

FULTON COUNTY BOARD OF EDUCATION

Alpharetta High School

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Home of the Raiders

COURSE CATALOG

For Academic School Year 2024 – 2025



Motto: “*Creating Opportunities for Excellence in Academics, Athletics, Arts, and Altruism.*”

All information is current as of **July 25, 2024**



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FULTON COUNTY SCHOOL SYSTEM GRADUATION REQUIREMENTS

CORE AREAS	UNITS OF CREDIT	COURSES
Language Arts	4	1 unit of 9 th grade Literature and Composition 1 unit of American Literature and Composition 2 additional units
Mathematics	4	1 unit of Algebra: Concepts and Connections or Geometry: Concepts and Connections Honors 1 unit of Geometry: Concepts and Connections or Advanced Algebra: Concepts and Connections 1 unit of Advanced Algebra: Concepts and Connections or AP Precalculus 1 additional unit of math (Advanced Mathematical Decision Making, Precalculus or any higher-level mathematics course, including AP, IB, and Dual Enrollment)
Science	4	1 unit of Biology (can be AP/IB) 1 unit of Physical Science or Physics (AP/IB) 1 unit of Chemistry, Earth Systems, Environmental Science, or AP/IB Science 1 unit of a 4 th science, including any AP/IB, academic science, or approved career tech science
Social Studies	3	½ unit of American Government/Civics 1 unit of World History 1 unit of United States History ½ unit of Economics
World Language* AND/OR CTAE** (Career, Technical and Agricultural Education) AND/OR Fine Arts	3	World Language - Chinese, French, Latin, and Spanish CTAE - Audio-Video Film & Technology, Business, Culinary Arts, Engineering, Healthcare Science, Information Technology, and Law & Public Safety Fine Arts - Art, Drama, Dance, and Music
Health/Physical Education	1	½ unit of Health ½ unit of Personal Fitness or Personal Fitness Waiver
Electives	4	
TOTAL UNITS (Minimum):	23	

***Students planning to enter or transfer into a University System of Georgia institution or other post-secondary institution must take two units of the same world language.**

****Students wishing to receive industry certification in certain areas under Career, Technical and Agricultural Education programs must follow specific pathways.**

The above represent minimum graduation requirements.

- **Science:** Courses to meet the 4th year requirement include AP Physics 1/2/C, AP Biology, AP Chemistry, AP Environmental Science, Astronomy, Human Anatomy and Physiology, Environmental Science, Earth System, Essentials to Healthcare Science, AP Computer Science A, AP Computer Science Principles, IB Computer Science, Game Design & Animation Simulation, Computer Science Principles, Programming, Games, Apps & Society, Web Development, and Embedded Computing.

***4th science unit may be used to meet both the science and elective requirements.**

- **Math Selectives:** Precalculus, AP Precalculus, Advanced Mathematical Decision Making, Calculus, AP Statistics, AP Calculus AB, AP Calculus BC, Calculus II/III at Georgia Tech, or College Math.
- **CTAE/Career Pathways:** Audio-Video Film & Technology, Business, Computer science, Culinary Arts, Engineering, Healthcare Science and Law and Public Safety.
- Students with disabilities will be eligible to earn a regular diploma by meeting the requirement outlined in the graduation rule and in their Individualized Education Plan (IEP).
- **Georgia Milestones End-of-Course Tests (EOC)** Students must pass the courses (Algebra, US History, American Lit/Comp, and Biology) that require the EOC. They must take the Georgia Milestones EOC, and it will count as 20% of the course grade.

Sample Freshman Schedules

Fall Semester	Spring Semester
Language Arts	Language Arts
Math	Math
Biology or Earth Sci	Biology or Earth Sci
Am Gov't/Civics* or AP Gov	Health* or AP Gov
Elective	Elective
Elective	Elective

OR

Fall Semester	Spring Semester
Language Arts	Language Arts
Math	Math
Biology or Earth Sci	Biology or Earth Sci
Health* or AP Gov	Am Gov't/Civics* or AP Gov
World Language	World Language
Elective	Elective

**Course may be offered either semester*

Sample Sophomore Schedules

Fall Semester	Spring Semester
Language Arts	Language Arts
Math	Math
Physical Science or Biology	Physical Science or Biology
World History	World History
World Language	World Language
Personal Fitness	Elective

OR

Fall Semester	Spring Semester
Language Arts	Language Arts
Math	Math
Chemistry or Science	Chemistry or Science
World History	World History
World Language	World Language
Elective	Elective

Sample Junior Schedules

Fall Semester	Spring Semester
Language Arts	Language Arts
Math	Math
Chemistry or Science	Chemistry or Science
US History	US History
World Language	World Language
Elective	Elective

OR

Fall Semester	Spring Semester
Language Arts	Language Arts
Math	Math
Physics or Science	Physics or Science
US History	US History
Elective or World Lang	Elective or World Lang
Elective	Elective

Sample Senior Schedules

Fall Semester	Spring Semester
Language Arts	Language Arts
Math	Math
Science	Science
Economics*	Elective*
Elective	Elective
Elective	Elective

OR

Fall Semester	Spring Semester
Language Arts	Language Arts
Math	Math
Science	Science
Economics*	Personal Fitness*
Elective or World Lang	Elective or World Lang
Elective	Elective

Recommended Electives:

Art	Piano	Work-Based Learning (WBL)
Band	Journalism	Audio-Video & Technology Film
Business	Orchestra	AP or college courses
Chorus	Information Technology	TAG internship
Culinary Arts	Physical Education (PE)	Additional Language Arts courses
Dance	Healthcare Science	Additional Mathematics courses
Drama	Speech/Forensics (Debate)	Additional Science course
Engineering	Law and Public Safety	Additional Social Studies course
Guitar	Music Technology	Additional World Language course

***Please check with College Admissions/Websites to see which electives they require.**

Alpharetta High School Career Pathways



CAREER TECH PATHWAYS AT AHS	Courses Required:
Advanced Accounting	Intro to Business & Tech; Principals of Accounting I; Principles of Accounting II
Business Accounting	Intro to Business & Tech, Financial Literacy; Principals of Accounting I
Financial Services	Intro to Business & Tech, Financial Literacy; Banking, Investing & Insurance
Audio-Video Technology & Film	Audio-Video Technology & Film 1; Audio-Video Technology & Film 2, Audio-Video Technology & Film 3
Film Production	Audio-Video Technology & Film 1; Intro to Film Production; Film Production Applications
Culinary Arts	Introduction to Culinary Arts; Culinary Arts I; Culinary Arts II
Engineering and Technology	Foundations of Engineering & Tech, Engineering Concepts; Engineering Applications
Computer Science	Intro to Software Tech; AP Computer Science Principles; AP Computer Science
Legal Services/Applications of Law	Introduction to Law, Public Safety, Corrections and Security; Essentials of Legal Services; Applications of Law
Allied Health and Medicine	Introduction to Healthcare Science; Essentials of Healthcare; Allied Health and Medicine
FINE ARTS	Courses Required:
Dance	3 courses in Dance
Music Performance Instrumental	3 courses in instrumental/vocal music or Ethnic Music Studies or Music Technology and/or AP Music Theory with at least one course at level 2 or higher
Music Performance Vocal	3 courses in instrumental/vocal music and/or AP Music Theory with at least one course at level 2 or higher
Theatre Arts	3 courses in theatre arts with at least one course at level 2 or higher
Visual Arts 2D	Intro to Art, 3 courses in Draw/Paint, Photo, Graphic Design, Digital Design Projects, and/or AP Drawing, AP 2D Design, or AP Art History with at least one course at level 2 or higher
Visual Arts 3D	Intro to Art, 3 courses in Ceramics, Sculpture, Jewelry and/or AP Drawing, AP 2D Design, AP 3D Design, or AP Art History with at least one course at level 2 or higher
JOURNALISM	Courses Required:
Journalism Newspaper	minimum of 3 distinct courses in the publication and/or Photo I-III and/or Graphics I-IV with at least one course at level 2 or higher
Journalism Annual	minimum of 3 distinct courses in the publication and/or Photo I-III and/or Graphics I-IV with at least one course at level 2 or higher
Journalism Literary Magazine	minimum of 3 distinct courses in the publication and/or Photo I-III and/or Graphics I-IV with at least one course at level 2 or higher
WORLD LANGUAGES	Courses Required:
Chinese	3 Chinese courses OR 2 Chinese courses plus AP Chinese
French	3 French courses OR 2 French courses plus AP French
Spanish	3 Spanish courses OR 2 Spanish courses plus an AP Spanish course
ADVANCED ACADEMIC	Courses Required:
Mathematics	4 courses in Mathematics with at least one AP or post-secondary course AND 2 sequential courses in a world language
English/Language Arts	4 courses in English/Language Arts with at least one AP or post-secondary course AND 2 sequential courses in a world language
Science	4 courses in Science with at least one AP or post-secondary course AND 2 sequential courses in a world language
Social Studies	4 courses in Social Studies with at least one AP or post-secondary course AND 2 sequential courses in a world language

ALPHARETTA HIGH SCHOOL COURSE OFFERINGS

For the Academic School Year 2024 – 2025

When using this catalog, please remember the following:

- **Course #** indicates the computer number of the course.
- **Term** indicates the length of the course. A semester is designated with a “S.” A yearlong course which meets for the entire year, is comprised of 2 semesters.

AHS Indicators of Success designate certain courses that must be completed prior to the start of the course, that certain grades must be achieved in previous courses, that the course is restricted to certain grade levels, and/or that the student must make application to register for the course. **AHS**

Indicators of Success grade requirements specified are the weighted final grades, which include the seven (7) honors points if applicable (no honor points in the grade calculation for middle school classes).

These “indicators of success” are agreed upon by instructors who have experience teaching the course to high school students.

