

2016-17

High School Planning Guide

Courses Programs Pathways

HALL COUNTY SCHOOLS



Career

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



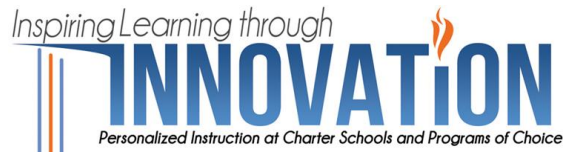
Unique Opportunities for
a Head Start on **YOUR**
Career Path!

CONNECT

EXPLORE

ACHIEVE

January 2016



Hall County students are assigned to schools based on their residential addresses, and all schools have a variety of excellent programming options to meet students' needs. However, it is our belief that students are most successful when they are involved in programs that engage and motivate them, that capitalize on their unique talents and interests. Consequently, the Hall County School District offers a school choice program that makes a highly personalized education available to all students. Students may apply to a school with a certain focus or to a school with a unique program that matches their individual interests, aptitudes and goals. For applications and information about the selection process, please see the school's webpage.

For information about all of our charter/magnet schools and competitive programs of choice, please see our website at: <http://www.hallco.org/boe/site/school-choice/>.

Early College

@ Jones

Hall County Schools

Hall County Schools' Early College @ Jones is our newest 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) and the University of North Georgia (UNG) to provide unique access to Georgia's Move On When Ready program.

LTC and UNG professors will teach courses on the Early College @ Jones 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 who qualify will have the opportunity to take 1, 2, or 3 LTC/UNG courses per semester on the Early College @ Jones campus and will take one or more classes at their high school campus.

MOWR 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 core academic courses.

For more information, contact your high school counselor or visit www.hallco.org.



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

Will Schofield
Superintendent

Purpose of this Guide

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

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

Students who plan to attend college should select the most rigorous courses available. Doing so will place them in position to be successful at the post-secondary level. Please examine all the requirements of potential colleges and universities of your choice. Consider taking Advanced Placement, International Baccalaureate and Move On When Ready 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, local policy changes, Georgia Department of Education guidelines, or other critical information may need to be added, omitted, or changed. Hall County Schools reserves the right to amend any and all information contained herein at any time deemed appropriate. Addendums will be distributed through the school counseling department.

Hall County Schools

Graduation Requirements for Students

This chart may help students in planning a Six-Year-Plan, from middle school through the first year of college. Such a plan takes into consideration academic ability, career goals, interests, and plans for additional education beyond high school. The purpose of the plan is to familiarize the student with graduation requirements and to stimulate thought for the future. At each registration, teachers will advise the student about course selections and levels of difficulty based on prior performance. Parents are encouraged to monitor their student's progress by updating and reviewing this plan after each grading period. For further information, contact the school counselor or advisor.

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

NOTE: Beginning in school year 2013-2014, Georgia State Board Rule 160-5-1-.15 allows students to earn course credit in high school courses for which there is an associated 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/MOWR ELA courses



Social Studies – 3 units

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



Mathematics – 4 units

- Coordinate Algebra
- Analytic Geometry
- Advanced Algebra
- PreCalculus/Calculus/
Advanced Mathematical Decision
Making/Statistics/AP/IB/MOWR Courses



Health and Physical Education – 1 unit

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



CTAE, Fine Arts, Modern Language – 3 units



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

CTAE – Career Technical & Agricultural Education



Science – 4 units

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



Additional Required Electives – 4 units



- Any combination of courses may be
selected.

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.

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

MY CHOICES

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

Hall County Schools

Frequently Asked Questions

What is a Program of Choice?



Hall County School District currently has two different choice models at the high school level – Charter Schools and Competitive Programs of Choice.

Charter School concepts were developed through a thoughtful, comprehensive planning process during which parents, teachers and administrators “dreamed a school.” After reaching consensus on innovative or unique educational options for *all* students in the school, these schools gained approval of a charter, or contract, with the Hall County Board of Education and the State Board of Education. Charter schools receive flexibility from certain state rules in exchange for a higher degree of accountability for raising student achievement. If families are interested in their children attending a Charter School to which they are not zoned, they may submit an application to the school. If there are more applications than available space, a public lottery will be held.

- Flowery Branch Global Studies and Leadership Academy
- Lanier Charter Career Academy

Competitive 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.

- Renaissance Academy for Creative Enterprises (RACE) at Chestatee High School
- Endless Possibilities in Creativity and Collaboration (EPiCC) Academy and Navy ROTC at East Hall High School
- Johnson International Scholars Academy (JISA) and International Baccalaureate (IB) Johnson High School
- ATLAS and STEM Academies and International Baccalaureate (IB) at North Hall High School
- Innovation Institute (i²) and International Baccalaureate (IB) at West Hall High School

What are “levels” of academic classes?

Level 1 - Average Classes: These courses are designed for students who are able to perform at grade level. Classes are designed for students who are college-bound or who will be entering the workforce directly out of high school. Students interested in attending “selective” colleges/universities should strongly consider enrolling in the higher-weighted Level 2 or 3 courses to demonstrate the ability to achieve in courses with increased rigor.

Level 2 - Honors/Accelerated Classes/Move On When Ready Non-Core: These classes differ from average level 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/ Move On When Ready 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 predetermined 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 predetermined scores on IB exams may earn college credit.

Move On When Ready (MOWR) courses are college/university/technical courses taken at the post-secondary campus following acceptance to the post-secondary institution. MOWR 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, Move On When Ready, Honors and Accelerated courses. For each course, up to one full quality point is added to the student's grade point average calculation and will be reflected in the weighted GPA on the student's transcript. The weighted GPA is used to determine class rank.

The unweighted GPA (traditional 4.0 scale) reflects a calculation for which no additional quality points are included for Level 2 and/or Level 3 classes. All courses taken count equally in the unweighted GPA calculation in which Level 1 weights are applied.

Calculation of Course Average

The course grade is a cumulative average of all graded work completed during the course. Final exams or state-required Milestones End-Of-Course tests (EOCs) count as 20% of the course grade with other graded work accounting for 80% of the grade. Carnegie units will be awarded based upon course grades at the end of the course.

Conversion of Final Numeric Grade to Quality Points

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

NOTE: AP = Advanced Placement, IB = International Baccalaureate, MOWR = Move On When Ready

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 LCA/LCCA?

Lanier Choice



Lanier Choice is a non-traditional high school program that provides students (aged 16 and older) with an opportunity to complete courses needed to earn a high school diploma. This flexible program provides teacher-taught classes Monday-Friday, from 9:00 a.m. until 2:30 p.m., while providing additional credit options through self-paced, online courses that can be completed during the school day or at-home. Computer labs for online courses are available to Lanier Choice students from 8:00 a.m. until 6:00 p.m. While school system transportation is available, parking permits are also available for \$5.00. On-site child care is available through the Child Development Center for teen parents who are in good standing. Students interested in attending the Lanier Choice program should call 770-531-2330 to schedule an intake conference.

Project FORWARD

Project FORWARD is a program for students 17-20 years old, who have less than 10 high school credits, and are unlikely to earn a high school diploma by age 21. Through remediation of core academic skills, particularly in areas that prepare students for a GED, this program provides a great option for those who need a completer credential to enter the technical college system. This program is customized to address each student's needs. After taking a predictor test, a prescriptive plan is developed that provides review and instruction in areas needed for success on the GED or technical college entrance exams. When a student's prescriptive plan is completed, a referral may be made to Lanier Technical College for participation in their Adult Education GED Program. Classes are held Monday-Friday, from 9:00-2:30 p.m. While school system transportation is available, parking permits are also available for \$5.00. Students interested in attending Project FORWARD should call 770-531-2330 to schedule an intake conference.

Extended Instructional Programs

High School summer classes are available for initial credit through Lanier Charter 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 Charter Career Academy at The Oaks 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 and marketing industries. The Oaks provides students the opportunity to learn in a real work environment, helping to manage and run one of six businesses: Corner Cafe coffee shop, Get Gifted gift shop, Bistro at the Oaks fine dining restaurant, Meeting & Events conference center, Design 360 personalized promotions lab, and Reflections Salon and Spa.

See the school counselor to discuss specific CTAE courses and pathway options available at LCA and LCCA.

What is Move On When Ready?

The Move On When Ready (MOWR) program provides for students who are dual credit enrolled at a participating eligible public or private high school, or home study program in Georgia, and a participating eligible postsecondary institution in Georgia. These students take postsecondary coursework for credit towards both high school graduation or home study completion and postsecondary requirements.

Beginning with Fall term 2015 (FY 2016) the program is offered during all terms of the school year; fall, spring and summer semester or fall, winter, spring, and summer quarter. See your Counselor or visit

https://secure.gacollege411.org/Financial_Aid_Planning/Scholarships/Grants_and_Scholarships/MOWR.aspx for more program details and eligibility requirements.

What is Early College at 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) and the University of North Georgia (UNG) to provide unique access to Georgia's Move On When Ready program.

LTC and UNG professors will teach courses on the Jones Early College campus; 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 1 – 3 LTC/UNG courses per semester at the Jones campus and will take one or more classes at their high school campus. MOWR 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 (N)

- #3015 Basic Agricultural Science and Technology
- #3001 Agricultural Mechanics Technology I
- #3002 Agricultural Mechanics Technology II

Veterinary Science Pathway (N)

- #3015 Basic Agricultural Science and Technology
- #3064 Animal Science & Biotechnology
- #3063 Veterinary Science

Plant & Landscape Systems Pathway (E, L)

- #3015 Basic Agricultural Science and Technology
- #3050 General Horticulture and Plant Science
- #3061 Nursery and Landscape

Plant & Floriculture Systems Pathway (E)

- #3015 Basic Agricultural Science and Technology
- #3050 General Horticulture and Plant Science
- #3045 Floriculture Production & Management

Agriculture Leadership in Animal Production (N)

- #3015 Basic Agricultural Science and Technology
- #3064 Animal Science & Biotechnology
- #3024 Agribusiness Management and Leadership

Horticulture & Animal Systems Pathway (E)

- #3015 Basic Agricultural Science and Technology
- #3050 General Horticulture and Plant Science
- #3064 Animal Science & Biotechnology

Agriculture Leadership in Horticulture (L)

- #3015 Basic Agricultural Science and Technology
- #3050 General Horticulture and Plant Science
- #3024 Agribusiness Management and Leadership

ARCHITECTURE & CONSTRUCTION

Architectural Drawing & Design Pathway (W)

- #4400 Intro to Drafting & Design
- #3111 Architectural Drawing and Design I
- #3112 Architectural Drawing and Design II

Construction Pathway (C, F, J, W)

- #3135 Occupational Safety and Fundamentals
- #3150 Introduction to Construction AND
- #3140 Carpentry I (C, F, J, W) OR
- #3145 Electrical I (F, W) OR
- #3155 Masonry I (C) OR
- #3160 Plumbing I (J)

ARTS, AV TECHNOLOGY & COMMUNICATIONS

Audio-Video Tech & Film Pathway (C, E, F, J)

- #3205 Audio-Video Technology Film I
- #3202 Broad/Video Prod II OR #3206 Audio-Video Tech Film II
- #3203 Broad/Video Prod III OR #3207 Audio-Video Tech Film III

Graphic Communications Pathway (E, J, W)

- #3220 Introduction to Graphics and Design
- #3225 Graphic Design and Production
- #3240 Graphic Output Proc OR #3244 Adv Graphic Output

Graphic Design Pathway (C, E, W)

- #3220 Introduction to Graphics and Design
- #3225 Graphic Design and Production
- #3245 Advanced Graphic Design

BUSINESS, MANAGEMENT & ADMINISTRATION

Business & Technology Pathway (C, E, F, J, L, W)

- #3306 Intro to Business and Technology
- #3305 Computer Apps 2 OR #3308 Business & Technology
- #3365 Bus Comm and Pres OR #3367 Bus Communications

Entrepreneurship Pathway (C, E, N)

- #3306 Intro to Business and Technology
- #3320 Legal Environment of Business
- #3375 Business Ventures OR #3360 Entrepreneurship

EDUCATION & TRAINING

Early Childhood Education Pathway (F, J, N)

- #3846 Early Childhood Education I
- #3845 Human Growth/Dev for Early Child OR #3843 EC Educ II
- #3842 Health, Safety & Nutri Young Child OR #3844 EC Edu III

Teaching As A Profession (C, N)

- #3501 Examining the Teaching Profession
- #3506 Contemporary Issues in Education
- #3508 Teaching as a Profession Internship OR #3510 Practicum

GOVERNMENT & PUBLIC ADMINISTRATION

JROTC Air Force Pathway (F)

- #4311 A Journey Into Aviation History/Leadership I
- #4312 Science of Flight/Leadership II
- #4313 Global & Cultural Studies I

JROTC Naval Science Pathway (E)

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

HEALTH SCIENCE

Patient Care Pathway (C, E, J, N)

- #3600 Introduction to Healthcare Science
- #3602 Essentials of Healthcare
- #3603 Patient Care Fundamentals

Emergency Medical Responder (C, F, J)

- #3600 Introduction to Healthcare Science
- #3602 Essentials of Healthcare
- #3616 Emer Medical Respond

Allied Health & Medicine Pathway (C, E, F, J, N, W)

- #3600 Introduction to Healthcare Science
- #3605 Appl of Therapeutic Serv OR #3602 Essen of Healthcare
- #3654 Allied Health & Medicine

Therapeutic Services-Sports Medicine (C, F, J, N)

- #3600 Introduction to Healthcare Science
- #3602 Essentials of Healthcare
- #3657 Sports Medicine

Therapeutic Services-Pharmacy Pathway (W)

- #3600 Introduction to Healthcare Science
- #3602 Essentials of Healthcare
- #3636 Pharmacy Operations & Fundamentals

Therapeutic Services-Exercise Physiology (N)

- #3600 Introduction to Healthcare Science
- #3602 Essentials of Healthcare
- #3651 Fundamentals of Exercise Physiology

HOSPITALITY & TOURISM

Hospitality, Recreation & Tourism Pathway (L)

- #4205 Marketing Principles
- #3700 Hosp, Rec/Travel I OR #3702 Hosp, Rec/Tourism Ess
- #3710 Hosp, Rec/Travel II OR #3706 Hosp, Rec/Tourism Mgt

Culinary Arts Pathway (L)

- #3870 Introduction to Culinary Arts
- #3871 Culinary Arts I
- #3872 Culinary Arts II

HUMAN SERVICES

Personal Care Services-Cosmetology (L)

- #3800 Intro to Personal Care Services
- #3802 Cos Serv Core II OR #3814 Cosmetology Services II
- #3806 Cos Serv Core III OR #3815 Cosmetology Services III

Food & Nutrition Pathway (E, F, N)

- #3875 Food, Nutrition & Wellness
- #3876 Food & Nutri Through Lifespan OR #3821 Food for Life
- #3877 Food Science

INFORMATION TECHNOLOGY

Web & Digital Design Pathway (F, N)

