Care Fundamentals ..................................................................</td>
<td>38</td>
<td></td>
</tr>
<tr>
<td>Peer Facilitation .............................................................................</td>
<td>46</td>
<td></td>
</tr>
<tr>
<td>Personal Services WBL .....................................................................</td>
<td>42</td>
<td></td>
</tr>
<tr>
<td>Personal Fitness ............................................................................</td>
<td>29</td>
<td></td>
</tr>
<tr>
<td>Photography ..............................................................................</td>
<td>27</td>
<td></td>
</tr>
<tr>
<td>Physical Conditioning ......................................................................</td>
<td>29</td>
<td></td>
</tr>
<tr>
<td>Physical Science ...........................................................................</td>
<td>16</td>
<td></td>
</tr>
<tr>
<td>Physical Science WBL ......................................................................</td>
<td>18</td>
<td></td>
</tr>
<tr>
<td>Physics ......................................................................................</td>
<td>18</td>
<td></td>
</tr>
<tr>
<td>Precision Production Occup WBL ..........................................................</td>
<td>34, 44</td>
<td></td>
</tr>
<tr>
<td>Psychology ..................................................................................</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>Reading &amp; Listening in the Content Areas ................................................</td>
<td>13</td>
<td></td>
</tr>
<tr>
<td>Reading Enrichment .........................................................................</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>Recreational Games ........................................................................</td>
<td>29</td>
<td></td>
</tr>
<tr>
<td>SAT Preparation ............................................................................</td>
<td>46</td>
<td></td>
</tr>
<tr>
<td>Science/Tech/Engineering/Math WBL ....................................................</td>
<td>45</td>
<td></td>
</tr>
<tr>
<td>Social Sciences WBL .......................................................................</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>Social Skills ..............................................................................</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>Sociology ...................................................................................</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>Spanish for Native Spanish Speakers ...................................................</td>
<td>21</td>
<td></td>
</tr>
<tr>
<td>Spanish ......................................................................................</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>Speech/Forensics ...........................................................................</td>
<td>13</td>
<td></td>
</tr>
<tr>
<td>Spoken Languages WBL .....................................................................</td>
<td>21</td>
<td></td>
</tr>
<tr>
<td>Sports Medicine ............................................................................</td>
<td>39</td>
<td></td>
</tr>
<tr>
<td>Statistical Reasoning ......................................................................</td>
<td>15</td>
<td></td>
</tr>
<tr>
<td>Study Skills ...............................................................................</td>
<td>47</td>
<td></td>
</tr>
<tr>
<td>Technical College Readiness English ...................................................</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>Technical College Readiness Mathematics ................................................</td>
<td>16</td>
<td></td>
</tr>
<tr>
<td>Theatre Arts/Advanced Drama ..............................................................</td>
<td>22</td>
<td></td>
</tr>
<tr>
<td>Theatre Arts/Fundamentals ....................................................................</td>
<td>21</td>
<td></td>
</tr>
<tr>
<td>Theatre Arts/Musical Theater ..............................................................</td>
<td>22</td>
<td></td>
</tr>
<tr>
<td>Theatre Arts/Technical Theater ............................................................</td>
<td>22</td>
<td></td>
</tr>
<tr>
<td>Theatre Arts WBL ...........................................................................</td>
<td>23</td>
<td></td>
</tr>
<tr>
<td>Theatre Marketing ...........................................................................</td>
<td>22</td>
<td></td>
</tr>
<tr>
<td>Tools for College Success .....................................................................</td>
<td>46</td>
<td></td>
</tr>
<tr>
<td>Transportation/Distrib/Logistics WBL ....................................................</td>
<td>46</td>
<td></td>
</tr>
<tr>
<td>United States History .......................................................................</td>
<td>19</td>
<td></td>
</tr>
<tr>
<td>Visual Arts Comprehensive ..................................................................</td>
<td>27</td>
<td></td>
</tr>
<tr>
<td>Visual Arts WBL ...........................................................................</td>
<td>27</td>
<td></td>
</tr>
<tr>
<td>Weight Training ...........................................................................</td>
<td>29</td>
<td></td>
</tr>
<tr>
<td>World History ..............................................................................</td>
<td>13</td>
<td></td>
</tr>
<tr>
<td>World Literature &amp; Composition ............................................................</td>
<td>11</td>
<td></td>
</tr>
<tr>
<td>Writer’s Workshop ............................................................................</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>Writing in the Content Areas .............................................................</td>
<td>13</td>
<td></td>
</tr>
</tbody>
</table>

### Advanced Placement Course Index

<table>
<thead>
<tr>
<th>Course Index</th>
<th>Code</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>AP Biology ...................................................................................</td>
<td>16</td>
<td></td>
</tr>
<tr>
<td>AP Calculus AB ...........................................................................</td>
<td>15</td>
<td></td>
</tr>
<tr>
<td>AP Government/Politics: United States ................................................</td>
<td>18</td>
<td></td>
</tr>
<tr>
<td>AP Human Geography .......................................................................</td>
<td>18</td>
<td></td>
</tr>
<tr>
<td>AP Language &amp; Composition ....................................................................</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>AP Literature &amp; Composition ..................................................................</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>AP Macroeconomics ...........................................................................</td>
<td>19</td>
<td></td>
</tr>
<tr>
<td>AP Microeconomics ...........................................................................</td>
<td>19</td>
<td></td>
</tr>
<tr>
<td>AP Music Theory ............................................................................</td>
<td>22</td>
<td></td>
</tr>
<tr>
<td>AAP Spanish Language &amp; Culture ....................................................</td>
<td>21</td>
<td></td>
</tr>
<tr>
<td>AAP Spanish Literature &amp; Culture ...................................................</td>
<td>21</td>
<td></td>
</tr>
<tr>
<td>AAP Statistics ..............................................................................</td>
<td>19</td>
<td></td>
</tr>
<tr>
<td>AAP United States History ..................................................................</td>
<td>18</td>
<td></td>
</tr>
</tbody>
</table>
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