**The Fulton County Course Placement Guidelines are found on the website.*

**Teacher discretion will be a significant indicator in course recommendations. Teacher discretion will take into account a student’s attendance, number of retakes, and number of assignments turned in late, incomplete and/or missing.*

- **Advanced Placement (AP)** is a program of college-level courses which gives high school students the opportunity to receive advanced placement and/or credit in college through successful completion of an exit examination. **Signing the “AP Commitment Statement” on the course verification form is required for all AP classes.**
- AP/Honors/Advanced class waivers will be required to override teacher recommendations in instances when a student has not met the FCS High School Placement guidelines requirements.
- **Work-Based Learning (WBL)** is for students who are 16 years of age or older in 11th or 12th grade. Please see the WBL coordinator in 1365 for more information.
- **Virtual Classes** are courses students take online; most commonly through **Fulton Virtual School (FVS) or Georgia Virtual School (GAVS)**. FVS and GAVS classes have specific beginning and ending dates which align with the school calendar. Each class has a specific syllabus the student needs to follow and keep up with every day. A virtual teacher monitors and evaluates the student’s classwork remotely and provides support upon student request. Please see your school counselor or the Virtual Learning Lab Coordinator in 1701 (Learning cottage outside near patio) for more information.
- College classes are offered through the State of Georgia **Dual Enrollment (DE)** program to Juniors and Seniors and qualified Sophomores. DE provides funding for students enrolled at eligible high schools to take approved college level coursework for both high school and college credit. A complete list of approved DE courses can be found in the course directory on <https://www.gafutures.org/checs/dualenrollment/DECourseDirectory> . Students are required to complete the college online application, the Fulton County Contract, and Student Participation Agreement (now online through the funding application) by the Fulton County School District’s DE deadline of March 31st. Students must show proof of acceptance to their Counselor by June 5th and be enrolled in their college class by August 1st to continue participation in the program. Please go to <https://www.fultonschools.org/Page/19469> for more information and all the updates for 2024-2025.
- When selecting elective courses, we make every effort to accommodate all student requests. However, to maximize staffing allocations, there must be adequate demand for a course to be taught during a given school year. In instances where course demand is inadequate, we attempt to honor the alternate course request.
- **FCBOE Policy Section I - Instructional Program, Title: Grading & Reporting #IHA:** Students are expected to complete courses for which they are enrolled. If changes are necessary, they should be requested in writing by the parent/guardian within the first ten (10) school days of the course. All course changes must meet the following criteria: an FTE-eligible course is available for the student space is available in an already scheduled course the student’s graduation requirements can be met within four years be approved by the teacher and guidance counselor. Any parent not satisfied with the decision of the teacher and counselor regarding course changes may contact the principal or his/her designee.
- **N/C indicates participation only; no credit is granted.**

Course #	Language Arts	Term	Credit	AHS Indicators of Success
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				unweighted = without honors points
23.0610001 - Semester 1 23.0610002 - Semester 2	9 th Grade Lit/Comp	S S	0.5 0.5	8 th Grade Language Arts
23.0610041 23.0610042 23.2610041 23.2610042 TAG ELIGIBLE	*9 th Grade Lit/Comp Honors Gifted 9 th Grade Lit/Comp Honors	S S S S	0.5 0.5 0.5 0.5	85+ in Advanced/TAG Language Arts 8 or 95+ in Languages Arts 8
23.0630001 23.0630002	World Lit/Comp	S S	0.5 0.5	94 and below in 9 th Grade Lit/Comp
23.0630041 23.0630042 23.2630041 23.2630042 TAG ELIGIBLE	**World Lit/Comp Honors Gifted World Lit/Comp Honors	S S S S	0.5 0.5 0.5 0.5	92+ (85+ unweighted) in 9 th Lit/Comp Honors or 95+ in on-level 9 th Lit/Comp
23.0380001 23.0380002 23.2380001 23.2380002 TAG ELIGIBLE	AP Seminar ELA <i>*This is a college level course*</i> <i>This course counts as a student's 10th grade ELA credit.</i>	S S	0.5 0.5	Teacher recommendation required AND 92+ (85+ unweighted) in 9 th Lit/Comp Honors or 95+ in on-level 9 th Lit/Comp
23.0510001 23.0510002	11 th American Lit/Comp	S S	0.5 0.5	89 and below in World Literature; 89 and below (82 and below unweighted) in World Lit/Comp Honors
23.0510041 23.0510042	11 th American Lit/Comp Honors	S S	0.5 0.5	90+ (83+ unweighted) in World Lit/Comp Honors or 90+ in on-level World Lit/Comp
23.0530001 23.0530002 23.2530001 23.2530002 TAG ELIGIBLE	AP Language/American Lit/Comp <i>*This is a college level course*</i>	S S	0.5 0.5	97+ (90+ unweighted) in World Lit/Comp Honors; 95+ in on-level World Lit/Comp
23.0730011 23.0730012 23.2730011 23.2730012 TAG ELIGIBLE	IB Language and Literature A HL Y1 23.0730010 Year 1 – Grade 11	S S	0.5 0.5	90+ (83+ unweighted) in World Lit/Comp Honors; 90+ in on-level World Literature; This is a two-year course (See below)
23.0731011 23.0731012 23.2731011 23.2731012 TAG ELIGIBLE	IB Language and Literature A HL Y2 23.0731010 Year 2 – Grade 12			Students successfully completing year 1 of Language A: Language and Literature will automatically be enrolled for the subsequent year. High-level executive functioning skills are a must (organizing, prioritizing, willingness to complete work with broad parameters as part of the IB Programme)
23.0520001 23.0520002	British (English) Lit/Comp	S S	0.5 0.5	This course is for all 12 th grade students not enrolled in College English, Advanced Composition Honors, Dramatic Writing, AP

				Language and Composition, IB courses, or AP Literature.
23.0520000 <i>Yearlong course # used for blended</i>	Blended British (English) Lit/Comp Contingent on 2024-2025 enrollment	S S	0.5 0.5	See Above; Students in Blended British Literature sections attend class for three weekly extended sessions of 80 minutes each.
52.0920011 52.0920012	Dramatic Writing Please Note - After successful completion of dramatic writing, students will receive credit for both Dramatic Writing and Adv Comp Honors.	S S	1.0 1.0	90+ in 11 th American Lit/Comp; 90+ (83 unweighted) in 11 th American Lit/Comp Honors; 87+ (80+ unweighted) in AP Language/American Lit/Comp
52.0920000 <i>Yearlong course # used for blended</i>	Blended Dramatic Writing Contingent on 2024-2025 enrollment ; Please Note - After successful completion, students will receive credit for both Dramatic Writing & Adv Comp Honors.	S S	1.0 1.0	See above; Students in Blended Dramatic Writing sections attend class for three weekly extended sessions of 80 minutes each.
23.0340041 23.0340042	Advanced Composition Honors	S S	0.5 0.5	90+ in 11 th American Lit/Comp; 90+ (83+ unweighted) in 11 th American Lit/Comp Honors; 87+ (80+ unweighted) in AP Language/American Lit/Comp
23.0340040 <i>Yearlong # used for blended</i>	Blended Advanced Composition Honors Contingent on 2024-2025 enrollment	S S	0.5 0.5	See above; Students in Blended Advanced Comp Honors sections attend class for three weekly extended sessions of 80 minutes each.
23.0430001 23.0430002 23.2430001 23.2430002 TAG ELIGIBLE	AP Language Lit/Comp *This is a college level course*	S S	0.5 0.5	SENIOR only who has taken 11 th American Lit/Comp
23.0650001 23.0650002 23.2650001 23.2650002 TAG ELIGIBLE	AP Literature & Composition *This is a college level course*	S S	0.5 0.5	95+ (88+ unweighted) in 11 th American Lit/Comp Honors; 90+ (83+ unweighted) in AP Language/American Lit; or 97+ in on-level 11 th American Lit/Comp
23.0650000 23.2650000 TAG ELIGIBLE <i>Yearlong course # used for blended</i>	Blended AP Literature & Composition *This is a college level course* Contingent on 2024-2025 enrollment	S S	0.5 0.5	See above; Students in Blended AP Literature & Composition sections attend class for three weekly extended sessions of 80 minutes each.
23.0732001 23.0732002 23.2732001 23.2732002 TAG ELIGIBLE	IB Literature and Performance SL Y1 *This is a college level course*	S S	0.5 0.5	87+ (80+ unweighted) in AP Lang/ American Lit/Comp; 87+ (80+ unweighted) in 11 th American Lit/Comp Honors, 85+ in 11 th American Lit/Comp
23.0733001 23.0733002 23.2733001 23.2733002 TAG ELIGIBLE	IB Literature and Performance SL Y2 *This is a college level course*	S S	0.5 0.5	IB Literature and Performance SL Y1
23.0320001 23.0320002	Journalism 1 (Literary Magazine and Creative Writing)	S S	0.5 0.5	Grades 9 – 12; Application; 85+ cumulative average; 85+ average in Language Arts; advisor permission
23.0330001 23.0330002	Journalism 2 (Literary Magazine and Creative Writing)	S S	0.5 0.5	Journalism 1; advisor permission