- #3916 Introduction to Digital Technology
- #3935 Fundamentals of Web Design OR #3918 Digital Design
- #3936 Advanced Web Design OR #3931 Web Design

Programming Pathway (C, F, J)

- #3916 Introduction to Digital Technology
- #3938 Beginning Program OR #3911 Computer Science Prin
- #3939 Intern Program OR #3902 Program, Games, Apps /Society

Computer Science Pathway (C, F, N)

- #3916 Introduction to Digital Technology
- #3938 Beginning Program OR #3911 Computer Science Prin
- #3948 AP Computer Science A

MANUFACTURING

Machine Operations Pathway (N)

- #3135 Occupational Safety and Fundamentals
- #4125 Introduction to Metals
- #4105 Machining Operations I

Welding Pathway (N)

- #3135 Occupational Safety and Fundamentals
- #4125 Introduction to Metals
- #4100 Welding I

MARKETING

Fashion Merchandising/Retail Management (W)

- #4205 Marketing Principles
- #4200 Intro Fashion Mktg OR #4216 Fash Merch & Retailing Essen
- #4215 Adv Fashion Mkt OR #4218 Adv Fashion, Merch & Retailing

Marketing & Management (C, F, N-FY17 only, W)

- #4205 Marketing Principles
- #4220 Entrepren; Bldg Bus OR #4222 Mktg & Entrepren
- #4210 Advanced Marketing OR #4224 Mktg & Management

Sports & Entertainment Marketing (C, F, N)

- #4205 Marketing Principles
- #4250 Intro to Sports & Entertainment Mktg
- #4251 Advanced Sports & Entertainment Marketing

Marketing Communications & Promotions Pathway (N)

- #4205 Marketing Principles
- #4246 Promotion and Professional Sales
- #4248 Marketing Communications Essentials

SCIENCE, TECHNOLOGY, ENGINEERING & MATHEMATICS

Engineering Drafting & Design Pathway (F, W)

- #4400 Intro to Drafting & Design
- #4405 Survey of Engin Graphics
- #4410 3D Modeling and Analysis

Engineering & Technology Pathway (F, N)

- #4431 Foundations of Engineering/Technology
- #4446 Engineering Concepts
- #4451 Engineering Applications

TRANSPORTATION, DISTRIBUTION & LOGISTICS

Automobile Maintenance & Light Repair (E)

- #4501 Basic Maintenance & Light Repair
- #4530 Electrical Sys/Design OR #4502 Main & Lq Rep II
- #4531 Chassis System & Design OR #4503 Main & Light Repair III

CAPSTONE EXPERIENCE FOR ALL PATHWAYS



C = Chestatee; E = East Hall; F = Flowery Branch; J = Johnson; L = Lanier Charter Career Academy*; N = North Hall; W = West Hall

* To fulfill the state pathway requirements, students must complete the courses shown and take the end-of-pathway assessment where available.

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

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

High School Course Descriptions

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

* Georgia Milestones EOC assessment required.

ENGLISH/LANGUAGE ARTS

Ninth Grade Literature/Composition

1 Unit

Ninth Grade Literature/Composition (Honors)

CIP #: 23.06100 Hall County #: 1110*

CIP #: 23.06100 Hall County #: 1115* (Honors)

Prerequisite: Teacher recommendation for Honors

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

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

World Literature/Composition

1 Unit

World Literature/Composition (Honors)

CIP #: 23.06300 Hall County #: 1120

CIP #: 23.06300 Hall County #: 1125 (Honors)

Prerequisite: Teacher recommendation for Honors

Credit Type: L1 or L2; Core or elective credit

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

American Literature/Composition

1 Unit

American Literature/Composition (Honors)

CIP #: 23.05100 Hall County #: 1130*

CIP #: 23.05100 Hall County #: 1135* (Honors)

Prerequisite: Teacher recommendation for Honors

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

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

Multicultural Literature

1 Unit

CIP #: 23.06700 Hall County #: 1144

Prerequisite: None

Credit Type: L1; Core or elective credit

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

British Literature/Composition

1 Unit

British Literature/Composition (Honors)

CIP #: 23.05200 Hall County #: 1140

CIP #: 23.05200 Hall County #: 1143 (Honors)

Prerequisite: Teacher recommendation for Honors

Credit Type: L1 or L2; Core or elective credit

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

Advanced Placement (AP) Language/Composition**1 Unit**

CIP #: 23.05300 Hall County #: 1150

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

Prerequisite: Teacher recommendation

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

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

International Baccalaureate (IB) English A Literature, Year 1 (American Literature)**1 Unit****International Baccalaureate (IB) English A Literature, Year 2 (World Literature)**

CIP #: 23.06800 Hall County #: 1165 (Year 1)

CIP #: 23.06900 Hall County #: 1166 (Year 2)

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

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

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

International Baccalaureate (IB) English B, Year 1**1 Unit****International Baccalaureate (IB) English B, Year 2**

CIP #: 23.06120 Hall County #: 1167 (Year 1)

CIP #: 23.06130 Hall County #: 1168 (Year 2)

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

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

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

Journalism I, II, III, IV**1 Unit**

CIP #: 23.03200 Hall County #: 1170 (I)

CIP #: 23.03300 Hall County #: 1171 (II)

CIP #: 23.03300 Hall County #: 1174 (II – Honors)

CIP #: 23.03500 Hall County #: 1172 (III)

CIP #: 23.03500 Hall County #: 1175 (III – Honors)

CIP #: 23.03600 Hall County #: 1173 (IV)

CIP #: 23.03600 Hall County #: 1176 (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.

Advanced Composition**.5 or 1 Unit**

CIP #: 23.03400 Hall County #: 1163

Prerequisite: Teacher Recommendation

Credit Type: L2; Core or elective credit

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

Speech/Forensics I, II**1 Unit**

CIP #: 23.04600 Hall County #: 1190 (I)

CIP #: 23.04700 Hall County #: 1191 (II)

Prerequisite: None

Credit Type: L1; Elective credit only

Description: Introduces critical thinking and speaking through a detailed study of forensic speaking including extemporaneous speaking, oration, and interpretation of literature and debate; emphasizes classical and contemporary theory, understanding of philosophical basis of argumentative theory, and various forensic speaking formats, while applying reasoning, research and delivery skills.

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
Prerequisite: None
Credit Type: L1; Elective credit only

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

Communication Skills

.5 or 1 Unit

CIP #: 23.08100 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-IV

1 Unit

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

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

Oral Communication in the Content Areas (ELL)

1 Unit

CIP #: 55.02400 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)

1 Unit

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)

1 Unit

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.

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

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**.5 or 1 Unit**

CIP #: 23.7114 Hall County #: 1010 (Year 1)

CIP #: 23.7114 Hall County #: 1011 (Year 1)

CIP #: 23.7124 Hall County #: 1012 (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.

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

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

CIP: 27.09710 Hall County #: 1325*

CIP: 27.09710 Hall County #: 1328* (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**1 Unit**

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 Accelerated Coordinate Algebra/Analytic Geometry A**1 Unit**

CIP #: 27.09750 Hall County #: 1341*

Prerequisite: Teacher recommendation

Credit Type: L2; Core or elective credit for students entering ninth grade in 2012-2013 or later

Description: The first in a sequence of three accelerated high school courses designed to ensure career and college readiness. The course represents a discrete study of algebra with correlated statistics applications. The course also includes the discrete study of geometry analyzed by means of algebraic operations.

GSE Analytic Geometry**1 Unit****GSE Analytic Geometry (Honors)**

CIP #: 27.09720

Hall County #: 1331*

CIP #: 27.09720

Hall County #: 1332* (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**1 Unit**

CIP #: 27.09820

Hall County #: 1308

Prerequisite: Coordinate Algebra

Credit Type: L1; Elective credit only

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

GSE Accelerated Analytic Geometry B/Advanced Algebra**1 Unit**

CIP #: 27.09760

Hall County #: 1342*

Prerequisite: Teacher recommendation

Credit Type: L2; Core or elective credit for students entering ninth grade in 2012-2013 or later

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

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

CIP #: 27.09730

Hall County #: 1326

CIP #: 27.09730

Hall County #: 1327 (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. It is designed to prepare students for fourth course options relevant to their career pursuits.

GSE Advanced Algebra Support

CIP #: 27.09830

Hall County #: 1309

Prerequisite: Analytic Geometry

Credit Type: L1; Elective credit only

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

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

CIP #: 27.09740

Hall County #: 1380

CIP #: 27.09740

Hall County #: 1381 (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)

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

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

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

Credit Type: L3; Core or elective credit

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

Advanced Placement (AP) Calculus BC**1 Unit**

CIP #: 27.07300

Hall County #: 1396

Prerequisite: Teacher recommendation and Accelerated Math III, Math IV, PreCalculus or AP Calculus AB

Credit Type: L3; Core or elective credit

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

International Baccalaureate (IB) Mathematical Studies, Year 1**1 Unit**

CIP #: 27.05220

Hall County #: 1361

Prerequisite: Approval of the school IB coordinator and Accelerated Math II, Math III or Advanced Algebra

Credit Type: L3; Core or elective credit

Description: This course focuses on using the graphing calculator for numbers and algebra; sets and logic; geometry; trigonometry; functions; financial mathematics; probability, and statistics.

International Baccalaureate (IB) Mathematical Studies, Year 2**1 Unit**

CIP #: 27.05240

Hall County #: 1362

Prerequisite: Approval of the school IB coordinator and Accelerated Math II, Math III or Advanced Algebra

Credit Type: L3; Core or elective credit

Description: This course focuses on using the graphing calculator for numbers and algebra; sets and logic; geometry; trigonometry; functions; financial mathematics; probability; statistics; and differential calculus. Students are required to complete a 20 hour project on one mathematical topic of their choice.

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

CIP #: 27.06120

Hall County #: 1363 (Year 1)

Prerequisite: Approval of the school IB coordinator and Accelerated Math III or Advanced Algebra

Credit Type: L3; Core or elective credit

Description: This courses focus on linear, quadratic, and higher order functions; logarithms; binomial theory; arithmetic and geometric series; matrices; exponents; arcs and sectors; trigonometry; vectors; probability and statistics; and differential and integral calculus. Students develop a mathematics portfolio.

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

CIP #: 27.06130

Hall County #: 1364 (Year 2)

Prerequisite: Approval of the school IB coordinator and IB Mathematics SL or AP Calculus AB

Credit Type: L3; Core or elective credit

Description: This courses focus on linear, quadratic, and higher order functions; logarithms; binomial theory; arithmetic and geometric series; matrices; exponents; arcs and sectors; trigonometry; vectors; probability and statistics; and differential and integral calculus. Students develop a mathematics portfolio. This course focuses on advanced algebra; functions and equations; circular function and trigonometry; matrices; vectors; statistics and probability; advanced calculus; series and differential equations; sets, relations and groups; and discrete mathematics.

Communication Skills in Math (ELL)

1 Unit

CIP #: 55.02110

Hall County #: 1785

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

Credit Type: L1; Elective credit only

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

Advanced Mathematical Decision Making

1 Unit

CIP #: 27.08500

Hall County #: 1358

Prerequisite: Mathematics III, Accelerated Mathematics II or Advanced Algebra

Credit Type: L1; Core or elective credit

Description: This is a course designed to follow the completion of Mathematics III, Accelerated Mathematics II or Advanced Algebra. The course will give students further experiences with statistical information and summaries, methods of designing and conducting statistical studies, an opportunity to analyze various voting processes, modeling of data, basic financial decisions, and use network models for making informed decisions.

Mathematics of Finance

1 Unit

CIP #: 27.08700

Hall County #: 1315

Prerequisite: Approval of Instructional Coordinator and completion of University System of Georgia High School Mathematics Curriculum document

Credit Type: L1; Core or elective credit; **course does NOT satisfy University System of Georgia's fourth mathematics requirement for admission.**

Description: Course concentrates on mathematics necessary to understand and make informed decisions related to personal finance. Content based on topics found in prior courses; however, specific applications will extend the student's understanding of when and how to use these topics.

SCIENCE

Physical Science

1 Unit

Physical Science (Honors)

CIP #: 40.01100

Hall County #: 1406*

CIP #: 40.01100

Hall County #: 1409* (Honors)

Prerequisite: Teacher recommendations for Honors

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

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

Biology I

1 Unit

Biology I (Honors)

CIP #: 26.01200

Hall County #: 1400*

CIP #: 26.01200

Hall County #: 1405* (Honors)

Prerequisite: Teacher recommendations for Honors

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

Description: Introduces science process skills and laboratory safety, research, nature of biology, cellular biology, biochemistry, genetics, evolution, classification, diversity of life, human body, and ecology.

Advanced Placement (AP) Biology

1 Unit

CIP #: 26.01400

Hall County #: 1412

Prerequisite: Biology I recommended; credit for or concurrent enrollment in Chemistry

Credit Type: L3; Core or elective credit; life science course; **may substitute for the Biology I course requirement**

Description: 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.

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

CIP #: 26.01800 Hall County #: 1413

Prerequisite: Approval of the school IB coordinator

Credit Type: L3; Core or elective credit; life science course; **may substitute for the Biology I course requirement**

Description: This course examines the four basic biological concepts: structure and function, universality versus diversity, equilibrium within systems, and evolution. In addition to the course requirements in the selected science, all students must participate in a collaborative science project where concepts and perspectives from across the scientific disciplines are shared with an emphasis on interdisciplinary cooperation and application of the processes of scientific investigation.

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

CIP #: 26.01900 Hall County #: 1414

Prerequisite: Approval of the school IB coordinator

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

Description: This course will examine the mammalian body systems, the anatomy and physiology of the plant kingdom, the reproductive processes of angiosperms, population and community ecology, and the structure and importance of ecosystems. In addition to the course requirements in the selected science, all students must participate in a collaborative science project where concepts and perspectives from across the scientific disciplines are shared, and an emphasis on interdisciplinary cooperation and application of the processes of scientific investigation are applied.

Biology II**1 Unit****Biology II (Honors)**

CIP #: 26.01300 Hall County #: 1401

CIP #: 26.01300 Hall County #: 1410 (Honors)

Prerequisite: Biology I

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

Description: Enhances student's skills and further develops the concepts of science process skills and laboratory safety, research, nature of biology, cellular biology, biochemistry, genetics, evolution, classification, diversity of life, human body, and ecology.

Chemistry I**1 Unit****Chemistry I (Honors)**

CIP #: 40.05100 Hall County #: 1445

CIP #: 40.05100 Hall County #: 1446 (Honors)

Prerequisite: Teacher recommendation for Honors

Credit Type: L1 or L2; 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.

Chemistry II (Honors)**1 Unit**

CIP #: 40.05200 Hall County #: 1452

Prerequisite: Chemistry I

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

Description: Enhances level-one skills; emphasizes qualitative and quantitative analysis and organic chemistry.