23.0350001 23.0350002	Journalism 3 (Literary Magazine and Creative Writing)	S S	0.5 0.5	Journalism 2; advisor permission
23.0320003 23.0320004	Journalism 1/Annual (Yearbook)	S S	0.5 0.5	Grades 9-12; 80+ average in Language Arts OR prior yearbook experience
23.0330003 23.0330004	Journalism 2/Annual (Yearbook)	S S	0.5 0.5	Grades 10-12; Advisor permission Grade 9 if HS course taken in MS
23.0350003 23.0350004	Journalism 3/Annual (Yearbook)	S S	0.5 0.5	Grades 10-12; Advisor permission
23.0360003 23.0360004	Journalism 4/Annual (Yearbook)	S S	0.5 0.5	Grades 10-12; Advisor permission
23.0460001 23.0460002	Speech/Forensics 1 (Intro to Policy Debate)	S S	0.5 0.5	None; This class is intended for incoming 9 th graders. <i>*Rising 10th, 11th, or 12th graders should discuss the course with Mr. Smiley or Mrs. Ivey prior to signing up for it.</i> <i>*Requires at least one Saturday trip that may have financial costs</i>
23.0470001 23.0470002	Speech/Forensics 2 (Advanced Policy Debate)	S S	0.5 0.5	Attending a high school debate tournament, the previous year
23.0480001 23.0480002	Speech/Forensics 3 (Advanced Policy Debate)	S S	0.5 0.5	Speech/Forensics 2
23.0490001 23.0490002	Speech/Forensics 4 (Advanced Policy Debate)	S S	0.5 0.5	Speech/Forensics 3
23.0830001 23.0830002	Basic Read/Write I (To be taken with 9 th Lit/Comp)	S S	0.5 0.5	Grade 9; i-Ready < 35 th ile Mid-year NPR AND below grade level on GMAS Reading Indicator for Grade 7
Course #	ESOL	Term	Credit	AHS Indicators of Success
23.0610021 23.0610022	9 th Grade Lit/Comp S / ESOL Sheltered	S S	0.5 0.5	WIDA or ACCESS Score, Level 2.5 to 3.5
23.0610091 23.0610092	9 th Grade Lit/Comp ESOL Push-in	S S	0.5 0.5	WIDA or ACCESS Score, Level 3.5 or higher
23.0630021 23.0630022	World Lit/Comp S / ESOL Sheltered	S S	0.5 0.5	WIDA or ACCESS Score, Level 2.5 to 3.5
23.0630091 23.0630092	World Lit/Comp ESOL Push-in	S S	0.5 0.5	WIDA or ACCESS Score, Level 3.5 or higher
23.0510021 23.0510022	11 th American Lit/Comp ESOL Push-in	S S	0.5 0.5	WIDA or ACCESS Score, Level 2.5 to 3.5
23.0510091 23.0510092	11 th American Lit/Comp ESOL Push-in	S S	0.5 0.5	WIDA or ACCESS Score, Level 3.5 or higher
23.0520091 23.0520092	British (English) Lit/Comp ESOL Push-in	S S	0.5 0.5	WIDA or ACCESS Score, Level 3.5 or higher
27.0811021 27.0811022	Algebra: Concepts and Connections ESOL S / Sheltered	S S	0.5 0.5	WIDA or ACCESS Scores of 1 to 2.9
27.0811091 27.0811092	Algebra: Concepts and Connections ESOL Push-in	S S	0.5 0.5	WIDA or ACCESS Scores of 3.0 or higher
27.0821021 27.0821022	Geometry: Concepts and Connections ESOL S / Sheltered	S S	0.5 0.5	WIDA or ACCESS Scores of 1 to 2.9
27.0821091 27.0821092	Geometry: Concepts and Connections ESOL Push-in	S S	0.5 0.5	WIDA or ACCESS Scores of 3.0 or higher
27.0831021 27.0831022	Advanced Algebra: Concepts and Connections ESOL S / Sheltered	S S	0.5 0.5	WIDA or ACCESS Scores of 1 to 2.9
27.0831091 27.0831092	Advanced Algebra: Concepts and Connections ESOL Push-in	S S	0.5 0.5	WIDA or ACCESS Scores of 3.0 or higher
26.0120021 26.0120022	Biology S / ESOL Sheltered	S S	0.5 0.5	WIDA or ACCESS Scores of 1 to 2.9

40.0640021 40.0640022	Earth Systems ESOL Sheltered	S S	0.5 0.5	WIDA or ACCESS Scores of 1 to 2.9
40.0640091 40.0640092	Earth Systems ESOL Push-in	S S	0.5 0.5	WIDA or ACCESS Scores at any level
40.0110091 40.0110092	Physical Science ESOL Push-in	S S	0.5 0.5	WIDA or ACCESS Scores of 3.0 or higher
45.0570091	Amer Govt/Civics ESOL Push-in	S	0.5	Grade 10-12; WIDA or ACCESS Scores of 2.9 or higher
45.0830091 45.0830092	World History ESOL Push-in	S S	0.5 0.5	WIDA or ACCESS Scores of 3.5 or higher; Listening 4 or higher.
45.0810091 45.0810092	US History ESOL Push-in	S S	0.5 0.5	WIDA or ACCESS Scores of 3.5 or higher; Listening 4 or higher.
45.0610091	Economics ESOL Push-in	S	0.5	Grade 12
Course #	ESOL Electives	Term	Credit	AHS Indicators of Success
55.0210001 55.0210002	Communication Skills I - Elective	S S	0.5 0.5	W-APT or ACCESS Score, Level 1.0 - 2.5
55.0240001 55.0240002	(Oral) Communication in the Content Areas – Elective	S S	0.5 0.5	W-APT or ACCESS Score, Level 1.0 - 2.5
55.0230001 55.0230002	Reading and Listening in the Content Areas – Elective	S S	0.5 0.5	W-APT or ACCESS Score, Level 2.0 - 3.5
55.0220001 55.0220002	Communication Skills II–Elective	S S	0.5 0.5	W-APT or ACCESS Score, Level 2.5 - 3.5
55.0250001 55.0250002	Writing in the Content Areas – Elective	S S	0.5 0.5	W-APT or ACCESS overall score of 2.0 - 3.9 for semester 1, 3.0 - 4.9 for semester 2
Course #	Mathematics	Term	Credit	AHS Indicators of Success unweighted = without honors points
Please note that the initial placement guidelines do not include guidance for acceleration in Mathematics. Acceleration requires skipping curriculum, and the decision should be guided by Diagnostic Placement Assessments. These should be recommended and administered in July and August for final placement.				
27.0811001 - Semester 1 27.0811002 - Semester 2	Algebra: Concepts and Connections	S S	0.5 0.5	Math 8 or Math 8 Advanced or < 70 Algebra
27.0821041 27.0821042 27.2821041 27.2821042 TAG ELIGIBLE	Geometry: Concepts and Connections Honors	S S	0.5 0.5	Rising 9th graders only ; Algebra Honors or Enhanced Algebra I Honors (80 and above unweighted)
27.0821001 27.0821002	Geometry: Concepts and Connections	S S	0.5 0.5	Algebra: C & C or 86 or below (79 and below unweighted) in Algebra Honors
27.0831041 27.0831042 27.2831041 27.2831042 TAG ELIGIBLE	Advanced Algebra: Concepts and Connections Honors	S S	0.5 0.5	90+ (83+ unweighted) Geometry Honors
27.0831001 27.0831002	Advanced Algebra: Concepts and Connections	S S	0.5 0.5	Geometry
27.0841001 27.0841002	Precalculus	S S	0.5 0.5	89 or below (82 or below unweighted) in Advanced Algebra Honors
27.0741001 27.0741002 27.2741001	AP Precalculus <i>*This is a college level course*</i>	S S	0.5 0.5	90+ (83+ unweighted) Advanced Algebra Honors

27.2741002 TAG ELIGIBLE				
27.0850001 27.0850002	Advanced Mathematical Decision Making	S S	0.5 0.5	79 or below in Advanced Algebra or 79 or below (73 unweighted) in AP Precalculus
27.0780001 27.0780002	Calculus	S S	0.5 0.5	80+ (73 unweighted) in AP Precalculus
27.0720001 27.0720002 27.2720001 27.2720002 TAG ELIGIBLE	AP Calculus AB <i>*This is a college level course*</i>	S S	0.5 0.5	87+ (80 unweighted) in AP Precalculus or identification through AP Potential
27.0730001 27.0730002 27.2730001 27.2730002 TAG ELIGIBLE	AP Calculus BC <i>*This is a college level course*</i>	S S	0.5 0.5	97+ (90 unweighted) in AP Precalculus or completion of AP Calculus AB
27.0740001 27.0740002 27.2740001 27.2740002 TAG ELIGIBLE	AP Statistics <i>*This is a college level course*</i>	S S	0.5 0.5	85+ in Advanced Algebra or > 87 (80 unweighted) in Advanced Algebra Honors or > 85 in Precalculus or Calculus or > 80 (73 unweighted) in AP Precalculus, AP Calculus AB, or AP Calculus BC
27.0531001 27.0531002 27.2531001 27.2531002 TAG ELIGIBLE	IB Math: Analysis & Appr SL Y1 <i>*This is a college level course*</i>	S S	0.5 0.5	Students who completed Advanced Algebra ≥ 92 OR Advanced Algebra H ≥ 92 (85 unweighted)
27.0532001 27.0532002 27.2532001 27.2532002 TAG ELIGIBLE	IB Math: Analysis & Appr SL Y2 <i>*This is a college level course*</i>			Precalculus ≥ 92 OR AP Precalculus ≥ 85 unweighted OR IB Math: Analysis & Appr SL Y1 ≥ 92 (85 unweighted)
27.0533011 27.0533012 27.2533011 27.2533012 TAG ELIGIBLE	IB Math: Analysis & Appr HL Y1 <i>*This is a college level course*</i>	S S	0.5 0.5	Advanced Algebra ≥ 99 OR Advanced Algebra H ≥ 99 (92 unweighted)
27.0534011 27.0534012 27.2534011 27.2534012 TAG ELIGIBLE	IB Math: Analysis & Appr HL Y2 <i>*This is a college level course*</i>			IB Math: Analysis & Appr SL Y1 ≥ 99 (92 unweighted) OR IB Math: Analysis & Appr HL Y1 ≥ 92 (85 unweighted)
27.0535001 27.0535002 27.2535001 27.2535002 TAG ELIGIBLE	IB Math: Appl & Intrap SL Y1 <i>*This is a college level course*</i>	S S	0.5 0.5	Math Studies SL is a single-year, stand-alone course. Students who will not have taken Precalculus prior to senior year should enroll in Math Studies SL after having completed credits in Algebra, Geometry and Advanced Algebra.
Course #	Science	Term	Credit	AHS Indicators of Success unweighted = without honors points
26.0120001 - Semester 1 26.0120002 - Semester 2	Biology	S S	0.5 0.5	89 or below in 8 th grade on-level science or 84 or below in 8 th grade Advanced/TAG science

26.0120091 26.0120092	Biology ESOL Push-in	S S	0.5 0.5	<p>*If the student took reading in 8th grade, it is strongly recommended the student be placed in Earth Systems for 9th grade and Biology for 10th grade.</p> <p><i>Rising ESOL 9th graders and ESOL students new to AHS with WIDA scores lower than 3.0 should be placed in the Earth Systems ESOL Push in class.</i></p> <p><i>Rising 10th graders coming from the ESOL Earth Systems Push in class should be placed in the Biology ESOL push in class.</i></p>
26.0120041 26.0120042 26.2120041 26.2120042 TAG ELIGIBLE	Biology Honors Gifted Biology Honors	S S	0.5 0.5	85+ in Advanced/TAG Science 8/HS Physical Science or 90+ in on-level Science
40.0640001 40.0640002	Earth Systems	S S	0.5 0.5	<p>Grade 9: Science 8 and/or Reading; Reading and/or Writing deficit per testing or class failure.</p> <p>Grade 10: Completion of Biology</p> <p>Grade 11 and 12: 79 and below in Physical Science</p>
40.0640091 40.0640092	Earth Systems ESOL Push-In	S S	0.5 0.5	<i>Rising ESOL 9th graders and ESOL students new to AHS with WIDA scores between 2.0 and 2.9 should be placed in the Earth Systems ESOL Push in class. Students with WIDA scores below 2.0 should be placed in elective courses</i>
40.0110001 40.0110002	Physical Science	S S	0.5 0.5	<p>Grade 10: ≤84 in Biology or ≤84 in Biology Honors</p> <p>Grade 11 and 12: who have successfully completed Chemistry should take Physics instead of Physical Science to meet the graduation requirements.</p> <p><i>NOTE: Students are discouraged from taking Physical Science if they have already taken and passed any Chemistry course. Taking Physical Science subsequent to Chemistry may be identified as a “step down” by college admissions.</i></p>
40.0510001 40.0510002	Chemistry	S S	0.5 0.5	<p>Grade 10: 85+ in Biology or 87+ (80+ unweighted) in Biology Honors</p> <p>Grade 11: 90+ in Physical Sci</p> <p>Grade 12: 85+ in Environmental Science or Earth Systems</p>
40.0510041 40.0510042	Chemistry Honors	S S	0.5 0.5	90+ in Biology or 92+ (85 unweighted) in Biology Honors; Math placement most important - 90+ in on-level or 92+ (85 unweighted) in Honors
40.0810001 40.0810002	Physics	S S	0.5 0.5	Grade 11 and 12: successful completion of chemistry or honors chemistry OR 80+ in any on-level

				science class OR 77+ in any honors-level science class AND concurrently taking Adv Algebra
26.0611001 26.0611002	Environmental Science	S S	0.5 0.5	Completed Physical Science or Physics <u>or</u> Chemistry Grade 11: 80+ in all previous sciences Grade 12: Successfully completed Biology, Physical Science, and Earth Systems
40.0930001 40.0930002	Forensic Science	S S	0.5 0.5	Grade 11 or 12: 85+ Biology or 87+ (80+ unweighted) in Bio H; 85+ Chem or 87+ (80+ unweighted) in Chem H; 90+ Physical Science; 90+ Earth Systems; 85+ Geometry or 87+ (80+ unweighted) in Geometry H <i>For ESOL students: Due to the extensive vocabulary for the course, a WIDA score of 3.5+ is recommended.</i>
26.0730001 26.0730002	Human Anatomy/Physiology	S S	0.5 0.5	Grade 11 or 12 ONLY: 80+ in Biology or 87+ (80+ unweighted) in Biology Honors; 90+ in Physical Science; completion of Chemistry is preferred
26.0730041 26.0730042	Human Anatomy/Physiology Honors	S S	0.5 0.5	Grade 11 or 12 ONLY: 90+ in Biology or 87+ (80+ unweighted) in Biology Honors; 90+ in Chemistry or 90+ (83+ unweighted) in Chemistry Honors; Completion of Biology Honors and Chemistry Honors preferred; Chemistry is required
26.0140001 26.0140002 26.2140001 26.2140002 TAG ELIGIBLE	AP Biology <i>*This is a college level course*</i>	S S	0.5 0.5	Grade 11 or 12 ONLY: 90+ (83+ unweighted) Biology Honors; 95+ Biology 90+ (83+ unweighted) Chemistry Honors; 95+ Chemistry; 90+ Advanced Algebra; 90+ (83+ unweighted) Advanced Algebra Honors
26.0620001 26.0620002 26.2620001 26.2620002 TAG ELIGIBLE	AP Environmental Science <i>*This is a college level course*</i>	S S	0.5 0.5	85+ in Biology or 87+ (80+ unweighted) Biology Honors Biology and Chemistry Honors or Chemistry; Reminder - Physical Science or Physics is required to graduate; 90+ in Earth Systems or Environ Science
40.0530001 40.0530002 40.2530001 40.2530002 TAG ELIGIBLE	AP Chemistry <i>*This is a college level course*</i>	S S	0.5 0.5	92+ (85+ unweighted) in Chemistry Honors; 90+ in Advanced Algebra (student needs a strong background in algebra)
40.0831001 40.0831002 40.2831001 40.2831002 TAG ELIGIBLE	AP Physics 1 <i>*This is a college level course*</i>	S S	0.5 0.5	90+ (83+ unweighted) in Chemistry Honors or Chemistry (student interested in mechanics) <u>or</u> 85+ in Physics; 90+ in Advanced Algebra; (student needs a strong background in algebra and right-triangle trigonometry)

40.0832001 40.0832002 40.2832001 40.2832002 TAG ELIGIBLE	AP Physics 2 <i>*This is a college level course*</i>	S S	0.5 0.5	85+ in Physics (student strong/interested in Fluids, Thermodynamics, Electricity & Magnetism) <u>or</u> 87+ (80+ unweighted) in AP Physics 1
Options for AP Physics 1 and AP Physics 2: 1. AP Physics 1 (junior year) then AP Physics 2 (senior year) 2. Physics (Junior year) and AP Physics 1 <u>OR</u> AP Physics 2 (senior year)				
40.0841001 40.0842002 40.2841001 40.2842002 TAG ELIGIBLE	AP Physics C- Mechanics and AP Physics C- Electricity & Magnetism <i>*This is a college level course*</i>	S S	0.5 0.5	87+ (80+ unweighted) in AP Physics 1 <u>or</u> 90+ in Physics; Completion or concurrent enrollment in AP Calculus AB or higher math
40.0550001 40.0550002 40.2550001 40.2550002 TAG ELIGIBLE	IB Chemistry SL Y1 <i>*This is a college level course*</i>	S S	0.5 0.5	90+ (83+ unweighted) in Chemistry Honors; 90+ in Advanced Algebra; (student needs a strong background in algebra)
40.0560001 40.0560002 40.2560001 40.2560002 TAG ELIGIBLE	IB Chemistry SL Y2 <i>*This is a college level course*</i>	S S	0.5 0.5	Passing grade in IB Chemistry SL Y1
40.0550011 40.0550012 40.2550011 40.2550012 TAG ELIGIBLE	IB Chemistry HL Y1 <i>*This is a college level course*</i>	S S	0.5 0.5	90+ (83 unweighted) in Chemistry Honors or passing grade in AP Chemistry; 90+ in Advanced Algebra; (student needs a strong background in algebra)
40.0560011 40.0560012 40.2560012 40.2560012 TAG ELIGIBLE	IB Chemistry HL Y2 <i>*This is a college level course*</i>	S S	0.5 0.5	Passing grade in IB Chemistry HL Y1
40.0850001 40.0850002 40.2850001 40.2850002 TAG ELIGIBLE	IB Physics SL Y1 <i>*This is a college level course*</i>	S S	0.5 0.5	90+ (83+ unweighted) in Chemistry Honors or Chemistry (student interested in mechanics) <u>or</u> 85+ in Physics; Completion of Precalculus with an 85 or higher and/or taking Calculus concurrently is required; 90+ in Advanced Algebra (student needs a strong background in algebra and right-triangle trigonometry) <i>Year 1 of IB Physics SL/HL satisfies the state graduation requirements for Physics. As an interdisciplinary course, IB DP students may opt to take it to fulfill requirements for Groups 3 or 4. To take the course as a Group 3 course, students must have completed or plan to complete a non-IB Physics/Physical Science course.</i>

40.0860001 40.0860002 40.2860001 40.2860002 TAG ELIGIBLE	IB Physics SL Y2 <i>*This is a college level course*</i>	S S	0.5 0.5	Successful completion of IB Physics SL Y1
40.0850011 40.0850012 40.2850011 40.2850012 TAG ELIGIBLE	IB Physics HL Y1 <i>*This is a college level course*</i>	S S	0.5 0.5	90+ (83+ unweighted) in Chemistry Honors or Chemistry (student interested in mechanics) <u>or</u> 85+ in Physics; Completion of Precalculus with an 85 or higher and/or taking Calculus concurrently is required; 90+ in Advanced Algebra (student needs a strong background in algebra and right-triangle trigonometry) <i>Year 1 of IB Physics SL/HL satisfies the state graduation requirements for Physics. As an interdisciplinary course, IB DP students may opt to take it to fulfill requirements for Groups 3 or 4. To take the course as a Group 3 course, students must have completed or plan to complete a non-IB Physics/Physical Science course.</i>
40.0860011 40.0860012 40.2860011 40.2860012 TAG ELIGIBLE	IB Physics HL Y2 <i>*This is a college level course*</i>	S S	0.5 0.5	Successful completion of IB Physics HL Y1
26.0630001 26.0630002 26.2630001 26.2630002 TAG ELIGIBLE	IB Enviro Systems/Societies SL Y1 <i>*This is a college level course*</i>	S S	0.5 0.5	85+ Chemistry or 87+ (80+ unweighted) in Honors Chemistry is preferred. IB Environmental Systems/Societies SL is a single-year, stand-alone course.
Course #	Social Studies	Term	Credit	AHS Indicators of Success unweighted = without honors points
45.0570001	American Government/Civics	S	0.5	None
45.0520001 45.0520002 45.2520001 45.2520002 TAG ELIGIBLE	AP Government/Politics U.S. (Freshmen) <i>*This is a college level course*</i>	S S	0.5 0.5	Freshmen; 90+ in Social Studies 8 <u>and</u> 80+ in Advanced/TAG or 90+ in English/ Language Arts 8
45.0830001 45.0830002	World History	S S	0.5 0.5	American Government/Civics
45.0811001 45.0811002 45.2811001 45.2811002 TAG ELIGIBLE	AP World History <i>*This is a college level course*</i>	S S	0.5 0.5	90+ (83+ unweighted) in AP Government/ Politics U.S. or 90+ in American Government/Civics <u>and</u> 90+(83+ unweighted) in Honors