Advanced Placement (AP) Chemistry**1 Unit**

CIP #: 40.05300 Hall County #: 1453

Prerequisite: Chemistry I recommended; Teacher recommendation

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

Description: 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**1 Unit**

CIP #: 40.06400 Hall County #: 1461

Prerequisite: None

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

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

Environmental Science 1 Unit
Environmental Science (Honors)
Advanced Placement (AP) Environmental Science
 CIP #: 26.06110 Hall County #: 1426
 CIP #: 26.06110 Hall County #: 1429 (Honors)
 CIP #: 26.06200 Hall County #: 1430 (AP)
 Prerequisite: Teacher recommendation for Honors or AP
 Credit Type: L1, L2 or L3; Core or elective credit; life science course; **students enrolling in ninth grade for the first time in 2008 or later must take Chemistry I or Earth Systems or Environmental Science**

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

Forensic Science 1 Unit
 CIP #: 40.09300 Hall County #: 1470
 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 use in criminal investigations, will apply the principles of forensic science to hypothetical crimes, and will use the scientific process to solve fictional crimes.

Human Anatomy and Physiology 1 Unit
Human Anatomy and Physiology (Honors)
 CIP #: 26.07300 Hall County #: 1420
 CIP #: 26.07300 Hall County #: 1421 (Honors)
 Prerequisite: Teacher recommendation for Honors
 Credit Type: L1 or L2; Core or elective credit; life science course

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

International Baccalaureate (IB) Chemistry, Year 1 1 Unit
 CIP #: 40.05500 Hall County #: 1451
 Prerequisite: Approval of the school IB coordinator, Chemistry & Advanced Algebra recommended
 Credit Type: L3; Core or elective credit; physical science course

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

International Baccalaureate (IB) Chemistry, Year 2 1 Unit
 CIP #: 40.05600 Hall County #: 1447
 Prerequisite: Approval of the school IB coordinator, Chemistry & Advanced Algebra recommended
 Credit Type: L3; Core or elective credit; physical science course

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

International Baccalaureate (IB) Design Technology, Year 1 1 Unit
 CIP #: 40.09500 Hall County #: 1475
 Prerequisite: Approval of the school IB coordinator, Advanced Algebra recommended
 Credit Type: L3; Core or elective credit; general advanced science course

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

Oceanography 1 Unit
 CIP #: 40.07100 Hall County #: 1473
 Prerequisite:
 Credit Type: L1; Core or elective credit; physical science course

Description: Students will recognize that the ocean is a dynamic system reflecting interactions among organisms, ecosystems, chemical cycles, and physical and geological processes, on land, in air, and in the oceans. Students will investigate oceanography concepts through experience in laboratories and fieldwork using the processes of inquiry.

Physics I

1 Unit

Physics I (Honors)

CIP #: 40.08100

Hall County #: 1454

CIP #: 40.08100

Hall County #: 1455 (Honors)

Prerequisite: Teacher recommendation for Honors

Credit Type: L1 or L2; 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.

Advanced Placement (AP) Physics 1

1 Unit

CIP #: 40.08310

Hall County #: 1456

Prerequisite: Accelerated Analytic Geometry/Advanced Algebra; Analytic Geometry; Advanced Algebra

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

Description: 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.

Advanced Placement (AP) Physics C: Mechanics

1 Unit

CIP #: 40.08410

Hall County #: 1457

Prerequisite: Physics I; Teacher recommendation

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

Description: Conforms to College Board topics for the AP Physics C Exam; covers kinematics, Newton's Laws of Motion, work, energy, power, systems of particles, linear momentum, rotation, oscillations and gravitation, electrostatics, conductors, capacitors, dielectrics, electric circuits, magnetostatics, and electromagnetism. Enrollment in AP includes the commitment to take the AP exam.

International Baccalaureate (IB) Environmental Systems, Year 1

1 Unit

CIP #: 26.06300

Hall County #: 1431

Prerequisite: Prerequisite: Approval of the school IB coordinator

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

Description: Students are provided with a coherent perspective of the interrelationships between environmental systems and societies, one that enables them to adopt an informed personal response to the wide range of pressing environmental issues that they will inevitably come to face. During the course of study, students evaluate the scientific, ethical and socio-political aspects of issues and engage in hands-on work in the laboratory and/or out in the field.

International Baccalaureate (IB) Physics, Year 1

1 Unit

CIP #: 40.08500

Hall County #: 1458

Prerequisite: Approval of the school IB coordinator

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

Description: Introduces laws of physics, experimental skills required in physics, and social and historical aspects of physics as an evolving body of human knowledge about nature. Includes measurement, mechanics, thermal physics and properties of matter, waves, electricity and magnetism, and atomic and nuclear physics.

International Baccalaureate (IB) Physics, Year 2

1 Unit

CIP #: 40.08600

Hall County #: 1459

Prerequisite: Approval of the school IB coordinator & IB Physics SL

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

Description: Focuses on electricity and magnetism, atomic physics, optics, and relativity. Students complete two of five options on similar topics. To meet this aim, twenty-five percent of a student's classroom time must be devoted to performing practical (lab) work that covers a range of topics and skills, including a multi-disciplinary group science project.

Communication Skills in Science (ELL)

1 Unit

CIP #: 55.02120

Hall County #: 1786

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

Credit Type: L1; Elective credit only

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

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

CIP #: 55.02600

Hall County #: 1788

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

Credit Type: L1; Elective credit only

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

Scientific Research I (Honors)**1 Unit**

CIP #: 40.09210

Hall County #: 1416

Prerequisite: Approval of Instructional Coordinator

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

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

Physical Science 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

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 #: 45.08110

Hall County #: 1204 (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)**

CIP #: 45.08100

Hall County #: 1208*

CIP #: 45.08100

Hall County #: 1215* (Honors)

Prerequisite: Teacher recommendation for Honors

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

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.

Advanced Placement (AP) United States History**1 Unit**

CIP #: 45.08200 Hall County #: 1220*

Prerequisite: Teacher recommendation

Credit Type: L3; Core or elective credit; **satisfies the U.S. History course requirement**

Description: 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)**

CIP #: 45.05700 Hall County #: 1231

CIP #: 45.05700 Hall County #: 1233 (Honors)

Prerequisite: Teacher recommendation for Honors

Credit Type: L1 or L2; **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.

Advanced Placement (AP) Government/Politics: United States**1 Unit**

CIP #: 45.05200 Hall County #: 1235

Prerequisite: Teacher recommendation

Credit Type: L3; **Satisfies the American Government course requirement**

Description: 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)**

CIP #: 45.06100 Hall County #: 1240*

CIP #: 45.06100 Hall County #: 1245* (Honors)

Prerequisite: Teacher recommendation for Honors

Credit Type: L1 or L2; **Required for all students** (may substitute with AP Macro or Microeconomics, or IB Economics SL)

Description: Focuses on the American economic system, fundamental economic concepts, comparative economic systems, microeconomics, macroeconomics and international economic interdependence.

Advanced Placement (AP) Macroeconomics**1 Unit****Advanced Placement (AP) Microeconomics**

CIP #: 45.06200 Hall County #: 1246 (AP Macro)

CIP #: 45.06300 Hall County #: 1247 (AP Micro)

Prerequisite: Teacher recommendation

Credit Type: L3; Core or elective credit; **satisfies the Economics course requirement**

Description: 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.

Advanced Placement (AP) European History**1 Unit**

CIP #: 45.08400 Hall County #: 1270

Prerequisite: Teacher recommendation

Credit Type: L3; Elective credit

Description: Conforms to College Board topics for the AP examination; covers intellectual and cultural history, political and diplomatic history and social and economic history. Enrollment in AP includes the commitment to take the AP exam.

International Baccalaureate (IB) History of the Americas, Year 1**1 Unit****International Baccalaureate (IB) History of the Americas, Year 2**

CIP #: 45.08700 Hall County #: 1221

CIP #: 45.08930 Hall County #: 1223

Prerequisite: Approval of the school IB coordinator

Credit Type: L3; Elective credit; **May substitute for the U.S. History course requirement**

Description: Comprehensive examination of major events that have shaped the history of the western hemisphere, and a look at the individuals from the past and their struggles for basic goals such as freedom, equality, and economic opportunity; includes the importance of historical evidence and various perspectives in the western hemisphere during 1845-1945.

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

CIP #: 45.06500 Hall County #: 1248

Prerequisite: Approval of the school IB coordinator

Credit Type: L3; Core or elective credit; **May substitute for the Economics course requirement**

Description: The first half of this course focuses on the foundation, principles, and structure of the American system of government; the second half introduces students to economic reasoning skills and tools of economic analysis.

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

CIP #: 45.06600 Hall County #: 1249

Prerequisite: Approval of the school IB coordinator; IB Economics, Year 1

Credit Type: L3; Core or elective credit

Description: This course is designed to develop within the student: disciplined economic reasoning skills; an ability to apply tools of economic analysis to situations and data; an understanding of how individuals and societies organize themselves in the pursuit of economic objectives; the ability to evaluate economic theories, concepts, situations and data in a way which is considered rational and unprejudiced; and international perspectives which feature a tolerance and understanding of the diversity of economic realities in which individuals and societies function; include focus on resource allocation, national income analysis, international trade, and economic growth and development, and gives students exposure to both macro and microeconomics.

International Baccalaureate (IB) Information Technology Global Society, Year 1**1 Unit****International Baccalaureate (IB) Information Technology Global Society, Year 2**

CIP #: 45.01310 Hall County #: 1260 (Year 1)

CIP #: 45.01320 Hall County #: 1261 (Year 2)

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

Credit Type: L3; Elective credit

Description: Examines impact of information technology on individuals and society; explores advantages and disadvantages of digital information at the local and global levels; covers topics such as reliability, integrity, security, privacy, anonymity, authenticity, intellectual property, equality of access, control, globalization, cultural diversity, policies and standards, and people and machines.

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

CIP #: 45.01700 Hall County #: 1257 (Year 1)

CIP #: 45.01710 Hall County #: 1258 (Year 2)

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

Credit Type: L3; Elective credit

Description: Comprehensive examination of the methodology, perspectives, ethics, and cultural influences on the scientific study of behaviors and mental processes that have become the field of psychology; will study psychology through three major perspectives: Biological, Cognitive, and Learning with an emphasis on the cross cultural similarities and differences in psychology. Assumptions of psychology that are addressed include motivations underlying human behavior, social interaction, language and thinking, memory and emotion.

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**

CIP #: 45.01500 Hall County #: 1253

Prerequisite: None

Credit Type: L1; 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. Methodologies for study and research development for these areas will be investigated. Integrates and reinforces social studies skills.

Advanced Placement (AP) Psychology**1 Unit**

CIP #: 45.01600 Hall County #: 1255

Prerequisite: Teacher recommendation

Credit Type: L3; Elective credit

Description: 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.

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

CIP #: 45.05900

Hall County #: 1265

Prerequisite: Teacher recommendation

Credit Type: L1; Elective credit

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

Comparative Religions**.5 or 1 Unit**

CIP #: 45.01100

Hall County #: 1262

Prerequisite: None

Credit Type: L1; Elective credit only

Description: Compares major religions of the world; covers ethical-philosophical teachings, historical development, social and cultural impact on various societies and commonalities found in all religions. Integrates and reinforces social studies skills.

World Area Studies**World Area Studies (Honors)****1 Unit**

CIP #: 45.09200

Hall County #: 1294

CIP #: 45.09200

Hall County #: 1296 (Honors)

Prerequisite: Enrollment in Johnson High School's JISA Program

Credit Type: L1 or L2; Elective credit

Description: Examination of the how the global society impacts the individual and how the individual impacts the global society. Topics will include human rights, world poverty, ecology, migration of people, population growth, and the scarcity of resources.

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

CIP #: 45.07600

Hall County #: 1264

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

Credit Type: L1; Elective credit only

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

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

CIP #: 45.08600

Hall County #: 1266

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

Credit Type: L1; Elective credit only

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

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

CIP #: 55.02130

Hall County #: 1787

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

Credit Type: L1; Elective credit only

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

French I, II

1 Unit

French III – V (Honors)

CIP #: 60.01100	Hall County #: 1600 (I)
CIP #: 60.01200	Hall County #: 1601 (II)
CIP #: 60.01300	Hall County #: 1602 (III – Honors)
CIP #: 60.01400	Hall County #: 1603 (IV – Honors)
CIP #: 60.01500	Hall County #: 1604 (V – Honors)

Prerequisite: Courses must be taken in sequence

Credit Type: L1 or L2; Core or elective credit

Description: Presents the French language in an integrated way and 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 French-speaking cultures; honors level courses emphasize the acquisition of authentic language, including recognizing the nuances, idiomatic phrases and regional differences of the language; students will learn to understand the language spoken at a normal rate and increase abilities to accurately express themselves on topics both orally and in writing to an increasingly advanced level of proficiency.

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 #: 60.07200	Hall County #: 1612 (II)
CIP #: 60.07200	Hall County #: 1613 (II – Honors)
CIP #: 60.07300	Hall County #: 1614 (III – Honors)
CIP #: 60.07400	Hall County #: 1615 (IV – Honors)
CIP #: 60.07500	Hall County #: 1616 (V – 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

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
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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
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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

1 Unit

CIP #: 60.07900	Hall County #: 1620 (I)
CIP #: 60.07910	Hall County #: 1622 (II)

Prerequisite: Courses must be taken in sequence

Credit Type: L1; Core or elective credit

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

International Baccalaureate (IB) Spanish A, Year 1

1 Unit

International Baccalaureate (IB) Spanish A, Year 2

CIP #: 60.07810	Hall County #: 1623 (Year 1)
CIP #: 60.07820	Hall County #: 1624 (Year 2)

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

Credit Type: L3; Core or elective credit

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

International Baccalaureate (IB) Spanish, Year 1 **1 Unit**
International Baccalaureate (IB) Spanish, Year 2
 CIP #: 60.07130 Hall County #: 1625 (Year 1)
 CIP #: 60.07160 Hall County #: 1626 (Year 2)
 Prerequisite: Approval of the school IB coordinator & Spanish II; courses must be taken in sequence; not a first or second year course
 Credit Type: L3; Core or elective credit

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

International Baccalaureate (IB) Spanish ab initio, Year 1 **1 Unit**
International Baccalaureate (IB) Spanish ab initio, Year 2
 CIP #: 60.07170 Hall County #: 1627 (I)
 CIP #: 60.07180 Hall County #: 1628 (II)
 Prerequisite: Approval of the school IB coordinator; courses must be taken in sequence
 Credit Type: L3; Core or elective credit

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

German I, II **1 Unit**
German III – IV (Honors)
 CIP #: 61.01100 Hall County #: 1640 (I)
 CIP #: 61.01200 Hall County #: 1641 (II)
 CIP #: 61.01300 Hall County #: 1642 (III – Honors)
 CIP #: 61.01400 Hall County #: 1643 (IV – Honors)
 Prerequisite: Courses must be taken in sequence
 Credit Type: L1 or L2; Core or elective credit

Description: Emphasizes listening, speaking, reading, and writing. Includes how to ask and respond to basic questions, to speak and read within a range of carefully selected topics and to develop an understanding of Chinese-speaking cultures. Honors level emphasizes the acquisition of authentic language which includes recognizing the nuances, idiomatic phrases and regional differences of the language; in addition, students will learn to accurately express themselves to an increasingly advanced level of proficiency.

Chinese I, II **1 Unit**
Chinese III – IV (Honors)
 CIP #: 62.01100 Hall County #: 1660 (I)
 CIP #: 62.01100 Hall County #: 1677 (I – Honors)
 CIP #: 62.01200 Hall County #: 1661 (II)
 CIP #: 62.01200 Hall County #: 1664 (II – Honors)
 CIP #: 62.01300 Hall County #: 1662 (III – Honors)
 CIP #: 62.01400 Hall County #: 1663 (IV – Honors)
 Prerequisite: Courses must be taken in sequence
 Credit Type: L1 or L2; Core or elective credit

Description: Emphasizes listening, speaking, reading, and writing. Includes how to ask and respond to basic questions, to speak and read within a range of carefully selected topics and to develop an understanding of Chinese-speaking cultures. Honors level emphasizes the acquisition of authentic language which includes recognizing the nuances, idiomatic phrases and regional differences of the language; in addition, students will learn to accurately express themselves to an increasingly advanced level of proficiency.

International Baccalaureate (IB) Chinese, Year 1 **1 Unit**
International Baccalaureate (IB) Chinese, Year 2
 CIP #: 62.01900 Hall County #: 1668 (Year 1)
 CIP #: 62.01910 Hall County #: 1669 (Year 2)
 Prerequisite: Approval of the school IB coordinator & Chinese II
 Credit Type: L3; Core or elective credit, not a first or second year course

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

International Baccalaureate (IB) Mandarin Chinese ab initio, Year 1 **1 Unit**
International Baccalaureate (IB) Mandarin Chinese ab initio, Year 2
 CIP #: 62.01920 Hall County #: 1680 (Year 1)
 CIP #: 62.01930 Hall County #: 1681 (Year 2)
 Prerequisite: Approval of the school IB coordinator; courses must be taken in sequence
 Credit Type: L3; Core or elective credit

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

Portuguese I, II **1 Unit**
 CIP #: 60.05100 Hall County #: 1634 (I)
 CIP #: 60.05200 Hall County #: 1635 (II)
 Prerequisite: Courses must be taken in sequence
 Credit Type: L1; Core or elective credit

Description: Emphasizes listening, speaking, reading, and writing. Includes how to ask and respond to basic questions, to speak and read within a range of carefully selected topics and to develop an understanding of Portuguese-speaking cultures.

Native Language (Not English) **1 Unit**
 CIP #: 65.01000 Hall County #: 1670
 Prerequisite: Approval of the school IB coordinator
 Credit Type: L1; Core or elective credit; does not fulfill Foreign Language requirement for College Prep students

Description: Allows students to work on individualized learning objectives that are developed jointly by the student, modern language teacher, and IB coordinator. The student develops a contract that includes specific learning goals and objectives, a plan for achieving the objectives, and the criteria by which the student's performance will be evaluated.

Native Language Reading & Literacy I & II **1 Unit**
 CIP #: 65.02000 Hall County #: 1671 (I)
 CIP #: 65.02100 Hall County #: 1672 (II)
 Prerequisite: Approval of the school IB coordinator; courses must be taken in sequence
 Credit Type: L1; Core or elective credit; does not fulfill Foreign Language requirement for College Prep students

Description: Allows students to work on individualized learning objectives that are developed jointly by the student, modern language teacher, and IB coordinator. The student develops a contract that includes specific learning goals and objectives, a plan for achieving the objectives, and the criteria by which the student's performance will be evaluated.

IB Language A1 **1 Unit**
 CIP #: 65.03000 Hall County #: 1686
 Prerequisite: Approval of the school IB coordinator
 Credit Type: L3

Description: IB Language A1 is a literature course studied in the native language of the student. It introduces students to a range of literary works of different periods, genres, styles, contexts, and cultures and develops an articulate personal and critical response to literature that is expressed clearly in oral and written forms of the native language.

Spoken Languages Work-Based Learning (WBL) Placement **.5 or 1 Unit**
 CIP #: 63.7114 Hall County #: 1650 (Year 1)
 CIP #: 63.7114 Hall County #: 1651 (Year 1)
 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; 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 from informal and formal theatre, film and electronic media.

Advanced Drama I, II, III, IV**1 Unit**

CIP #: 52.05100 Hall County #: 2104 (I)
CIP #: 52.05200 Hall County #: 2105 (II)
CIP #: 52.05230 Hall County #: 2114 (III)
CIP #: 52.05240 Hall County #: 2115 (IV)

Prerequisite: Courses must be taken in sequence

Credit Type: L1; 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.

Musical Theater I, II, III, IV**1 Unit**

CIP #: 52.03100 Hall County #: 2110 (I)
CIP #: 52.03200 Hall County #: 2111 (II)
CIP #: 52.03300 Hall County #: 2112 (III)
CIP #: 52.03400 Hall County #: 2113 (IV)

Prerequisite: Courses must be taken in sequence

Credit Type: L1; 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.

Theater Technology I, II, III, IV**.5 or 1 Unit**

CIP #: 52.04500 Hall County #: 2120 (I)
CIP #: 52.04600 Hall County #: 2121 (II)
CIP #: 52.04700 Hall County #: 2130 (III)
CIP #: 52.04800 Hall County #: 2131 (IV)

Prerequisite: Courses must be taken in sequence

Credit Type: L1; Core or elective credit

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

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

CIP #: 52.05300 Hall County #: 2123 (Year 1)
CIP #: 52.05400 Hall County #: 2124 (Year 2)

Prerequisite: Approval of the school IB coordinator; Year 1 course is a prerequisite for the Year 2 course

Credit Type: L3; Core or elective credit

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

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

CIP #: 52.7114	Hall County #: 2140 (Year 1)	CIP #: 52.7214	Hall County #: 2144 (Year 2)
CIP #: 52.7114	Hall County #: 2141 (Year 1)	CIP #: 52.7214	Hall County #: 2145 (Year 2)
CIP #: 52.7124	Hall County #: 2142 (Year 1)	CIP #: 52.7224	Hall County #: 2146 (Year 2)
CIP #: 52.7124	Hall County #: 2143 (Year 1)	CIP #: 52.7224	Hall County #: 2147 (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.

MUSIC**Music Appreciation I, II****.5 or 1 Unit**

CIP #: 53.014	Hall County #: 2200 (I)
CIP #: 53.015	Hall County #: 2201 (II)

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**1 Unit**

CIP #: 53.02100	Hall County #: 2205 (Beginning)
CIP #: 53.02200	Hall County #: 2206 (Intermediate)
CIP #: 53.02270	Hall County #: 2207 (Advanced)

Prerequisite: None

Credit Type: L1; Core or elective credit

Description: Introduces fundamentals of organized sound and rules of Western music composition; opportunity to create original works.

Advanced Placement (AP) Music Theory**1 Unit**

CIP #: 53.02300	Hall County #: 2290
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Prerequisite: None

Credit Type: L3; Core or elective credit

Description: 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**.5 or 1 Unit**

CIP #: 53.03610	Hall County #: 2235 (I)
CIP #: 53.03620	Hall County #: 2236 (II)

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**.5 or 1 Unit**

CIP #: 53.03710	Hall County #: 2210 (I)
CIP #: 53.03720	Hall County #: 2211 (II)
CIP #: 53.03730	Hall County #: 2212 (III)
CIP #: 53.03740	Hall County #: 2213 (IV)

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

Credit Type: L1; Core or elective credit

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

Intermediate Instrumental Ensemble I – IV**1 Unit**

CIP #: 53.07510	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 #: 53.0381	Hall County #: 2214 (I)
CIP #: 53.0382	Hall County #: 2215 (II)
CIP #: 53.0383	Hall County #: 2216 (III)
CIP #: 53.0383	Hall County #: 2218 (III – Honors)
CIP #: 53.0384	Hall County #: 2217 (IV)
CIP #: 53.0384	Hall County #: 2219 (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 #: 53.07640	Hall County #: 2424 (IV)
CIP #: 53.07640	Hall County #: 2429 (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; 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 #: 53.06640	Hall County #: 2444 (IV)
CIP #: 53.06640	Hall County #: 2449 (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; 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

1 Unit

CIP #: 53.0391	Hall County #: 2431 (I)
CIP #: 53.0391	Hall County #: 2435 (I – Honors)

CIP #: 53.0392	Hall County #: 2432 (II)
CIP #: 53.0392	Hall County #: 2436 (II – Honors)
CIP #: 53.0393	Hall County #: 2433 (III)
CIP #: 53.0393	Hall County #: 2437 (III – Honors)
CIP #: 53.0394	Hall County #: 2434 (IV)
CIP #: 53.0394	Hall County #: 2438 (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; Core or elective credit

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

Beginning Chorus I – IV

.5 or 1 Unit

CIP #: 54.02110	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

.5 or 1 Unit

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

.5 or 1 Unit

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

.5 or 1 Unit

CIP #: 53.07310	Hall County #: 2284 (I)
CIP #: 53.07320	Hall County #: 2285 (II)
CIP #: 53.07330	Hall County #: 2286 (III)
CIP #: 53.07330	Hall County #: 2291 (III – Honors)
CIP #: 53.07340	Hall County #: 2287 (IV)
CIP #: 53.07340	Hall County #: 2292 (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: Provides opportunities for advanced-level performers to increase performance skills and knowledge in ensemble choral singing; includes madrigal, notes, quartet and solo literature of all style periods; covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Concepts and demands found in Class A – B literature.

Advanced Chorus I – IV**.5 or 1 Unit**

CIP #: 54.02310	Hall County #: 2321 (I)
CIP #: 54.02320	Hall County #: 2322 (II)
CIP #: 54.02330	Hall County #: 2323 (III)
CIP #: 54.02330	Hall County #: 2325 (III – Honors)
CIP #: 54.02340	Hall County #: 2324 (IV)
CIP #: 54.02340	Hall County #: 2326 (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: Provides opportunities for advanced-level performers to increase performance skills and knowledge in choral singing; covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. Concepts and demands found in Class A – B literature.

Mastery Mixed Chorus I – IV**1 Unit**

CIP #: 54.02350	Hall County #: 2331 (I)
CIP #: 54.02350	Hall County #: 2335 (I – Honors)
CIP #: 54.02360	Hall County #: 2332 (II)
CIP #: 54.02360	Hall County #: 2336 (II – Honors)
CIP #: 54.02370	Hall County #: 2333 (III)
CIP #: 54.02370	Hall County #: 2337 (III – Honors)
CIP #: 54.02380	Hall County #: 2334 (IV)
CIP #: 54.02380	Hall County #: 2338 (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; Core or elective credit

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

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

CIP #: 53.02900	Hall County #: 2288 (Year 1)
CIP #: 53.02910	Hall County #: 2289 (Year 2)

Prerequisite: Approval of the school IB coordinator & one music credit; courses must be taken in sequence
Credit Type: L3; Core or elective credit

Description: IB music introduces the high school music student to college level music classes. The classes are performance based; however, the focus of performance narrows to that of solo literature and the area of study expands to include music theory, analysis through listening, composition, and musical investigation.

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

CIP #: 53.7114	Hall County #: 2270 (Year 1)	CIP #: 53.7214	Hall County #: 2274 (Year 2)
CIP #: 53.7114	Hall County #: 2271 (Year 1)	CIP #: 53.7214	Hall County #: 2275 (Year 2)
CIP #: 53.7124	Hall County #: 2272 (Year 1)	CIP #: 53.7224	Hall County #: 2276 (Year 2)
CIP #: 53.7124	Hall County #: 2273 (Year 1)	CIP #: 53.7224	Hall County #: 2277 (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.

VISUAL ARTS**Visual Arts Comprehensive I - IV****.5 or 1 Unit**

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

1 Unit

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

1 Unit

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

1 Unit

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

1 Unit

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/Advanced Placement (AP) Studio: Drawing

1 Unit

CIP #: 50.08110 Hall County #: 2070

Prerequisite: Visual Arts Comprehensive I; Teacher recommendation

Credit Type: L3; Core or elective credit

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

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

1 Unit

CIP #: 50.08130 Hall County #: 2071

Prerequisite: Visual Arts Comprehensive I; Teacher recommendation

Credit Type: L3; Core or elective credit

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

Advanced Placement (AP) Studio Art: 3-D Design Portfolio**1 Unit**

CIP #: 50.08140

Hall County #: 2072

Prerequisite: Visual Arts Comprehensive I; Teacher recommendation

Credit Type: L3; Core or elective credit

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

International Baccalaureate (IB) Visual Arts, Year 1**1 Unit****International Baccalaureate (IB) Visual Arts, Year 2**

CIP #: 50.04400

Hall County #: 2074 (Year 1)

CIP #: 50.04500

Hall County #: 2075 (Year 2)

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

Credit Type: L3; Core or elective credit

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

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

CIP #: 50.7114

Hall County #: 2080 (Year 1)

CIP #: 50.7114

Hall County #: 2081 (Year 1)

CIP #: 50.7124

Hall County #: 2082 (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; 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 #: 70.01200

Hall County #: 1756 (II – Honors)

CIP #: 70.01300

Hall County #: 1757 (III – Honors)

CIP #: 70.01400

Hall County #: 1758 (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 #: 70.03200

Hall County #: 1761 (II – Honors)

CIP #: 70.03300

Hall County #: 1762 (III – Honors)

CIP #: 70.03400

Hall County #: 1763 (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
Credit Type: L1; **Required for all students**; Virtual format available with approval of Instructional Coordinator

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

Personal Fitness**.5 Unit**

CIP #: 36.05100 Hall County #: 1506
Prerequisite: None
Credit Type: L1; **Required for all students**

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

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

CIP #: 36.05400 Hall County #: 1530
CIP #: 36.06400 Hall County #: 1531 (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 weight training; emphasizes strength development training and proper lifting techniques; includes fitness concepts for developing healthy lifetime habits. Advanced course increases strength and cardiovascular fitness through an individualized weight training program, emphasizing self-management and adherence strategies.

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

CIP #: 36.05600 Hall County #: 1532
CIP #: 36.06600 Hall County #: 1533 (Advanced)
Prerequisite: Courses must be taken in sequence
Credit Type: L1; Elective credit only

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

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

CIP #: 36.05200 Hall County #: 1528
CIP #: 36.06200 Hall County #: 1529 (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: Enhances flexibility, muscular strength and endurance, cardiovascular endurance and body composition. Includes fitness concepts for the development of healthy lifetime habits. Advanced course enhances cardiovascular endurance, flexibility, muscular strength and endurance and body composition; emphasizes self-management and adherence strategies.