				Language Arts or 90+ in on-level Language Arts
45.0810001 45.0810002	US History	S S	0.5 0.5	World History
45.0820001 45.0820002 45.2820001 45.2820002 TAG ELIGIBLE	AP US History <i>*This is a college level course*</i>	S S	0.5 0.5	90+ (83+ unweighted) in AP World History or 90+ in World History <u>and</u> 90+ (83+ unweighted) in Honors Language Arts or 90+ in on-level Language Arts
45.0870011 45.0870012 45.2870011 45.2870012 TAG ELIGIBLE	IB History of the Americas HL Y1 <i>*This is a college level course*</i>	S S	0.5 0.5	Grade 11: Year 1 of this course satisfies state graduation requirements for US History. As an interdisciplinary course, IB DP students may opt to take it to fulfill requirements for Groups 3 or 4. To take the course as a Group 3 course, students must have completed a non-IB US History course and complete the Georgia Milestone EOC
45.0893011 45.0893012 45.2893011 45.2893012 TAG ELIGIBLE	IB History of the Americas HL Y2 <i>*This is a college level course*</i>	S S	0.5 0.5	Grade 12: Successful completion of IB History of the Americas HL Y1
45.0610001	Economics	S	0.5	Grade 12: World History, US History Grade 11: 17 units of credit or higher <u>and/or completion of World History and US History</u> ; teacher/counselor permission
Students should take a year of AP Economics comprised of a semester of AP Macroeconomics and a semester of AP Microeconomics. Students wishing to only take a semester of AP Economics must get the approval of Ms. Kasper in room 3213. This is a senior only course but juniors with 17 units of credit and meet the requirements for the course must seek permission to take the course from Ms. Kasper in room 3213.				
45.0620001 45.2620001 TAG ELIGIBLE	AP Macroeconomics <i>*This is a college level course*</i> <i>*Course Offered Semester 2*</i>	S	0.5	77+ (70+ unweighted) in AP US History or 80+ in US History AND 70+ in an advanced math (Precalculus or higher) or 80+ in another math class
45.0620001 45.2620001 TAG ELIGIBLE	Blended AP Macroeconomics <i>*This is a college level course*</i> <i>*Course Offered Semester 2*</i>	S	0.5	See above; Students in Blended sections attend class for two weekly extended sessions of 90 minutes each.
45.0630001 45.2630001 TAG ELIGIBLE	AP Microeconomics <i>*This is a college level course*</i> <i>*Course Offered Semester 1*</i>	S	0.5	77+ (70+ unweighted) in AP US History or 80+ in US History AND 70+ in an advanced math (Precalculus or higher) or 80+ in another math class
45.0630001 45.2630001 TAG ELIGIBLE	Blended AP Microeconomics <i>*This is a college level course*</i> <i>*Course Offered Semester 1*</i>	S	0.5	See above; Students in Blended sections attend class for two weekly extended sessions of 90 minutes each.
45.0160001 45.0160002 45.2160001 45.2160002 TAG ELIGIBLE	AP Psychology <i>*This is a college level course*</i>	S S	0.5 0.5	Grade 12: 87+ (80+ unweighted) in previous AP Social Studies course or 90+ in previous on-level Social Studies course. Summer reading assignment is required.

45.0770001 45.0770002 45.2770001 45.2770002 TAG ELIGIBLE	AP Human Geography <i>*This is a college level course*</i>	S S	0.5 0.5	Grade 9: 90+ in Social Studies 8 and 80+ in Advanced/TAG or 90+ in Eng/ Lang Arts 8. Grades 10, 11, or 12: 87+ (80+ unweighted) in previous AP Social Studies course or 90+ in previous on-level Social Studies course. Summer Assignment Required.
45.0931001 45.0931002 45.2931001 45.2931002 TAG ELIGIBLE	IB Global Politics SL Y1 <i>*This is a college level course*</i>	S S	0.5 0.5	Grade 11 or 12: 87+ (80+ unweighted) in previous AP Social Studies course or in previous on-level Social Studies course
45.0931011 45.0931012 45.2931011 45.2931012 TAG ELIGIBLE	IB Global Politics HL Y1 <i>*This is a college level course*</i>	S S	0.5 0.5	Grade 11 or 12: 87+ (80+ unweighted) in previous AP Social Studies course or in previous on-level Social Studies course
45.0932011 45.0932012 45.2932011 45.2932012 TAG ELIGIBLE	IB Global Politics HL Y2 <i>*This is a college level course*</i>	S S	0.5 0.5	Grade 12: Completion of IB Global Politics HL Y1
45.0910001	International Affairs	S	0.5	Elective for Grades 9 – 12
45.0150001	Psychology <i>*on-level course*</i>	S	0.5	Elective for Grades 11 – 12. Fall semester only.
45.0310001	Sociology	S	0.5	Elective for Grades 11 – 12. Spring semester only.
45.0812001	US History in Film	S	0.5	Elective for Grades 9 – 12
45.0191001	Intro to African American/Black Studies	S	0.5	Elective for Grades 10 – 12
45.0195001	Intro to US Women's Studies	S	0.5	Elective for Grades 10 – 12
45.0190001	Sports in American Society	S	0.5	Elective for Grades 9 – 12
Course #	World Languages	Term	Credit	AHS Indicators of Success unweighted = without honors points
If you are currently enrolled in an online World Language course, we highly recommend that you continue with virtual classes. Face-to-face and virtual courses follow different curricula.				
62.0110001 62.0110002	Chinese 1	S S	0.5 0.5	None
62.0120001 62.0120002	Chinese 2	S S	0.5 0.5	Successful completion of Chinese 1
62.0120041 62.0120042	Chinese 2 Honors	S S	0.5 0.5	90+ in Chinese 1
62.0130001 62.0130002	Chinese 3	S S	0.5 0.5	Successful completion of Chinese 2
62.0130041 62.0130042	Chinese 3 Honors	S S	0.5 0.5	90+ (83+ unweighted) in Chinese 2 Honors or 90+ in Chinese 2
62.0140041 62.0140042	Chinese 4 Honors	S S	0.5 0.5	90+ (83+ unweighted) in Chinese 3 Honors or 90+ Chinese 3
62.0196001 62.0196002 62.2196001 62.2196002 TAG ELIGIBLE	AP Chinese <i>*This is a college level course*</i>	S S	0.5 0.5	90+ (83+ unweighted) in Chinese 4 Honors or Placement test
62.0190001 62.0190002	IB Chinese SL Y1	S S	0.5 0.5	90+ (83+ unweighted) in Chinese 3 Honors; 90+ in Chinese On-Level;

62.2190001 62.2190002 TAG ELIGIBLE				Students should feel comfortable and enjoy speaking, listening, reading, and writing in the target language.
62.0192001 62.0192002 62.2192001 62.2192002 TAG ELIGIBLE	IB Chinese ab initio	S S	0.5 0.5	Students who do not meet the minimum requirements for IB Spanish or French (SL or HL) may instead consider Chinese ab initio SL, an accelerated-style course which covers content equivalent to Chinese I, II and III (example French, & Spanish students). Students should have demonstrated success in their prior language studies by finishing each semester with a 90+ (83+ un-weighted) in Honors or a 90+ in an on-level class.
60.0110001 60.0110002	French 1	S S	0.5 0.5	None
60.0120001 60.0120002	French 2	S S	0.5 0.5	Successful completion of French 1
60.0120041 60.0120042	French 2 Honors	S S	0.5 0.5	90+ in French 1
60.0130001 60.0130002	French 3	S S	0.5 0.5	Successful completion of French 2
60.0130041 60.0130042	French 3 Honors	S S	0.5 0.5	90+ (83+ unweighted) in French 2 Honors or 90+ in French 2
60.0140001 60.0140002	French 4	S S	0.5 0.5	Successful completion of French 3; This is a terminal class.
60.0112001 60.0112002 60.2112001 60.2112002 TAG ELIGIBLE	IB French SL Y1	S S	0.5 0.5	90+ (83+ unweighted) in French 3 Honors; Students should feel comfortable and enjoy speaking, listening, reading, and writing in the target language.
60.0113001 60.0113002 60.2113001 60.2113002 TAG ELIGIBLE	IB French SL Y2	S S	0.5 0.5	Successful completion of IB French SL Y1
60.0112011 60.0112012 60.2112011 60.2112012 TAG ELIGIBLE	IB French HL Y1	S S	0.5 0.5	90+ (83+ unweighted) in French 3 Honors; Students should feel comfortable and enjoy speaking, listening, reading, and writing in the target language.
60.0113011 60.0113012 60.2113011 60.2113012 TAG ELIGIBLE	IB French HL Y2	S S	0.5 0.5	Successful completion of IB French HL Y1
60.0114001 60.0114002 60.2114001 60.2114002 TAG ELIGIBLE	IB French ab initio SL Y1	S S	0.5 0.5	Students who do not meet the minimum requirements for IB Spanish or French (SL or HL) may instead consider French ab initio SL, an accelerated-style course which covers content equivalent to French I, II and III (example Chinese, & Spanish students). Students should have demonstrated success in their prior language studies by finishing each semester with a 90+ (83+ un-weighted) in Honors or a 90+ in an on-level class.

60.0115001 60.0115002 60.2115001 60.2115002 TAG ELIGIBLE	IB French ab initio SL Y2	S S	0.5 0.5	Successful completion of IB French ab initio SL Y1
60.0170001 60.0170002 60.2170001 60.2170002 TAG ELIGIBLE	AP French Language <i>*This is a college level course*</i>	S S	0.5 0.5	90+ in IB Year 1 French SL or teacher/test placement.
60.0710001 60.0710002	Spanish 1	S S	0.5 0.5	None
60.0720001 60.0720002	Spanish 2	S S	0.5 0.5	Successful completion of Spanish 1
60.0720041 60.0720042	Spanish 2 Honors	S S	0.5 0.5	90+ in Spanish 1
60.0730001 60.0730002	Spanish 3	S S	0.5 0.5	Successful completion of Spanish 2
60.0730041 60.0730042	Spanish 3 Honors	S S	0.5 0.5	90+ (83+ unweighted) in Spanish 2 Honors or 90+ in Spanish 2
60.0740001 60.0740002	Spanish 4	S S	0.5 0.5	Successful completion of Spanish 3
60.0750001 60.0750002	Spanish 5	S S	0.5 0.5	Successful completion of Spanish 4
60.0713001 60.0713002 60.2713001 60.2713002 TAG ELIGIBLE	IB Spanish SL Y1	S S	0.5 0.5	90+ (83+ unweighted) in Spanish 3 Honors; Students should feel comfortable and enjoy speaking, listening, reading and writing in the target language.
60.0716001 60.0716002 60.2716001 60.2716002 TAG ELIGIBLE	IB Spanish SL Y2			Successful completion of IB Spanish SL Y1
60.0713011 60.0713012 60.2713011 60.2713012 TAG ELIGIBLE	IB Spanish HL Y1			90+ (83+ unweighted) in Spanish 3 Honors; Students should feel comfortable and enjoy speaking, listening, reading and writing in the target language
60.0716011 60.0716012 60.2716011 60.2716012 TAG ELIGIBLE	IB Spanish HL Y2			Successful completion of IB Spanish HL Y1
60.0717001 60.0717002 60.2717001 60.2717002 TAG ELIGIBLE	IB Spanish ab initio SL Y1	S S	0.5 0.5	Students who do not meet the minimum requirements for IB Chinese or French (SL or HL) may instead consider Spanish ab initio SL, an accelerated-style course which covers content equivalent to Spanish I, II and III (example Chinese & French students). Students should have demonstrated success in their prior language studies by finishing each semester with a 90+ (83+ unweighted) in Honors or a 90+ in an on-level class.