Exercise and Weight Control**.5 or 1 Unit****Exercise and Weight Control (Advanced)**

CIP #: 36.05500 Hall County #: 1545
CIP #: 36.06500 Hall County #: 1546 (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: Provides safe, effective and physiologically sound ways to manage weight and alter body composition and metabolism; includes consumer information on products, programs and fitness concepts for developing healthy lifetime habits. The advanced course provides self-management and adherence strategies to continue weight control through a safe and effective exercise program.

Recreational Games (Introductory)

.5 or 1 Unit

Recreational Games (Intermediate)

Recreational Games (Advanced)

CIP #: 36.02700 Hall County #: 1515 (Introductory)

CIP #: 36.03700 Hall County #: 1516 (Intermediate)

CIP #: 36.04700 Hall County #: 1517 (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 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.

Principles of Athletic Training/Sports Medicine

.5 or 1 Unit

CIP #: 36.01500 Hall County #: 1510

Prerequisite: None

Credit Type: L1; Elective credit only

Description: Introduces techniques to prevent, recognize, evaluate, manage, treat, and rehabilitate athletic injuries.

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, L)

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

Agriculture Mechanics Systems Pathway (N)

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

Agriculture Leadership in Horticulture Pathway (L)

- Basic Agriculture Science (# 3015)
- General Horticulture and Plant Science (# 3050)
- Agribusiness Management & Leadership (# 3024)

Horticulture and Animal Systems Pathway (E)

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

Agriculture Leadership in Animal Production (N)

- Basic Agriculture Science (# 3015)
- Animal Science & Biotechnology (# 3064)
- Agribusiness Management & Leadership (# 3024)

Veterinary Science Pathway (N)

- Basic Agriculture Science (# 3015)
- Animal Science & Biotechnology (# 3064)
- Veterinary Science (# 3063)

Plant & Floriculture Systems Pathway (E)

- Basic Agriculture Science (# 3015)
- General Horticulture and Plant Science (# 3050)
- Floriculture Production & Management (# 3045)

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

Description: Designed to provide students with the basic skills and knowledge utilized by the green industry in nursery production and management & landscape design and management.

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.

Veterinary Science**1 Unit**

CIP #: 01.432

Hall County #: 3063

Prerequisite: Basic Agriculture recommended

Credit Type: L1; Core or elective credit

Description: Covers the basics of animal care. Topics covered include disease, parasites, feeding, shelter, grooming, and general animal care.

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.

Agribusiness Management and Leadership**1 Unit**

CIP #: 01.412

Hall County #: 3024

Prerequisite: Basic Agriculture recommended

Credit Type: L1; Core or elective credit

Description: Provides a foundation in the application of principles and practices of agribusiness management and leadership. Students will build a knowledge base of the industry as they study agribusiness types, business management, financial analysis, communications, agricultural law, leadership and teamwork, ethics, and agricultural economics.

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.

ARCHITECTURE & CONSTRUCTION

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

Architectural Drawing & Design Pathway (W)

- Intro to Drafting & Design (# 4400)
- Architectural Drawing and Design I (# 3111)
- Architectural Drawing and Design II (# 3112)

Electrical Pathway (F, W)

- Industry Fund & Occupational Safety (# 3135)
- Introduction to Construction (# 3150)
- Electrical I (# 3145)

Plumbing Pathway (J)

- Industry Fund & Occupational Safety (#3135)
- Introduction to Construction (#3150)
- Plumbing I (# 3160)

Carpentry Pathway (C, F, J, W)

- Industry Fundamentals & Occupational Safety (#3135)
- Introduction to Construction (#3150)
- Carpentry I (# 3140)

Masonry Pathway (C)

- Industry Fundamentals & Occupational Safety (#3135)
- Introduction to Construction (#3150)
- Masonry I (# 3155)

Introduction to Drafting & Design

1 Unit

CIP #: 48.541 Hall County #: 4400

Prerequisite: None

Credit Type: L1; Core or elective credit

Description: Introduces the engineering drawing and design field, and is a pre-requisite to all other courses in the Engineering Design and Drawing program. Emphasis is placed on safety, the correct use of tools and equipment, drafting media, sketching, lettering, alphabet of lines, geometric construction, and fundamentals of CAD and multi-view drawings. Students learn traditional drafting techniques through the study of geometric construction at which time they are introduced to computer aided drafting and design.

Architectural Drawing & Design I, II

1 Unit

CIP #: 48.545 Hall County #: 3111 (I)

CIP #: 48.546 Hall County #: 3112 (II)

Prerequisite: Introduction to Drafting & Design; Courses must be taken in sequence

Credit Type: L1; Core or elective credit

Description: Introduces the basic terminology, concepts, and principles of Architectural Design. Emphasis is placed on house designs, floor plans, roof designs, elevations (interior and exterior), sections and details and foundations. Year II emphasis is placed on schedules, plumbing, heating and air, graphic presentations, plot/site plans, specifications, and building estimations.

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: Occupational Safety & Fundamentals

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 teaches techniques for reading and using blueprints and specifications especially as related to the carpentry craft. Includes specific knowledge and skills in site layout floor and wall framing systems. Also includes the basic industry terminology for a carpentry craftsman.

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.*

Electrical I

1 Unit

CIP #: 46.560 Hall County #: 3145

Prerequisite: Introduction to Construction

Credit Type: L1; Core or elective credit

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

Masonry I

1 Unit

CIP #: 46.570 Hall County #: 3155

Prerequisite: Introduction to Construction

Credit Type: L1; Core or elective credit

Description: Provides knowledge and skills in: hand tools, power tools, and equipment used in mixing mortar safely; cutting, laying, and finishing masonry units; calculating distances, areas, and volumes common in masonry work; and types and properties of mortar and materials used in a concrete mixture.

Plumbing I

1 Unit

CIP #: 46.580 Hall County #: 3160

Prerequisite: Introduction to Construction

Credit Type: L1; Core or elective credit

Description: Provides the basic knowledge needed to apply safety concepts and practices related to the plumbing trade; includes use of plumbing tools and materials, application of plumbing codes, skills needed to handle, estimate and store materials, and interpreting architectural and construction working drawings.

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)
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CIP #: 46.7114	Hall County #: 3182 (Year 1)	CIP #: 46.7214	Hall County #: 3186 (Year 2)
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CIP #: 46.7124	Hall County #: 3183 (Year 1)	CIP #: 46.7224	Hall County #: 3187 (Year 2)
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CIP #: 46.7124	Hall County #: 3184 (Year 1)	CIP #: 46.7224	Hall County #: 3188 (Year 2)
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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 Charter Career Academy.*

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)
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CIP #: 47.7114	Hall County #: 3172 (Year 1)	CIP #: 47.7214	Hall County #: 3176 (Year 2)
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CIP #: 47.7124	Hall County #: 3173 (Year 1)	CIP #: 47.7224	Hall County #: 3177 (Year 2)
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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.

Audio-Video Technology & Film (C, E, F, J)

- Broadcast/Video Production I (# 3201) or Audio-Video Technology Film I (#3205)
- Broadcast/Video Production II (# 3202) **OR** Audio-Video Technology Film II (# 3206)
- Broadcast/Video Production III (# 3203) **OR** Audio-Video Technology Film III (# 3207)

Graphics Design Pathway (C, E, W)

- Introduction to Graphics and Design (# 3220)
- Graphic Design and Production (# 3225)
- Advanced Graphic Design (#3245)

Graphics Communications Pathway (E, J, W)

- Introduction to Graphics and Design (# 3220)
- Graphic Design and Production (# 3225)
- Graphic Output Processes (# 3240) **OR**
Advanced Graphic Output Processes (#3244)

Audio-Video Technology Film I

1 Unit

CIP #: 10.51810 Hall County #: 3205
 Prerequisite: None
 Credit Type: L1; Core or elective credit

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

Audio-Video Technology and Film II

1 Unit

CIP #: 10.51910 Hall County #: 3206
 Prerequisite: Courses must be taken in sequence.
 Credit Type: L1; Core or elective credit

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

Audio-Video Technology and Film III

1 Unit

CIP #: 10.52010 Hall County #: 3207
 Prerequisite: Courses must be taken in sequence.
 Credit Type: L1; Core or elective credit

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

Introduction to Graphics and Design (formerly Introduction to Graphic Communications)

1 Unit

CIP #: 48.561 Hall County #: 3220
 Prerequisite: None
 Credit Type: L1; 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 (formerly Fundamentals of Graphic Communications)

1 Unit

CIP #: 48.562 Hall County #: 3225
 Prerequisite: Introduction to Graphics and Design or Computer Applications II
 Credit Type: L1; 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

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.

Printing Technology Laboratory I**1 Unit**

CIP #: 48.566 Hall County #: 3241

Prerequisite: Graphic Design and Production (formerly Fundamentals of Graphic Communications)

Credit Type: L1; Core or elective credit

Description: Provides opportunities to enhance basic skills learned in the introductory courses without specializing in a particular area. Topics include Safety, Digital File Preparation, Digital Output, Press Operations, and Finishing and Binding and Screen Printing.

Arts, A/V Technology & Communications Work-Based Learning (WBL) Placement**.5 or 1 Unit**

CIP #: 10.7114 Hall County #: 3251 (Year 1) CIP #: 10.7214 Hall County #: 3255 (Year 2)

CIP #: 10.7114 Hall County #: 3252 (Year 1) CIP #: 10.7214 Hall County #: 3256 (Year 2)

CIP #: 10.7124 Hall County #: 3253 (Year 1) CIP #: 10.7224 Hall County #: 3257 (Year 2)

CIP #: 10.7124 Hall County #: 3254 (Year 1) CIP #: 10.7224 Hall County #: 3258 (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**.5 or 1 Unit**

CIP #: 48.7114 Hall County #: 4151 (Year 1) CIP #: 48.7214 Hall County #: 4155 (Year 2)

CIP #: 48.7114 Hall County #: 4152 (Year 1) CIP #: 48.7214 Hall County #: 4156 (Year 2)

CIP #: 48.7124 Hall County #: 4153 (Year 1) CIP #: 48.7224 Hall County #: 4157 (Year 2)

CIP #: 48.7124 Hall County #: 4154 (Year 1) CIP #: 48.7224 Hall County #: 4158 (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: Develop transferable employability skills; an awareness of the culture of the workplace; mastery of a set of learning objectives identified with a training plan between the employer & student employee; understanding of the workplace & self-awareness of related career interests; identification of specific work tasks that will develop workplace competency & portfolio development.

BUSINESS, MANAGEMENT & ADMINISTRATION

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

Business & Technology Pathway (C, E, F, J, L, W)

- Computer Applications 1 (# 3300) **OR**
Introduction to Business & Technology (# 3306)
- Computer Applications 2 (# 3305) **OR**
Business and Technology (# 3308)
- Business Communication and Presentation (# 3365) **OR**
Business Communications (# 3367)

Entrepreneurship Pathway (C, E, N)

- Business Essentials (# 3325) **OR**
Introduction to Business & Technology (# 3306)
- Legal Environment of Business (# 3320)
- Business Ventures (# 3375) **OR**
Entrepreneurship (# 3360)

Introduction to Business & Technology**1 Unit**

CIP #: 07.4413 Hall County #: 3306

CIP #: 07.4413 Hall County #: 3307 (Honors)

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 and Technology

1 Unit

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

1 Unit

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

1 Unit

CIP #: 06.4150 Hall County #: 3320
CIP #: 06.4150 Hall County #: 3321 (Honors)
Prerequisite: None
Credit Type: L1; 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

1 Unit

CIP #: 06.416 Hall County #: 3360
CIP #: 06.416 Hall County #: 3361 (Honors)
Prerequisite: Intro to Business & Technology; and/or teacher recommendation
Credit Type: L1; 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.

HonorsBIZ (Business Procedures)

1 Unit

CIP #: 07.46210 Hall County #: 3376 (Honors)
Prerequisite: Completion of Business/Marketing pathway and/or teacher recommendation
Credit Type: L2; Core or elective credit

Description: HonorsBiz is the fourth course in the Small Business Development or the Marketing & Management Career Pathways. Course builds on concepts mastered in the Entrepreneurial Ventures or Entrepreneurship: Building a Business courses. Students will conduct in-depth research in areas of interest and engage in sustained collaboration with teachers, peers and business partners in order to design and implement a small business. Mastery of rigorous standards through authentic project-based learning and leadership development activities will help prepare students with a competitive edge for the global marketplace.

Honors International Business and Marketing

1 Unit

CIP #: 06.4143 Hall County #: 3378 (Honors)
Prerequisite: Completion of Business/Marketing pathway and/or teacher recommendation
Credit Type: L2; Core or elective credit

Description: Focuses on raising awareness of the interrelatedness of one country's political policies and economic practices to another; learning to improve international business relations through appropriate communication strategies; understanding the global business environment and the interconnectedness of cultural, political, legal, economic, and ethical systems; identifying forms of business ownership and international business opportunities; exploring basic concepts underlying international finance, management, and trade relations; and developing an understanding of marketing functions in an international setting.

International Baccalaureate (IB) Business & Management, Year 1**1 Unit**

CIP #: 06.420 Hall County #: 3373

Prerequisite: Approval of the school IB coordinator

Credit Type: L3; Core or elective credit

Description: The IB Diploma Programme Business and Management course explores how business decision-making processes impact and are affected by internal and external environments. It is designed to develop an understanding of business theory, as well as an ability to apply business principles, practices and skills. Students analyze the social, cultural and ethical factors in the actions of organizations and individuals in those organizations. The business and management topics include: business organization and management; human resources; accounts and finance; marketing; operations management; and, business strategy.

International Baccalaureate (IB) Business & Management, Year 2**1 Unit**

CIP #: 06.430 Hall County #: 3374

Prerequisite: Approval of the school IB coordinator

Credit Type: L3; Core or elective credit

Description: This course culminates in a business research project and two written IB exams, enabling students to think critically and appreciate the nature and significance of change in a local, regional and global context.

Business Management Work-Based Learning (WBL) Placement**.5 or 1 Unit**

CIP #: 06.7114 Hall County #: 3381 (Year 1) CIP #: 06.7214 Hall County #: 3385 (Year 2)

CIP #: 06.7114 Hall County #: 3382 (Year 1) CIP #: 06.7214 Hall County #: 3386 (Year 2)

CIP #: 06.7124 Hall County #: 3383 (Year 1) CIP #: 06.7224 Hall County #: 3387 (Year 2)

CIP #: 06.7124 Hall County #: 3384 (Year 1) CIP #: 06.7224 Hall County #: 3388 (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.

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.

EDUCATION & TRAINING

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

Teaching As A Profession Pathway (C, N)

- Examining the Teaching Profession (# 3501)
- Contemporary Issues in Education (# 3506)
- Teaching as a Profession Practicum (# 3510)

Early Childhood Care & Education Pathway (F, J, N)

- Intro to Early Childhood Care and Education (# 3841) **OR**
Early Childhood Education I (# 3846)
- Human Growth & Development Early Childhood (# 3845) **OR**
Early Childhood Education II (# 3843)
- Health, Safety and Nutrition for the Young Child (# 3842) **OR**
Early Childhood Education III (# 3844)

Examining the Teaching Profession**1 Unit**

CIP #: 13.011 Hall County #: 3501 (Honors)

Prerequisite: Must be in grades 10-12

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

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

Contemporary Issues in Education**1 Unit**

CIP #: 13.012 Hall County #: 3506 (Honors)
 Prerequisite: Examining the Teaching Profession
 Credit Type: L2; Elective credit; course blocked for two periods in a semester

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

Teaching as a Profession Practicum**1 Unit**

CIP #: 13.01300 Hall County #: 3510 (Honors)
 Prerequisite: Examining the Teaching Profession
 Credit Type: L2; Elective credit; course may be blocked for two periods in a semester

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

Early Childhood Education I**1 Unit**

CIP #: 20.5281 Hall County #: 3846
 Prerequisite: None
 Credit Type: L1; Core or elective credit

Description: The foundational course in the Early Childhood pathway and addresses the knowledge, skills, attitudes, and behaviors associated with supporting and promoting optimal growth and development of infants and children.

Early Childhood Education II**1 Unit**

CIP #: 20.42400 Hall County #: 3843
 Prerequisite: Introduction to Early Childhood Care and Education or Early Childhood Education I
 Credit Type: L1; Core or elective credit

Description: Provides a history of education, licensing and accreditation requirements, and foundations of basic observation practices and applications. Early childhood care, education, and development issues are also addressed and include health, safety, and nutrition education; certification in CPR/First Aid/Fire Safety; information about child abuse and neglect; symptoms and prevention of major childhood illnesses and diseases; and prevention and control of communicable illnesses.

Early Childhood Education III**1 Unit**

CIP #: 20.42500 Hall County #: 3844
 Prerequisite: Human Growth & Development for Early Childhood or Early Childhood Education III
 Credit Type: L1; Core or elective credit

Description: The course provides in-depth study of early brain development and its implications for early learning, appropriate technology integration, and developmentally appropriate parenting and child guidance trends. Also addressed are collaborative parent/teacher/child relationships and guidance, child directed play, the changing dynamics of family culture and diversity, the causes and effects of stress on young children, and infant nutrition.

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

CIP #: 13.7114	Hall County #: 3511 (Year 1)	CIP #: 13.7214	Hall County #: 3515 (Year 2)
CIP #: 13.7114	Hall County #: 3512 (Year 1)	CIP #: 13.7214	Hall County #: 3516 (Year 2)
CIP #: 13.7124	Hall County #: 3513 (Year 1)	CIP #: 13.7224	Hall County #: 3517 (Year 2)
CIP #: 13.7124	Hall County #: 3514 (Year 1)	CIP #: 13.7224	Hall County #: 3518 (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.

FINANCE

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

Financial Services Pathway

- Introduction to Business & Technology (# 3306)
- Financial Literacy (#3370)
- Banking, Investing, and Insurance (# 3399)

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.

Financial Literacy**1 Unit**

CIP #: 07.42600 Hall County #: 3370

Prerequisite: Business Essentials or Introduction to Business & Technology

Credit Type: L1; Core or elective credit

Description: Understand the importance of the financial world, including planning and managing money wisely. Areas of study: sources of income, budgeting, banking, consumer credit, credit laws and rights, personal bankruptcy, insurance, spending, taxes, investment strategies, savings accounts, mutual funds and the stock market, buying a vehicle, and living independently.

Banking, Investing, and Insurance**1 Unit**

CIP #: 07.431 Hall County #: 3399

Prerequisite: Business Essentials or Introduction to Business & Technology

Credit Type: L1; Core or elective credit

Description: Explore the financial world as students dive into the main areas of financial services, including banking, investing, and insurance. Basics of banking and credit include a brief history of money and banking, negotiable instruments, creation of credit, and the function of banks.

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 Air Force Pathway (F)

- Journey Into Aviation History/Leadership I (# 4311)
- Science of Flight and Leadership II (# 4312)
- Global and Cultural Studies I (# 4313)

JROTC Naval Science Pathway (E)

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

Aerospace Science Leadership 100**1 Unit**

CIP #: 28.011 Hall County #: 4311

Prerequisite: None

Credit Type: L1; Elective credit only

Description: The aviation history course explores the development of flight from early myths to current military, commercial, and recreational flight. It emphasizes civilian and military contributions to aviation, development and modernization of the US Air Force, and a brief history of astronomy and space exploration. The Leadership course introduces cadets to the Air Force Junior Reserve Officers Training Corps (AFJROTC) program, and provides information about military traditions, citizenship, US government structure, health, wellness, fitness, and personal behavior and responsibility. Included in this course is one period per week of Physical Training (PT), providing a variety of physical activities to include the Presidential Fitness Test of a one-mile run, pushups, sit-ups, V-sit reach, and shuttle run.

Aerospace Science Leadership 200**1 Unit**

CIP #: 28.012 Hall County #: 4312

Prerequisite: None

Credit Type: L1; Elective credit only

Description: The Science of Flight course introduces students to basic aviation principles, aircraft design and components, how weather conditions affect aviation, the effects of flight conditions on the human body, and basic principles of flight navigation. The Leadership course focuses on developing character by embracing the US Air Force core values of "Integrity, Service Before Self, and Excellence in All We Do"; to be accomplished through improved communication skills, increased personal awareness, group & team dynamics, and modeling leadership principles. Included in this course is one period per week of Physical Training (PT), providing a variety of physical activities to include the Presidential Fitness Test of a one-mile run, pushups, sit-ups, V-sit reach, and shuttle run.

Aerospace Science: Cultural Studies

1 Unit

CIP #: 28.013 Hall County #: 4313

Prerequisite: None

Credit Type: L1; Elective credit only

Description: Introduces students to a study of world affairs, regional studies, and cultural awareness, by exploring some of the history, geography, religions, languages, culture, political systems, economics, social issues, environmental concerns, and human rights of six defined regions. The regional areas included in this study are the Middle East, Asia, Africa, Russia and the former Soviet Republics, Latin America, and Europe. The Leadership component is designed to help prepare the student for higher education, training, and employment opportunities after high school in a high-tech, globally oriented, and diverse world. This course includes a basic study of personal financial management, the world of higher education, jobs and careers, and civic responsibilities. Included in this course is one period per week of Physical Training (PT), providing a variety of physical activities to include the Presidential Fitness Test of a one-mile run, pushups, sit-ups, V-sit reach, and shuttle run.

Aerospace Science: Leadership 400

1 Unit

CIP #: 28.016 Hall County #: 4314

Prerequisite: None

Credit Type: L1; Elective credit only

Description: Fourth-year Leadership Education provides exposure to, and application of, the fundamentals of management and human resources to cadets who have completed three years of the AFJROTC program, have assumed leadership roles in the cadet corps, and are managing all aspects of the cadet corps activities.

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 (C, E, J, N)

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

Therapeutic Services-Allied Health & Medicine (C, E, F, J, N, W)

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

Therapeutic Serv-Emergency Medical Responder (C, F, J)

- Introduction to Healthcare Science (# 3600/3604)
- Essentials of Healthcare (# 3602/3612)
- Emergency Medical Responder (# 3616)

Therapeutic Services-Sports Medicine (C, F, J, N)

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

Therapeutic Services-Pharmacy Pathway (W)

- Introduction to Healthcare Science (# 3600/3604)
- Essentials of Healthcare (# 3602/3612)
- Pharmacy Operations & Fundamentals (# 3636)

Therapeutic Services-Exercise Physiology (N)

- Introduction to Healthcare Science (# 3600/3604)
- Essentials of Healthcare (# 3602/3612)
- Foundations of Exercise Physiology (# 3651)

Introduction to Healthcare Science**1 Unit**

CIP #: 25.521

Hall County #: 3600

CIP #: 25.521

Hall County #: 3604 (Honors)

Prerequisite: None

Credit Type: L1; 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 #: 3612

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; 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 & Application of Therapeutic Services or 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.

Emergency Medical Responder**1 Unit**

CIP #: 25.45000

Hall County #: 3616

Prerequisite: Introduction to Healthcare Science

Credit Type: L1; Core or elective credit

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

Allied Health and Medicine**1 Unit**

CIP #: 25.43700

Hall County #: 3654

CIP #: 25.43700

Hall County #: 3653 (Honors)

Prerequisite: Essentials of Healthcare

Credit Type: L1; 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.

Honors Medicine (General Medicine)**1 Unit**

CIP #: 25.525

Hall County #: 3659

Prerequisite: Completed Health Science Pathway and/or teacher recommendation

Credit Type: L2; Core or elective credit

Description: As a culminating Healthcare Science Technology course, Honors Medicine provides the student an opportunity to conduct in-depth research on a selected topic in health care. A comprehensive paper, working portfolio, and presentation demonstrating expertise are required for completion of the course. The student will draw on knowledge gained in previous courses and complete extensive research and review of literature. The project will lend itself to identification of a selected problem, examination of possible solutions and

analysis of resulting data. Students will write, speak, solve problems, and use life skills such as time management and organization. The student will work in collaboration with community and business mentors.

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.

Pharmacy Operations & Fundamentals

1 Unit

CIP #: 25.45300

Hall County #: 3636

Prerequisite: Introduction to Healthcare Science

Credit Type: L1; Core or elective credit

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

Foundations of Exercise Physiology

1 Unit

CIP #: 25.45400

Hall County #: 3651

Prerequisite: Introduction to Healthcare Science

Credit Type: L1; Core or elective credit

Description: Course is appropriate for students wishing to pursue a career in personal training or for those who desire an introduction in the field of exercise physiology and will enable students to perform fitness assessments, according to current guidelines, and to use data to develop exercise and training routines, fitness plans, and nutritional programs to fit the needs of clients. The concepts of human kinesiology will be evaluated and fundamental skills of goal setting, record keeping, and instruction techniques will be covered in the course.

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 #: 25.7124

Hall County #: 3663 (Year 1)

CIP #: 25.7224

Hall County #: 3667 (Year 2)

CIP #: 25.7124

Hall County #: 3664 (Year 1)

CIP #: 25.7224

Hall County #: 3668 (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.

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)
- Discovering Hospitality & Tourism (#3700) **OR**
Hospitality, Recreation & Tourism Essentials (# 3702)
- Hospitality & Tourism Management (# 3710/3711) **OR**
Hospitality, Recreation/Tourism Management (# 3706)

Culinary Arts Pathway (L)

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

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 (Discovering Hospitality and Tourism Marketing)**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 Charter Career Academy (LCCA).*

Hospitality, Recreation & Tourism Management (Hospitality and Tourism Management)**1 Unit**

CIP #: 08.45400

Hall County #: 3706

CIP #: 08.45400

Hall County #: 3707 (Honors)

Prerequisite: Discovering Hospitality and Tourism Marketing or 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 Charter Career Academy (LCCA).*

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

CIP #: 08.480

Hall County #: 4255

CIP #: 08.480

Hall County #: 4256 (Honors)

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

Credit Type: L1 or L2; Core or elective credit

Description: Students will gain an understanding of marketing research and the important role it plays in the field of hospitality or advertising. By using primary and secondary research, the students will learn the value of knowing the customer, be able to identify a viable target market, and then create and execute a marketing plan stemming from the research. Students will learn to examine collection methods, control groups, and other important aspects of conducting research within the context of the hospitality or advertising industry. Student research, experimentation, and results will be applied to the running of Design 360, Meetings and Events, or Get Gifted at LCCA. *Course available only at Lanier Charter 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 Charter Career Academy (LCCA).*

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

CIP #: 08.7114

Hall County #: 4261 (Year 1)

CIP #: 08.7214

Hall County #: 4265 (Year 2)

CIP #: 08.7114

Hall County #: 4262 (Year 1)

CIP #: 08.7214

Hall County #: 4266 (Year 2)

CIP #: 08.7124

Hall County #: 4263 (Year 1)

CIP #: 08.7224

Hall County #: 4267 (Year 2)

CIP #: 08.7124

Hall County #: 4264 (Year 1)

CIP #: 08.7224

Hall County #: 4268 (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.

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 Charter 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 Charter Career Academy (LCCA).*

Culinary Arts II

1 Unit

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 Charter Career Academy (LCCA).*

Culinary Practicum

.5 or 1 Unit

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 Charter Career Academy (LCCA).*

Culinary Work-Based Learning (WBL) Placement

.5 or 1 Unit

CIP #: 20.7114 Hall County #: 3881 (Year 1) CIP #: 20.7214 Hall County #: 3885 (Year 2)

CIP #: 20.7114 Hall County #: 3882 (Year 1) CIP #: 20.7214 Hall County #: 3886 (Year 2)

CIP #: 20.7124 Hall County #: 3883 (Year 1) CIP #: 20.7224 Hall County #: 3887 (Year 2)

CIP #: 20.7124 Hall County #: 3884 (Year 1) CIP #: 20.7224 Hall County #: 3888 (Year 2)

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)

- Cosmetology Services Core I (# 3801) or Intro to Personal Care Services (# 3800)
- Cosmetology Services Core II (# 3802) **OR** Cosmetology Services II (# 3814)
- Cosmetology Services Core III (# 3806) **OR** Cosmetology Services III (# 3815)

Food & Nutrition Pathway (E, F, N)

- Food, Nutrition & Wellness (# 3875)
- Food & Nutrition Through the Lifespan (# 3876) **OR** Food for Life (# 3821)
- Food Science (# 3877)

Introduction to Personal Care Services

1 Unit

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 Charter Career Academy (LCCA).*

Cosmetology Services II

1 Unit

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 Charter Career Academy (LCCA).*

Cosmetology Services III

1 Unit

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 Charter Career Academy (LCCA).*

Cosmetology Services Core IV (formerly Chemical Hair Processing)

1 Unit

CIP #: 12.549

Hall County #: 3803

Prerequisite: Salon Services Core II preferred

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 Charter Career Academy (LCCA).*

Advanced Cosmetology Services

1 Unit

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 Charter Career Academy (LCCA).*

Cosmetology Practicum I (Internship I)

1 Unit

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 Charter Career Academy (LCCA).*

Cosmetology Practicum II (Internship II)

1 Unit

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 Charter Career Academy (LCCA).*

Cosmetology Practicum III (Internship III)

1 Unit

CIP #: 12.553

Hall County #: 3813

Prerequisite: Cosmetology Services II

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 Charter Career Academy (LCCA).*

Personal Services Work-Based Learning (WBL) Placement

.5 or 1 Unit

CIP #: 12.7114

Hall County #: 3831 (Year 1)

CIP #: 20.7214

Hall County #: 3833 (Year 2)

CIP #: 12.7124

Hall County #: 3832 (Year 1)

CIP #: 20.7224

Hall County #: 3834 (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, Nutrition & Wellness

1 Unit

CIP #: 20.41610 Hall County #: 3875

Prerequisite: None

Credit Type: L1; Core or elective credit

Description: The foundational course in the Nutrition & Food Science pathway with the focus of the course centered on healthy food and lifestyle choices. Students will investigate the interrelationship of food, nutrition and wellness to promote good health.