60.0718001 60.0718002 60.2718001 60.2718002 TAG ELIGIBLE	IB Spanish ab initio SL Y2	S S	0.5 0.5	Successful completion of IB Spanish ab initio SL Y1
60.0770001 60.0770002 60.2770001 60.2770002 TAG ELIGIBLE	AP Spanish Language <i>*This is a college level course*</i>	S S	0.5 0.5	90+ (83+ unweighted) in IB Year 1 Spanish SL or HL or teacher/test placement.
Course #	Health/Physical Education	Term	Credit	AHS Indicators of Success
17.0110001	Health	S	0.5	None; <i>*Graduation Requirement</i>
36.0510001	Personal Fitness	S	0.5	None; Grade 9 – 12; <i>*Grad Requirement</i>
36.0610001	Advanced Personal Fitness - Yoga	S	0.5	None; Grade 9 – 12
36.0110001	General PE 1	S	0.5	None; Grade 9 – 12
36.0120001	General PE 2 - Flag Football and Soccer	S	0.5	None; Grade 9 – 12
36.0210001	Introductory Team Sports – Basketball, Team Handball, and Softball	S	0.5	None; Grade 9 – 12
36.0220001	Introductory Lifetime Sports -	S	0.5	None; Grade 9 – 12
36.0320001	Intermediate Lifetime Sports – Ping Pong, Badminton, and Tennis	S	0.5	None; Grade 9 – 12
36.0270001	Introductory Recreational Games – Frisbee Games, Spike Ball, & Tossing Games	S	0.5	None; Grade 9 – 12
36.0370001	Intermediate Rec Games- Esports	S	0.5	None; Grade 9 – 12
36.0250001	Introductory Outdoor Education	S	0.5	Grade 9 – 12
36.0350001	Intermediate Outdoor Education	S	0.5	Grade 9 – 12; Introductory Outdoor Education
36.0450001	Advanced Outdoor Education	S	0.5	Grade 10 – 12; Intermediate Outdoor Ed
	Weight Training classes:			
36.0520001	Physical Conditioning	S	0.5	Semester 1; Freshmen Football players only
36.0620001	Advanced Physical Conditioning	S	0.5	Semester 2; Freshmen Football players only
36.0540001	Weight Training	S	0.5	Sem 1; Football players in Grades 10-12 only
36.0640001	Advanced Weight Training	S	0.5	Sem 2; Football players in Grades 10-12 only
36.0560001	Body Sculpting	S	0.5	No experience; Grade 9 – 12
36.0660001	Advanced Body Sculpting	S	0.5	Body Sculpting
36.0550001	Exercise and Weight Control	S	0.5	Experience, Athlete; Grade 9 – 12
36.0650001	Adv Exercise and Weight Control	S	0.5	Exercise and Weight Control
FINE ARTS ELECTIVES				
Course #	Visual Art	Term	Credit	AHS Indicators of Success
50.0211001	Visual Composition I (Intro to Art)	S	0.5	None, Grades 9-12
50.0411001	Ceramics I	S	0.5	Visual Comp I, Grades 9-12
50.0412001	Ceramics II	S	0.5	Ceramics I, Grades 9-12
50.0413001	Ceramics III	S	0.5	Ceramics II, Grades 10-12
50.0414001	Ceramics IV	S	0.5	Ceramics III, Grades 10-12
50.0725001	Digital Design Projects	S	0.5	Visual Comp I, Grades 9-12

50.0727001	Advanced Digital Design Projects	S	0.5	Digital Design Projects, Grades 9-12
50.0313001	Drawing and Painting I	S	0.5	Visual Comp I, Grades 9-12
50.0314001	Drawing and Painting II	S	0.5	Drawing & Painting I, Grades 9-12
50.0315001	Drawing and Painting III	S	0.5	Drawing & Painting II, Grades 10-12
50.0316001	Drawing and Painting IV	S	0.5	Drawing & Painting III, Grades 10-12
50.0721001	Graphic Design I	S	0.5	Visual Comp I, Grades 9-12
50.0722001	Graphic Design II	S	0.5	Graphic Design I, Grades 9-12
50.0460001	Jewelry and Metal Crafts I	S	0.5	Visual Comp I, Grades 9-12
50.0462001	Jewelry and Metal Crafts II	S	0.5	Jewelry and Metal Crafts I; Grades 9-12
50.0711001	Photography I	S	0.5	Visual Comp I, Grades 9-12
50.0712001	Photography II	S	0.5	Photo I, Grades 9-12
50.0713001	Photography III	S	0.5	Photo II, Grades 10-12
50.7140001	Photography IV	S	0.5	Photo III, Grades 10-12
50.0611001	Sculpture I	S	0.5	Visual Comp I, Grades 9-12
50.0612001	Sculpture II	S	0.5	Sculpture I Grades 9-12
50.0931001	Fashion Design I	S	0.5	Visual Comp 1, Grades 9-12
50.0932001	Fashion Design II	S	0.5	Fashion Design I, Grades 9-12
50.0933001	Fashion Design III	S	0.5	Fashion Design II, Grades 10-12
50.0921001 50.0921002 50.2921001 50.2921002 TAG ELIGIBLE	AP Art History <i>*This is a college level course*</i>	S S	0.5 0.5	Grades 10-12; <i>This course does not serve as a pre-requisite for advanced art courses, except IB Visual Arts</i>
50.0811001 50.0811002 50.2811001 50.2811002 TAG ELIGIBLE	AP Drawing Portfolio <i>*This is a college level course*</i>	S S	0.5 0.5	Visual Comp I, Drawing & Painting I & II, Teacher Recommendation, Grade 11-12
50.0813001 50.0813002 50.2813001 50.2813002 TAG ELIGIBLE	AP 2D Design Portfolio-Darkroom & Digital Photography <i>*This is a college level course*</i>	S S	0.5 0.5	Visual Comp I, Photo I & II, Teacher Recommendation, Grade 11-12
50.0813000 50.2813000 TAG ELIGIBLE	AP 2D Design Portfolio – Design emphasis and Computer-generated art <i>*This is a college level course*</i> Yearly course # used to differentiate the two AP 2D courses	S S	0.5 0.5	Visual Comp I, Digital Design Projects and 2 OR Drawing and Painting I OR Photo I and II OR Graphic Design I and II, Teacher Recommendation and Grade 11-12
50.0814001 50.0814002 50.2814001 50.2814002 TAG ELIGIBLE	AP 3D Design Portfolio <i>*This is a college level course*</i>	S S	0.5 0.5	Visual Comp I, Sculpture I or Ceramics 1 OR Jewelry & Metal Crafts I, OR Fashion Design I & II, Teacher Recommendation, Grades 11-12
50.0440001 50.0440002 50.2440001 50.2440002 TAG ELIGIBLE	IB Visual Arts SL Y1	S S	0.5 0.5	Grade 11 or 12, Visual Comp I or AP Art History, or teacher recommendation; Diploma Programme Students – no prerequisite

50.0440011 50.0440012 50.2440011 50.2440012 TAG ELIGIBLE	IB Visual Arts HL Y1	S S	0.5 0.5	Grade 11 or 12, Visual Comp I or AP Art History, or teacher recommendation; Diploma Programme Students – no prerequisite
50.0450001 50.0450002 50.2450001 50.2450002 TAG ELIGIBLE	IB Visual Arts SL Y2	S S	0.5 0.5	Grade 12, successful completion of IB Visual Arts year one
50.0450011 50.0450012 50.2450011 50.2450012 TAG ELIGIBLE	IB Visual Arts HL Y2	S S	0.5 0.5	Grade 12, successful completion of IB Visual Arts year one
Course #	Drama	Term	Credit	AHS Indicators of Success
52.0210001	Fundamentals of Theatre 1	S	0.5	None, Grade 9-12
52.0220001	Fundamentals of Theatre 2	S	0.5	Fundamentals of Theatre 1, Grade 9-12
52.0610001 52.0610002	Acting 1	S S	0.5 0.5	None, Grade 10-12
52.0620001 52.0620002	Acting 2	S S	0.5 0.5	Acting 1, Grade 11-12
52.0630001 52.0630002	Acting 3	S S	0.5 0.5	Acting 1 and 2, Grade 11-12
52.0510001 52.0510002	Advanced Drama 1	S S	0.5 0.5	Audition, Grade 11-12
52.0520001 52.0520002	Advanced Drama 2	S S	0.5 0.5	Advanced Drama 1 or Audition, Grade 11-12
52.0523001 52.0523002	Advanced Drama 3	S S	0.5 0.5	Advanced Drama 1 and 2, Grade 11-12
52.0524001 52.0524002	Advanced Drama 4	S S	0.5 0.5	Advanced Drama 1, 2, and 3; Grade 12
52.0410001 52.0410002	Technical Theater 1	S S	0.5 0.5	None, Grade 9-12
52.0420001 52.0420002	Technical Theater 2	S S	0.5 0.5	Technical Theater 1, Grade 10-12
52.0430001 52.0430002	Technical Theater 3	S S	0.5 0.5	Technical Theater 1 and 2, Grade 11-12
52.0440001 52.0440002	Technical Theater 4	S S	0.5 0.5	Technical Theater 1, 2 and 3, Grade 11-12
52.0310001 52.0310002	Musical Theater 1	S S	0.5 0.5	None, Grade 9-12
52.0320001 52.0320002	Musical Theater 2	S S	0.5 0.5	Musical Theater 1, Grade 10-12
52.0330001 52.0330002	Musical Theater 3	S S	0.5 0.5	Musical Theater 1 and 2, Grade 11-12
52.0340001 52.0340002	Musical Theater 4	S S	0.5 0.5	Musical Theater 1 and 2, Grade 11-12