Food for Life

1 Unit

CIP #: 20.414 Hall County #: 3821

Prerequisite: Food, Nutrition & Wellness

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: Addresses the variation in nutritional needs at specific stages of the human life cycle: lactation, infancy, childhood, adolescence, and adulthood including elderly. Provides knowledge for real life and offers students a pathway into dietetics, consumer foods, and nutrition science careers with additional education at the post-secondary level.

Food Science

1 Unit

CIP #: 20.41810 Hall County #: 3877

Prerequisite: Food, Nutrition & Wellness

Credit Type: L1; Core or elective credit; **course satisfies the fourth science requirement for students entering ninth grade in 2008 and later, but is recognized by the Board of Regents as such.**

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.

Human Services Work-Based Learning (WBL) Placement

.5 or 1 Unit

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.

INFORMATION TECHNOLOGY

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

Web & Digital Design Pathway (F, N)

- Computing in the Modern World (# 3915) **OR**
- Introduction to Digital Technology (# 3916)
- Fundamentals of Web Design (# 3935) **OR**
- Digital Design (# 3918)
- Advanced Web Design (# 3936) **OR**
- Web Design (# 3931)

Computer Science Pathway (C, F, N)

- Introduction to Digital Technology (# 3916)
- Computer Science Principles (# 3911)
- AP Computer Science (# 3948)

Programming Pathway (C, F, J)

- Computing in the Modern World (# 3915) **OR**
- Introduction to Digital Technology (# 3916)
- Beginning Programming (# 3938) **OR**
- Computer Science Principles (# 3911)
- Intermediate Programming (# 3939)
- Programming, Games, Apps and Society (# 3902)

Introduction to Digital Technology**1 Unit**

CIP #: 11.415 Hall County #: 3916

Prerequisite: None

Credit Type: L1; Core or elective credit

Description: The foundational course and is designed for students to understand, communicate, & adapt to a digital world as it impacts their personal life, society, and the business world. Exposure to foundational knowledge in hardware, software, programming, web design, IT support, and networks are all taught in a computer lab with hands-on activities and project focused tasks. Students will not only understand the concepts, but apply their knowledge to situations and defend their actions/decisions/choices through the knowledge and skills acquired in this course. Employability skills are integrated into activities, tasks, and projects throughout the course standards to demonstrate the skills required by business and industry.

Digital Design**1 Unit**

CIP #: 11.45100 Hall County #: 3918

Prerequisite: Computer Applications I, Computing in the Modern World or Introduction to Digital Technology

Credit Type: L1; Core or elective credit

Description: Using web design as the platform for product design and presentation, students will create and learn digital media applications using elements of text, graphics, animation, sound, video and digital imaging for various format. Emphasis will be placed on effective use of tools for interactive multimedia production including storyboarding, visual development, project management, digital citizenship, and web processes. Students will create and design web sites that incorporate digital media elements to enhance content of web site.

Web Design**1 Unit**

CIP #: 11.45200 Hall County #: 3931

Prerequisite: Fundamentals of Web Design or Digital Design

Credit Type: L1; Core or elective credit

Description: Work with web page layout and graphical elements to create a professional looking web site. Various forms of technologies will be used to expose students to resources, software, and applications of web design. Professional communication skills and practices, problem-solving, ethical and legal issues, and the impact of effective presentation skills are enhanced in this course to prepare students to be college and career ready.

Computer Science Principles**1 Unit**

CIP #: 11.471 Hall County #: 3911 (Honors)

Prerequisite: Teacher recommendation

Credit Type: L2; Core or elective credit; **course meets fourth science requirement for students entering ninth grade in 2015 and later and is recognized by the Board of Regents as such. Course also meets fourth mathematics or world language requirement; two computer science courses from the same pathway will satisfy two years of sequenced foreign language courses for USG admissions.**

Description: Engage your creativity, demonstrate and build your problem solving ability all while connecting the relevance of computer science to the society! Focuses on building a solid understanding and foundation in computer science and emphasizes the content, practices, thinking and skills central to the discipline of computer science.

Programming, Games, Apps and Society**1 Unit**

CIP #: 11.472 Hall County #: 3902 (Honors)

Prerequisite: Beginning Programming or Computer Science Principles

Credit Type: L2; Core or elective credit; **course meets fourth science requirement for students entering ninth grade in 2015 and later and is recognized by the Board of Regents as such. Course also meets fourth mathematics or world language requirement; two computer science courses from the same pathway will satisfy two years of sequenced foreign language courses for USG admissions.**

Description: Course is designed for students to strategize, design, and develop games and mobile and desktop applications that can be produced in the real world. Students will learn about life-cycles of project development and use models to develop applications. Attention will be placed on how user interfaces affect the usability and effectiveness of a game or an application.

Advanced Placement Computer Science A**1 Unit**

CIP #: 11.016 Hall County #: 3948

Prerequisite: Intermediate Programming or approval by instructor

Credit Type: L3; Core or elective credit; **course satisfies the fourth science requirement for students entering ninth grade in 2015 and later and is recognized by the Board of Regents as such. Course also meets fourth mathematics or world language requirement; two computer science courses from the same pathway will satisfy two years of sequenced foreign language courses for USG admissions.**

Description: Conforms to the College Board syllabus for the Advanced Placement Computer Science Examination. Covers programming methodology, features of programming languages, fundamental data structures, algorithms, and computer systems. Students taking this course must take the AP exam.

International Baccalaureate (IB) Computer Science, Year 1**1 Unit**

CIP #: 11.017 Hall County #: 3301

Prerequisite: Approval of the school IB coordinator

Credit Type: L3; Core or elective credit; **course satisfies the fourth science requirement for students entering ninth grade in 2016 and later and is recognized by the Board of Regents as such. Course also meets fourth mathematics or world language requirement for high school graduation; two computer science courses from the same pathway will satisfy two years of sequenced foreign language courses for USG admissions.**

Description: Requires an understanding of the fundamental concepts of computational thinking as well as knowledge of how computers and other digital devices operate. Demands a higher level of problem-solving skills and the ability to understand and manipulate abstract concepts. Although no previous knowledge of computer science is required, some exposure to programming is desirable.

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

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)

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.

LAW, PUBLIC SAFETY & SECURITY

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

Fire & Emergency Services Pathway (C)**Emergency Medical Responder**

- Introduction to Law, Public Safety (# 4002)
- Essentials of Fire & Emergency Services (# 4010)
- Emergency Medical Responder (# 3616)

Introduction to Law, Public Safety, Corrections and Security**1 Unit**

CIP #: 43.450 Hall County #: 4002

Prerequisite: None

Credit Type: L1; Core or elective credit

Description: Examines the basic concepts of law related to citizens' rights and the responsibilities; instruction in critical skill areas including: communicating with diverse groups, conflict resolution, ethics, CERT (Citizens Emergency Response Training, or similar program), basic firefighting, report writing, terrorism, civil and criminal law. Career planning and employability skills will be emphasized.

Essentials of Fire & Emergency Services**1 Unit**

CIP #: 43.460 Hall County #: 4010

Prerequisite: Introduction to Law, Public Safety, Corrections and Security

Credit Type: L1; Core or elective credit

Description: Addresses the essential components needed for fire and emergency services. Students will explore career options, interagency communications, medical services, and basic firefighting standards.

Emergency Medical Responder**1 Unit**

CIP #: 25.45000 Hall County #: 3616

Prerequisite: Introduction to Healthcare Science

Credit Type: L1; Core or elective credit

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

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

CIP #: 43.7114 Hall County #: 4031 (Year 1) CIP #: 43.7214 Hall County #: 4035 (Year 2)

CIP #: 43.7114 Hall County #: 4032 (Year 1) CIP #: 43.7214 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: Develops transferable employability skills and awareness of workplace culture; mastery of a set of predetermined learning objectives identified with a training plan between the employer and student; understanding of the workplace and self-awareness of related career interests; identification of specific work tasks that will develop workplace competency, soft skills and portfolio development.

MANUFACTURING

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

Machining Operations Pathway (N)

- Industry Fund & Occupational Safety (# 3135)
- Introduction to Metals (# 4125)
- Machining Operations I (# 4105)

Welding Pathway (N)

- Industry Fund & Occupational Safety (# 3135)
- Introduction to Metals (# 4125)
- Welding I (# 4100)

Industry Fundamentals & Occupational Safety

CIP #: 46.545 Hall County #: 3135

Prerequisite: None

Credit Type: L1; Core or elective credit

1 Unit

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 Metals

CIP #: 48.581 Hall County #: 4125

Prerequisite: Occupational Safety & Fundamentals

Credit Type: L1; Core or elective credit

1 Unit

Description: Designed to familiarize students with fundamentals of various metal occupations for the purpose of preparing them to select either welding, sheet metal, or machining for more highly specialized training in subsequent courses.

Machining Operations I (formerly Introduction to Precision Machining)

CIP #: 48.590 Hall County #: 4105

Prerequisite: Introduction to Metals

Credit Type: L1; Core or elective credit

1 Unit

Description: Acquaints the students with the history of the machining trade, equipment used in the trade, attributes of successful machinists, industry credentialing, and career opportunities. Course topics include safety, applied mathematics, measuring instruments, blueprint reading, and metallurgy. Practical experience will be gained in the proper use and maintenance of hand tools, the pedestal grinder, the drill press, and band saws.

Machining Operations II

CIP #: 48.591 Hall County #: 4106

Prerequisite: Machining Operations I

Credit Type: L1; Core or elective credit

1 Unit

Description: Acquire introductory skills on the lathe and milling machine. Course topics include safety, blueprint reading, job planning and management, quality control, and machinery maintenance.

Welding I (formerly Arc Welding Process I)

CIP #: 48.551 Hall County #: 4100

Prerequisite: Introduction to Metals

Credit Type: L1; Core or elective credit

1 Unit

Description: Basic knowledge of equipment in oxyfuel and shielded metal arc welding (SMAW). In oxy-fuel area, students will create accurate cuts and perform washing and gouging procedures; critique their work pieces by welding codes, identifying imperfections, common test methods, and evaluate setups to determine proper setup of work and equipment. In SMAW, learn and model proper safety and learn to make judgment calls in selection of electrodes and metal preparation to create beads and fillet welds using various rods.

Welding II

CIP #: 48.552 Hall County #: 4101

Prerequisite: Welding I

Credit Type: L1; Core or elective credit

1 Unit

Description: Basic knowledge of equipment to perform industry entry-level skills in the use of shielded metal arc welding equipment (SMAW) and an introduction to gas metal arc welding (GMAW) setup and operations.

Precision Production Occupations Work-Based Learning (WBL) Placement**.5 or 1 Unit**

CIP #: 48.7114	Hall County #: 4151 (Year 1)	CIP #: 48.7214	Hall County #: 4155 (Year 2)
CIP #: 48.7114	Hall County #: 4152 (Year 1)	CIP #: 48.7214	Hall County #: 4156 (Year 2)
CIP #: 48.7124	Hall County #: 4153 (Year 1)	CIP #: 48.7224	Hall County #: 4157 (Year 2)
CIP #: 48.7124	Hall County #: 4154 (Year 1)	CIP #: 48.7224	Hall County #: 4158 (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.

MARKETING, SALES & SERVICE

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

Fashion Merchandising/Retail Management (W)

- Marketing Principles (# 4205)
- Fashion Merc & Retailing Essentials (# 4216)
- Adv Fashion, Merchandising & Retailing (# 4218)

Marketing & Management Pathway (C, F, N-FY17 only, W)

- Marketing Principles (# 4205)
- Marketing & Entrepreneurship (# 4222)
- Marketing Management (# 4224)

Marketing Communications & Promotion Pathway (N) Sports & Entertainment Marketing Pathway (C, F, N)

- | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> • Marketing Principles (# 4205) • Promotion and Professional Sales (# 4246) • Marketing Communications Essentials (# 4248) | <ul style="list-style-type: none"> • Marketing Principles (# 4205) • Introduction to Sports & Entertainment Marketing (# 4250) • Advanced Sports & Entertainment Marketing (# 4251) |
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Marketing Principles**1 Unit**

CIP #: 08.474 Hall County #: 4205

Prerequisite: None

Credit Type: L1; Core or elective credit

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

Fashion, Merchandising and Retailing Essentials**1 Unit**

CIP #: 08.42100 Hall County #: 4216

Prerequisite: None

Credit Type: L1; Core or elective credit

Description: Introduces students to the retail industry including the fundamentals of fashion marketing, key marketing concepts essential to every business, types of businesses involved in the industry, and an array of career opportunities. Students will develop skills in such areas as fashion economics, marketing segmentation and target marketing, product selection and buying, and inventory.

Advanced Fashion, Merchandising and Retailing Essentials**1 Unit**

CIP #: 08.42200 Hall County #: 4218

Prerequisite: Introduction to Fashion Marketing

Credit Type: L1; Core or elective credit

Description: Focuses on the application of knowledge and the performance of key skills required in a retail environment. Students will develop skills necessary for managing the following elements: pricing, visual merchandising, advertising, special promotions, professional sales, and customer service.

Marketing & Entrepreneurship**1 Unit**

CIP #: 08.44100 Hall County #: 4222

Prerequisite: None

Credit Type: L1; Core or elective credit

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

Marketing Management**1 Unit**

CIP #: 08.44200 Hall County #: 4224

Prerequisite: Marketing Principles

Credit Type: L1; Core or elective credit

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

HonorsBIZ (Business Procedures)**1 Unit**

CIP #: 07.462 Hall County #: 3376 (Honors)

Prerequisite: Completion of Business/Marketing pathway and/or teacher recommendation

Credit Type: L2; Core or elective credit

Description: HonorsBiz is the fourth course in the Small Business Development or the Marketing & Management Career Pathways. Course builds on concepts mastered in the Entrepreneurial Ventures or Entrepreneurship: Building a Business courses. Students will conduct in-depth research in areas of interest and engage in sustained collaboration with teachers, peers and business partners in order to design and implement a small business. Mastery of rigorous standards through authentic project-based learning and leadership development activities will help prepare students with a competitive edge for the global marketplace.

International Business and Marketing**1 Unit**

CIP #: 06.4143 Hall County #: 3378 (Honors)

Prerequisite: Completion of Business/Marketing pathway and/or teacher recommendation

Credit Type: L2; Core or elective credit

Description: Focuses on raising awareness of the interrelatedness of one country's political policies and economic practices to another; learning to improve international business relations through appropriate communication strategies; understanding the global business environment and the interconnectedness of cultural, political, legal, economic, and ethical systems; identifying forms of business ownership and international business opportunities; exploring basic concepts underlying international finance, management, and trade relations; and developing an understanding of marketing functions in an international setting. The course will promote authentic business opportunities in local/global communities through partnerships around the world and will be taught in a blended learning environment with synchronous/asynchronous learning opportunities. Classes possibly offered via HallConnect with students participating in a northern Hall county cohort (CHS, EHHS, NHHS) or a southern Hall county cohort (FBHS, JHS, LCA, WHHS).

Promotion & Professional Sales**1 Unit**

CIP #: 08.45100 Hall County #: 4246

Prerequisite: None; courses may be taken concurrently

Credit Type: L1; Core or elective credit

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

Marketing Communications Essentials**1 Unit**

CIP #: 08.45200 Hall County #: 4248

Prerequisite: None; courses may be taken concurrently

Credit Type: L1; Core or elective credit

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

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

CIP #: 08.480 Hall County #: 4255

CIP #: 08.480 Hall County #: 4256 (Honors)

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

Credit Type: L1 or L2; Core or elective credit

Description: Students will gain an understanding of marketing research and the important role it plays in the field of hospitality or advertising. By using primary and secondary research, the students will learn the value of knowing the customer, be able to identify a viable target market, and then create and execute a marketing plan stemming from the research. Students will learn to examine collection methods, control groups, and other important aspects of conducting research within the context of the hospitality or advertising industry. Student research, experimentation, and results will be applied to the running of Design 360, Meetings and Events, or Get Gifted at LCCA; *course available only at Lanier Charter Career Academy (LCCA).*

Design & Business Management Practicum**1 Unit**

CIP #: 08.7114 Hall County #: 4281

CIP #: 08.7124 Hall County #: 4282

Prerequisite: Application process required

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

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

Digital High Work-Based Learning (WBL) Placement

.5 or 1 Unit

CIP #: 08.7114	Hall County #: 4270 (Year 1)	CIP #: 08.7214	Hall County #: 4274 (Year 2)
CIP #: 08.7114	Hall County #: 4271 (Year 1)	CIP #: 08.7214	Hall County #: 4275 (Year 2)
CIP #: 08.7124	Hall County #: 4272 (Year 1 Honors)	CIP #: 08.7224	Hall County #: 4276 (Year 2 Honors)
CIP #: 08.7124	Hall County #: 4273 (Year 1 Honors)	CIP #: 08.7224	Hall County #: 4277 (Year 2 Honors)

Prerequisite: Application process required and acceptance into the program; teacher recommendation for honors

Credit Type: L1 or L2; Core or elective credit

Description: Provides work-site learning experiences for student interested in careers utilizing digital media for promotions and marketing. Students also gain general business and customer service skills with rotations through prominent departments in the media and promotions industry; also provides supervision by the Digital High instructor, a training plan, and training agreement evaluated by the employer and the instructor. Students will receive honors level credit based upon their efforts and completion of a significant research-based community-oriented activity or program. Students will be expected to work with local business and community leaders, gather secondary and primary research regarding a topic, and make recommendations or complete an action based upon their efforts; *course available only at Lanier Charter Career Academy (LCCA).*

Introduction to Sports & Entertainment Marketing (formerly Sports & Entertainment Marketing)

1 Unit

CIP #: 08.478 Hall County #: 4250

Prerequisite: None

Credit Type: L1; Core or elective credit

Description: Focuses on the major segments of the Sports and Entertainment Industry and the social and economic impact it has on the local, state, national, and global economies. The products and services offered to consumers and the impact of marketing on these products and services are examined. Units include: Business Fundamentals, Product Mix, Product Knowledge, Product/Service Management, Business Regulations, Interpersonal Skills, Selling, Marketing-Information Management, Economics, Distribution, Pricing, Advertising, Publicity/Public Relations, Sales Promotion, Business Risks, and Organization.

Advanced Sports & Entertainment Marketing

1 Unit

CIP #: 08.485 Hall County #: 4251

Prerequisite: Introduction to Sports & Entertainment Marketing (formerly Sports & Entertainment Marketing)

Credit Type: L1; Core or elective credit

Description: Focuses on developing managerial and analytical skills and deepening knowledge in sports/entertainment marketing. Topical units include: Marketing-Information Management, Selling, Publicity/Public Relations, Sales Promotion, Management of Promotion, Product Mix, Pricing, Positioning, and Marketing Planning.

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

.5 or 1 Unit

CIP #: 08.7114	Hall County #: 4261 (Year 1)	CIP #: 08.7214	Hall County #: 4265 (Year 2)
CIP #: 08.7114	Hall County #: 4262 (Year 1)	CIP #: 08.7214	Hall County #: 4266 (Year 2)
CIP #: 08.7124	Hall County #: 4263 (Year 1)	CIP #: 08.7224	Hall County #: 4267 (Year 2)
CIP #: 08.7124	Hall County #: 4264 (Year 1)	CIP #: 08.7224	Hall County #: 4268 (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.

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.

Engineering Drafting & Design Pathway (F, W)

- Intro to Drafting & Design (# 4400)
- Survey of Engineering Graphics (# 4405)
- 3D Modeling and Analysis (# 4410)

Engineering and Technology Pathway (F, N)

- Foundations of Engineering/Technology (# 4431)
- Engineering Concepts (# 4446)
- Engineering Applications (# 4451)

Introduction to Drafting & Design**1 Unit**

CIP #: 48.541 Hall County #: 4400

Prerequisite: None

Credit Type: L1; Core or elective credit

Description: Introduces the engineering drawing and design field, and is a pre-requisite to all other courses in the Engineering Design and Drawing program. Emphasis is placed on safety, the correct use of tools and equipment, drafting media, sketching, lettering, alphabet of lines, geometric construction, and fundamentals of CAD and multi-view drawings. Students learn traditional drafting techniques through the study of geometric construction at which time they are introduced to computer aided drafting and design.

Survey of Engineering Graphics (formerly Engineering Concepts & Drawing)**1 Unit**

CIP #: 48.542 Hall County #: 4405

Prerequisite: Introduction to Engineering, Drawing & Design or Introduction to Drafting & Design

Credit Type: L1; Core or elective credit

Description: Enhances the student's knowledge and skills in the engineering drawing and design field. The student learns to illustrate more complex objects using the Computer-Aided Drafting (CAD) system and develop skills in dimensioning, tolerancing, pictorials, sections, auxiliary views, and intersection and developments. While the term computer-aided design (CAD) does not appear in each competency, CAD tools and software are used extensively throughout the course.

3D Modeling & Analysis (formerly Solid Modeling & Design)**1 Unit**

CIP #: 48.543 Hall County #: 4410

Prerequisite: Introduction to Engineering, Drawing & Design or Introduction to Drafting & Design

Credit Type: L1; Core or elective credit

Description: Focuses on engineering and related mechanical drafting areas that provide more in-depth study of mechanical design. Emphasis is placed on 3-D drawings, wireframes, rendering, solid modeling, and graphic presentations. The student who successfully completes this and other drafting courses should be prepared to take the Drafter Certification Examination from the American Design Drafting Association (ADDA) and should qualify for advanced standing in drafting and design programs in Georgia's technical colleges.

Foundations of Engineering and Technology**1 Unit**

CIP #: 21.425 Hall County #: 4431 (Honors)

Prerequisite: STEM Academy acceptance and/or instructor approval

Credit Type: L2; Core or elective credit

Description: This STEM driven course provides an overview of engineering and technology including the different methods used in the engineering design process developing fundamental technology and engineering literacy. Students will demonstrate the skills and knowledge they have learned through various project based activities while using an engineering design process to successfully master the "E" in STEM.

Engineering Concepts**1 Unit**

CIP #: 21.471 Hall County #: 4446 (Honors)

Prerequisite: Foundations of Engineering and Technology

Credit Type: L2; Core or elective credit

Description: This STEM driven course introduces students to the fundamental principles of engineering. Students learn about areas of specialization within engineering and engineering design, and apply engineering tools and procedures as they complete hands-on instructional activities.

Engineering Applications**1 Unit**

CIP #: 21.472 Hall County #: 4451 (Honors)

Prerequisite: Foundations of Engineering and Technology

Credit Type: L2; Core or elective credit

Description: This STEM driven course provides students with the opportunity to apply engineering design as they develop a solution for a technological problem. Students use applications of mathematics and science to predict the success of an engineered solution and complete hands-on activities with tools, materials, and processes as they develop a working drawings and prototypes.

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

CIP #: 21.7114 Hall County #: 4461 (Year 1) CIP #: 21.7214 Hall County #: 4465 (Year 2)

CIP #: 21.7114 Hall County #: 4462 (Year 1) CIP #: 21.7214 Hall County #: 4466 (Year 2)

CIP #: 21.7124 Hall County #: 4463 (Year 1) CIP #: 21.7224 Hall County #: 4467 (Year 2)

CIP #: 21.7124 Hall County #: 4464 (Year 1) CIP #: 21.7224 Hall County #: 4468 (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, 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.

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)

- Foundations of Transportation & Logistics (# 4500) **OR** Basic Maintenance & Light Repair (# 4501)
- Electrical/Electronic Systems & Design (# 4530) **OR** Maintenance & Light Repair 2 (# 4502)
- Chassis System and Design (# 4531) **OR** Maintenance & Light Repair 3 (# 4503)

Basic Maintenance & Light Repair

1 Unit

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

1 Unit

CIP #: 47.53210 Hall County #: 4502

Prerequisite: Foundation of Transportation and Logistics or 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

1 Unit

CIP #: 47.53310 Hall County #: 4503

Prerequisite: Foundation of Transportation and Logistics or 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 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.

Engine Performance Concepts

1 Unit

CIP #: 47.579 Hall County #: 4532

Prerequisite: Foundation of Transportation and Logistics or 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 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.

Preventative Maintenance Inspection

1 Unit

CIP #: 47.578 Hall County #: 4533

Prerequisite: Foundation of Transportation and Logistics or Basic Maintenance & Light Repair

Credit Type: L1; Core or elective credit

Description: Builds strong scientific knowledge and skills related to preventative maintenance in the diesel logistics sector.

Transportation, Distribution & Logistics Work-Based Learning (WBL) Placement

.5 or 1 Unit

CIP #: 47.7114	Hall County #: 4521 (Year 1)	CIP #: 47.7214	Hall County #: 4525 (Year 2)
CIP #: 47.7114	Hall County #: 4522 (Year 1)	CIP #: 47.7214	Hall County #: 4526 (Year 2)
CIP #: 47.7124	Hall County #: 4523 (Year 1)	CIP #: 47.7224	Hall County #: 4527 (Year 2)
CIP #: 47.7124	Hall County #: 4524 (Year 1)	CIP #: 47.7224	Hall County #: 4528 (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: Develops transferable employability skills and awareness of workplace culture; mastery of a set of predetermined learning objectives identified with a training plan between the employer and student; understanding of the workplace and self-awareness of related career interests; identification of specific work tasks that will develop workplace competency, soft skills and portfolio development.

PERSONAL, INTERPERSONAL, & SOCIAL SKILLS

IB Personal and Professional Skills, Year 1

.5 or 1 Unit

IB Personal and Professional Skills, Year 2

CIP #: 35.08800 Hall County #: 1737

CIP #: 35.08900 Hall County #: 1738

Prerequisite: Approval of IBCP Coordinator

Credit Type: L3; Elective credit only

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

SAT Preparation

.5 or 1 Unit

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

.5 or 1 Unit

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

.5 or 1 Unit

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.

International Baccalaureate (IB) Theory of Knowledge (TOK)

.5 or 1 Unit

CIP #: 35.07100 Hall County #: 1735 (Year 1)

CIP #: 35.07200 Hall County #: 1736 (Year 2)

Prerequisite: Approval of the school IB Coordinator

Credit Type: L3; Core or elective credit

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

Advanced Placement Seminar

1 Unit

CIP #: 35.09000 Hall County #: 1732

Prerequisite: Approval of school AP Coordinator

Credit Type: L3; Elective credit

Description: AP Seminar is a foundational course that aims to equip students with the power to analyze and evaluate information with accuracy and precision in order to craft and communicate evidence-based arguments. Using an inquiry framework of questioning, understanding, evaluating, synthesizing, and transforming, students analyze a variety of texts, speeches, artistic expressions, and personal accounts. Students complete a team project and presentation; a research-based essay, and a written AP exam.

Advanced Placement Research**1 Unit**

CIP #: 35.09100 Hall County #: 1733

Prerequisite: Approval of school AP Coordinator

Credit Type: L3; Elective credit

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

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

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**1 Unit**

CIP #: 35.05100 Hall County #: 1740 (I)

CIP #: 35.05200 Hall County #: 1720 (II)

CIP #: 35.05300 Hall County #: 1721 (III)

CIP #: 35.05400 Hall County #: 1722 (IV)

Prerequisite: Courses must be taken in sequence

Credit Type: L1; Elective credit only

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

Study Skills I – IV**.5 or 1 Unit**

CIP #: 35.061 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.

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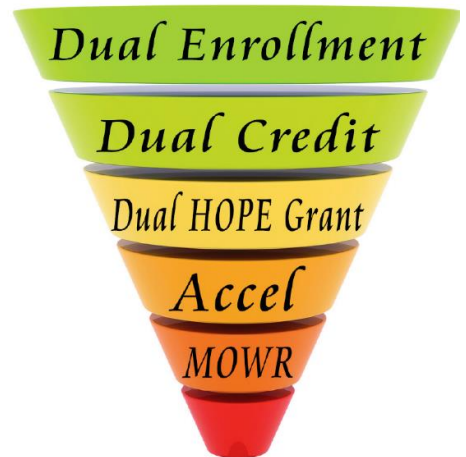
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DUAL ENROLL

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Move On When Ready is Georgia's new dual enrollment program that allows high school students (9th – 12th grade) to earn college credit while working on their high school diploma. The new MOWR program now covers tuition, mandatory fees and required textbooks.



MOWR jump-starts YOUR future!

To Dual-Enroll

- Discuss MOWR with your parents and your guidance counselor.
- Submit a “MOWR Application for High School Students” to college
- Take entrance exam required by college (SAT, ACT or Compass)
- Sign up on high school registration form with counselor
- Complete the MOWR application on GA College 411 website. High school counselor will assist in this process.



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Career

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

East Hall High School

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

Flowery Branch High School

6603 Spout Springs Road
Flowery Branch, GA 30542
Phone: 770-967-8000
Fax: 770-967-1218
Website: fbhs.hallco.org

Johnson High School

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

Lanier Charter Career Academy

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

North Hall High School

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

West Hall High School

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

School Board Members

Nath Morris, Chairman, North Hall District, Post 4
Craig Herrington, Vice-Chairman, West Hall District, Post 3
Sam Chapman, East Hall District, Post 1
Brian Sloan, South Hall District, Post 2
Bill Thompson, County At-Large, Post 5

Mr. William Schofield, Superintendent
Dr. Eloise Barron, Assistant Superintendent

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