52.0530001 52.0530002 52.2530001 52.2530002 TAG ELIGIBLE	IB Theatre Arts SL Y1	S S	0.5 0.5	Grade 11 and 12 only; New course being considered.
52.0530011 52.0530012 52.2530011 52.2530012 TAG ELIGIBLE	IB Theatre Arts HL Y1	S S	0.5 0.5	Grade 11 and 12 only; New course being considered.
52.0540001 52.0540002 52.2540001 52.2540002 TAG ELIGIBLE	IB Theatre Arts SL Y2	S S	0.5 0.5	Grade 11 and 12 only; New course being considered.
52.0540011 52.0540012 52.2540011 52.2540012 TAG ELIGIBLE	IB Theatre Arts HL Y2	S S	0.5 0.5	Grade 11 and 12 only; New course being considered.
52.0730001 52.0730002 52.2730001 52.2730002 TAG ELIGIBLE	IB Film SL Y1	S S	0.5 0.5	Grade 11 and 12 only; New course being considered.
Course #	Dance	Term	Credit	AHS Indicators of Success
51.0530001 51.0530002	Dance I	S S	0.5 0.5	Grade 9-12
51.0540001 51.0540002	Dance II	S S	0.5 0.5	Grade 10-12, must have Dance I or teacher recommendation
51.0550001 51.0550002	Dance III	S S	0.5 0.5	Grade 11-12, must have Dance II or teacher recommendation
51.0560001 51.0560002	Dance IV	S S	0.5 0.5	Grade 12, must have Dance III or teacher recommendation
51.0570001 51.0570002 51.2570001 51.2570002 TAG ELIGIBLE	IB Dance SL Y1	S S	0.5 0.5	Grade 11 and 12 only
51.0580001 51.0580002 51.2580001 51.2580002 TAG ELIGIBLE	IB Dance SL Y2	S S	0.5 0.5	Grade 12 only
Course #	Music	Term	Credit	AHS Indicators of Success
53.0140001	Music in Movies (Music Appreciation)	S	0.5	None, Grades 9-12
53.0841001	Beginning Guitar I	S	0.5	None, Grades 9-12
53.0842001	Beginning Guitar II	S	0.5	Beginning Guitar 1, Grades 9-12
53.0941001	Beginning Piano I	S	0.5	None, Grades 9-12
53.0942001	Beginning Piano II	S	0.5	Beginning Piano I, Grades 9-12
53.0221001 53.0221002	Beginning Music Technology and Audio Production	S S	0.5 0.5	Grades: 9 – 12; Year-long course. Basic-to-intermediate computing skills and the ability to follow detailed instructions are a must. Music experience and basic keyboard (piano) skills are helpful but not required. After you enroll, visit

				www.ahsmusictech.com and complete the survey on the front page. Desire to learn required! Class size is limited.
53.0222001 53.0222002	Intermediate Music Technology and Audio Production	S S	0.5 0.5	Grades: 10 – 12; Completion of first year Beginning Music Tech.
53.0223001 53.0223002	Advanced Music Technology and Audio Production	S S	0.5 0.5	Grades: 11 – 12; Completion Intermediate Music Technology.
53.0228001 53.0228002	Mastery Music Technology and Audio Production	S S	0.5 0.5	Grades: 12; Completion Advanced Music Technology.
53.0230001 53.0230002 53.2230001 53.2230002 TAG ELIGIBLE	AP Music Theory <i>*This is a college level course*</i>	S S	0.5 0.5	Grade 10-12; Current involvement in an AHS Music Program and an AHS Music Teacher Recommendation (Exception for student taking private piano or guitar lessons: Recommendation letter from that teacher). Must pass music theory diagnostic test.
53.0290001 53.0290002 53.2290001 53.2290002 TAG ELIGIBLE	IB Music SL Y1	S S	0.5 0.5	Grade 11, previous enrollment in Advanced or Mastery band, orchestra, or chorus, or teacher approval.
53.0290011 53.0290012 53.2290011 53.2290012 TAG ELIGIBLE	IB Music HL Y1 TAG ELIGIBLE	S S	0.5 0.5	Grade 11, previous enrollment in Advanced or Mastery band, orchestra, or chorus, or teacher approval.
53.0291001 53.0291002 53.2291001 53.2291002 TAG ELIGIBLE	IB Music SL Y2	S S	0.5 0.5	Grade 12, successful completion of year one IB
53.0291011 53.0291012 53.2291011 53.2291012 TAG ELIGIBLE	IB Music HL Y2	S S	0.5 0.5	Grade 12, successful completion of year one I
Course #	Chorus	Term	Credit	AHS Indicators of Success
54.0211001 54.0211002	Beginning (Mixed) Chorus I (Co Choir)	S S	0.5 0.5	None, Grade 9
54.0212001 54.0212002	Beginning (Mixed) Chorus II (Co Choir)	S S	0.5 0.5	None, Grade 10
54.0213001 54.0213002	Beginning (Mixed) Chorus III (Co Choir)	S S	0.5 0.5	None, Grade 11
54.0214001 54.0214002	Beginning (Mixed) Chorus IV (Co Choir)	S S	0.5 0.5	None, Grade 12
54.0221001 54.0221002	Intermediate (Mixed) Chorus I (Concert Choir)	S S	0.5 0.5	One-year experience in chorus (MS or HS Level), Grade 9
54.0222001 54.0222002	Intermediate (Mixed) Chorus II (Concert Choir)	S S	0.5 0.5	One-year experience in chorus (MS or HS Level), Grade 10
54.0223001 54.0223002	Intermediate (Mixed) Chorus III (Concert Choir)	S S	0.5 0.5	One-year experience in chorus (MS or HS Level), Grade 11
54.0227001 54.0227002	Intermediate (Mixed) Chorus IV (Concert Choir)	S S	0.5 0.5	One-year experience in chorus (MS or HS Level), Grade 12
54.0261001 54.0261002	Mastery Women's Chorus I (Select Women's Ensemble)	S S	0.5 0.5	Placement by audition only, Grade 9

54.0262001 54.0262002	Mastery Women's Chorus II (Select Women's Ensemble)	S S	0.5 0.5	Placement by audition only, Grade 10
54.0263001 54.0263002	Mastery Women's Chorus III (Select Women's Ensemble)	S S	0.5 0.5	Placement by audition only, Grade 11
54.0264001 54.0264002	Mastery Women's Chorus IV (Select Women's Ensemble)	S S	0.5 0.5	Placement by audition only, Grade 12
54.0235001 54.0235002	Advanced Mixed Chorus I (Chorale)	S S	0.5 0.5	Placement by audition only, Grade 9
54.0236001 54.0236002	Advanced Mixed Chorus II (Chorale)	S S	0.5 0.5	Placement by audition only, Grade 10
54.0237001 54.0237002	Advanced Mixed Chorus III (Chorale)	S S	0.5 0.5	Placement by audition only, Grade 11
54.0238001 54.0238002	Advanced Mixed Chorus IV (Chorale)	S S	0.5 0.5	Placement by audition only, Grade 12
Course #	Band	Term	Credit	AHS Indicators of Success
53.0371001 53.0371002	Intermediate Band 1 (Symphonic Band 2)	S S	0.5 0.5	Director Recommendation Grade 9 ALL INCOMING 9TH GRADE BAND STUDENTS SHOULD ENROLL IN THIS CLASS; placement auditions will be taken into consideration and adjustments in schedule will be made after audition has been scored.
53.0372001 53.0372002	Intermediate Band 2 (Symphonic Band 2)	S S	0.5 0.5	Director Recommendation Grade 10
53.0373001 53.0373002	Intermediate Band 3 (Symphonic Band 2)	S S	0.5 0.5	Director Recommendation Grade 11
53.0374001 53.0374002	Intermediate Band 4 (Symphonic Band 2)	S S	0.5 0.5	Director Recommendation Grade 12
53.0381001 53.0381002	Advanced Band 1 (Symphonic Band 1)	S S	0.5 0.5	Requires Director recommendation and audition, Grade 9
53.0382001 53.0382002	Advanced Band 2 (Symphonic Band 1)	S S	0.5 0.5	Requires Director recommendation and audition, Grade 10
53.0383001 53.0383002	Advanced Band 3 (Symphonic Band 1)	S S	0.5 0.5	Requires Director recommendation and audition, Grade 11
53.0384001 53.0384002	Advanced Band 4 (Symphonic Band 1)	S S	0.5 0.5	Requires Director recommendation and audition, Grade 12
53.0391001 53.0391002	Mastery Band 1 (Wind Ensemble)	S S	0.5 0.5	Grade 9; By audition only; also requires Director recommendation and signed participation contract.
53.0392001 53.0392002	Mastery Band 2 (Wind Ensemble)	S S	0.5 0.5	Grade 10; By audition only; also requires Director recommendation and signed participation contract.
53.0393001 53.0393002	Mastery Band 3 (Wind Ensemble)	S S	0.5 0.5	Grade 11; By audition only; also requires Director recommendation and signed participation contract
53.0394001 53.0394002	Mastery Band 4 (Wind Ensemble)	S S	0.5 0.5	Grade 12; By audition only; also requires Director recommendation and signed participation contract.
53.0761001 53.0761002	Percussion I	S S	0.5 0.5	Grade 9; Director Recommendation ALL 9th grade percussion students should sign up for this class. This class meets as a separate class and is percussion only, no winds.

53.0762001 53.0762002	Percussion II	S S	0.5 0.5	Grade 10; Director Recommendation, Audition
53.0763001 53.0763002	Percussion III	S S	0.5 0.5	Grade 11; Director Recommendation, Audition
53.0764001 53.0764002	Percussion IV	S S	0.5 0.5	Grade 12; Director Recommendation, Audition
53.0761000	Mastery Percussion I	S S	0.5 0.5	Grade 9 – Director Recommendation, Audition
53.0762000	Mastery Percussion II	S S	0.5 0.5	Grade 10 – Director Recommendation, Audition
53.0763000	Mastery Percussion III	S S	0.5 0.5	Grade 11 – Director Recommendation, Audition
53.0764000	Mastery Percussion IV	S S	0.5 0.5	Grade 12 – Director Recommendation, Audition
Course #	Orchestra	Term	Credit	AHS Indicators of Success
53.0561001 53.0561002	Beginning Orchestra I (Concert Orchestra I)	S S	0.5 0.5	See Course Description, Grade 9 ALL incoming 9th grade Orchestra students should enroll in this class; placement auditions will be taken into consideration
53.0562001 53.0562002	Beginning Orchestra II (Concert II)	S S	0.5 0.5	See Course Description, Grade 10
53.0563001 53.0563002	Beginning Orchestra III (Concert III)	S S	0.5 0.5	See Course Description, Grade 11
53.0564001 53.0564002	Beginning Orchestra IV (Concert IV)	S S	0.5 0.5	See Course Description, Grade 12
53.0571001 53.0571002	Intermediate Orchestra I (Philharmonia I)	S S	0.5 0.5	See Course Description, Grade 9
53.0572001 53.0572002	Intermediate Orchestra II (Philharmonia II)	S S	0.5 0.5	See Course Description, Grade 10
53.0573001 53.0573002	Intermediate Orchestra III (Philharmonia III)	S S	0.5 0.5	See Course Description, Grade 11
53.0574001 53.0574002	Intermediate Orchestra IV (Philharmonia IV)	S S	0.5 0.5	See Course Description, Grade 12
53.0581001 53.0581002	Advanced Orchestra I (Sinfonia I)	S S	0.5 0.5	See Course Description, Grade 9
53.0582001 53.0582002	Advanced Orchestra II (Sinfonia II)	S S	0.5 0.5	See Course Description, Grade 10
53.0583001 53.0583002	Advanced Orchestra III (Sinfonia III)	S S	0.5 0.5	See Course Description, Grade 11
53.0584001 53.0584002	Advanced Orchestra IV (Sinfonia IV)	S S	0.5 0.5	See Course Description, Grade 12
53.0591001 53.0591002	Mastery Orchestra I (Symphony I)	S S	0.5 0.5	See Course Description, Grade 9
53.0592001 53.0592002	Mastery Orchestra II (Symphony II)	S S	0.5 0.5	See Course Description, Grade 10
53.0593001 53.0593002	Mastery Orchestra III (Symphony III)	S S	0.5 0.5	See Course Description, Grade 11
53.0594001 53.0594002	Mastery Orchestra IV (Symphony IV)	S S	0.5 0.5	See Course Description, Grade 12
CAREER TECHNOLOGY ELECTIVES				
Course #	Audio-Video Tech & Film (2 Career Tech Pathways: AVTF and Film Prod)	Term	Credit	AHS Indicators of Success
10.5181001 10.5181002	Audio-Video Technology & Film I	S S	0.5 0.5	None

10.5191001 10.5191002	Audio-Video Technology & Film II	S S	0.5 0.5	Successful completion of BOTH semesters of Audio-Video Technology & Film I; teacher recommendation
10.5201001 10.5201002	Audio-Video Technology & Film III (The Morning Show)	S S	0.5 0.5	Successful completion of BOTH semesters of AVTF II; application and teacher recommendation
10.5141001 10.5141002	Broadcast Video Application IV	S S	0.5 0.5	Grade: 11, 12. Successful completion of BOTH semesters of AVTF I, II and III; application and teacher recommendation
10.5211001 10.5211002	Introduction to Film Production	S S	0.5 0.5	Successful completion of BOTH semesters of Audio-Video Technology & Film I. 9th grade could apply if they took AVTF 1 in 8th grade
10.5221001 10.5221002	Film Production Applications Coming in 2025-2026!	S S	0.5 0.5	Successful completion of BOTH semesters of Intro to Film Production; teacher recommendation
Course #	Business	Term	Credit	AHS Indicators of Success
07.4413001 07.4413002	Introduction to Business & Tech	S S	0.5 0.5	None
07.4260001 07.4260002	Financial Literacy	S S	0.5 0.5	Introduction to Business & Technology; Grade 10 – 12
07.4310001 07.4310002	Banking, Investing, & Insurance	S S	0.5 0.5	Introduction to Business & Technology, & Financial Literacy; Grade 11 – 12
07.4110001 07.4110002	Principles of Accounting 1	S S	0.5 0.5	Introduction to Business & Technology; Grade 10 – 12
07.4120001 07.4120002	Principals of Accounting 2	S S	0.5 0.5	Intro to Business & Technology; Accounting 1. Grade:11-12 ; 80+ in Adv Algebra or higher math
06.4200001 06.4200002 06.2200001 06.2200002 TAG ELIGIBLE	IB Business Management SL Y1	S S	0.5 0.5	Grade 11 – 12 ; IB Business Management SL is a single-year, stand-alone course. Students should have completed Advanced Algebra Honors. Must have taken all Honors math classes.
Course #	Computer Science	Term	Credit	AHS Indicators of Success
11.4460001 11.4460002	Intro to Software Technology	S S	0.5 0.5	None
11.0190001 11.0190002 11.2190001 11.2190002 TAG ELIGIBLE	AP Computer Science Principles <i>*This is a college level course*</i>	S S	0.5 0.5	Grades: 10 – 12 Grade 9: 90+ Geometry Honors
11.0160001 11.0160002 11.2160001 11.2160002 TAG ELIGIBLE	AP Computer Science A <i>*This is a college level course*</i>	S S	0.5 0.5	Grades: 10 – 12 Must have taken all Honors/AP math classes prior to AP Comp Sci A
Course #	Culinary Arts	Term	Credit	AHS Indicators of Success
20.5310001 20.5310002	Introduction to Culinary Arts	S S	0.5 0.5	Grades 9-10 ; Program Fee \$50 for Uniform and class supplies.
20.5321001 20.5321002	Culinary Arts 1	S S	0.5 0.5	Grades 10 – 12 ; Successful completion of BOTH semesters of

				Intro to Culinary Arts (indicator of success 85% in each semester) Program Fee \$50 for Uniform and class supplies.
20.5331001 20.5331002	Culinary Arts 2	S S	0.5 0.5	Grades 10 – 12; Successful completion of BOTH semesters of Culinary Arts I; Program Fee \$50 for Uniform and class supplies.
Course #	Engineering	Term	Credit	AHS Indicators of Success
21.4250001 21.4250002	Foundations of Engineering Technology	S S	0.5 0.5	None
21.4710001 21.4710002	Engineering Concepts	S S	0.5 0.5	Foundations of Engineering Technology
21.4720001 21.4720002	Engineering Applications	S S	0.5 0.5	Engineering Concepts
40.0950001 40.0950002 40.2950001 40.2950002 TAG ELIGIBLE	IB Design Technology SL Y1	S S	0.5 0.5	Grade 11 and 12 only
40.0960001 40.0960002 40.2960001 40.2960002 TAG ELIGIBLE	IB Design Technology SL Y2			Grade 12; Completion of IB Design Technology SL Y1
Course #	Healthcare Sciences	Term	Credit	AHS Indicators of Success
25.5210001 25.5210002	Introduction to Healthcare Science	S S	0.5 0.5	Are not currently nor previously enrolled in Human Anatomy & Physiology
25.4400001 25.4400002	Essentials of Healthcare	S S	0.5 0.5	Introduction to Healthcare Science. <i>This course will provide students with two credits: Essentials of Healthcare and Human Anatomy & Physiology.</i> Black Scrubs uniform must be purchased.
25.4370001 25.4370000	Allied Health & Medicine	S S	0.5 0.5	Successful completion of Intro to Healthcare Science & Essentials of Healthcare. Black Scrubs uniform must be purchased.
26.0200001 26.0200002 26.2200001 26.2200002 TAG ELIGIBLE	IB Sports, Exercise and Health Science Y1 SL	S S	0.5 0.5	Grades: 11 – 12; Completed Biology and Chemistry with an 85 or above or Completed Intro to Healthcare Science and Essentials of Healthcare Science with an 85 or above or Completed Anatomy and Physiology with an 85 or above.
Course #	Law and Public Safety	Term	Credit	AHS Indicators of Success
43.4500001 43.4500002	Introduction to Law, Public Safety, Corrections, and Security	S S	0.5 0.5	None
43.4540001 43.4540002	Essentials of Legal Services	S S	0.5 0.5	Introduction to Law, Public Safety, Corrections, and Security

43.4550001	Applications of Law	S	0.5	Essentials of Legal Services, Intro to Law, Public Safety, Corrections, & Security
43.4550002		S	0.5	

Work-Based Learning (WBL)

For the 2023-2024 school year, students must complete the interest form and application for them to be placed in WBL. The process is as follows (**FOLLOW THESE 4 STEPS TO COMPLETE THE APPLICATION PROCESS**):

PART 1--Complete the interest form by answering the questions below and submit the document.

PART 2--The WBL Coordinator will acknowledge acceptance of PART 1 by scheduling an appointment for an interview. After your interview, you will receive notification on the next steps.

PART 3--An email link will be sent to you via email to begin the application process. Before beginning this interest form you will need the email addresses of your counselor and two teachers for recommendations. It is your responsibility to follow up with your teachers and counselor to ensure they have submitted the WBL application on your behalf on or before the deadline.

PART 4--Once your application has been completed by all parties and approved by the WBL Coordinator you will receive an acceptance letter via email for the Work-Based Learning Program! The prerequisites for WBL are:

- In eleventh or twelfth grade (at least 16 years of age)
- On track for graduation (Counselor sign off)
- Concurrently enrolled in a pathway course or have previously taken a pathway course.
- Good discipline report, disciplinary actions and/or excessive absences (10 or more) may result in a student not being admitted in the WBL program.
- Have parental/guardian approval for entry into the program.
- Two teacher recommendations
- Provide their own transportation to and from the worksite.
- Approval by the WBL Coordinator



Interest Form: <https://forms.office.com/r/2Z2CryC4eS> or QR Code:

Course #	Work-Based Learning (WBL)	Term	Credit	AHS Indicators of Success
06.7114001 Semester 1	WBL - Entrepreneurship - One period; Year 1 (<i>1st time taking WBL</i>)	S	0.5	Juniors & seniors only who have an identified career pathway; Work Based Learning (WBL)/ Internship; WBL Coordinator in 1365. Year-long course. Application & WBL Coordinator approval required.
06.7124002 Semester 2	- Must have taken at least 1.0 unit of Career Tech or Advanced Studies classes	S	0.5	
06.7115001 Semester 1	WBL - Entrepreneurship - Two periods; Year 1 (<i>1st time taking it</i>)	Y	1.0	Juniors & seniors only who have an identified career pathway; Work Based Learning (WBL)/ Internship; WBL Coordinator in 1365. Year-long course. Application & WBL Coordinator approval required.
06.7125002 Semester 2	- Must have taken at least 1.0 unit of Career Tech or Advanced Studies classes	Y	1.0	
06.7214001 Semester 1	WBL - Entrepreneurship -One period	S	0.5	Juniors & seniors only who have an identified career pathway; Work Based Learning (WBL)/ Internship; WBL Coordinator in 1365. Year-long course. Application & WBL Coordinator approval required.
06.7224002 Semester 2	-Year 2 (<i>Took Year 1 of WBL</i>)	S	0.5	
06.7215001 Semester 1	WBL - Entrepreneurship -Two periods	Y	1.0	Juniors & seniors only who have an identified career pathway; Work Based Learning (WBL)/ Internship; WBL Coordinator in 1365. Year-long course. Application & WBL Coordinator approval required.
06.7225002 Semester 2	-Year 2 (<i>Took Year 1 of WBL</i>)	Y	1.0	
Course #	Peer Leadership	Term	Credit	AHS Indicators of Success
45.0590001 Semester 1	Peer Leadership (Student Council) – Semester 1	S	0.5	Student Council Advisor approval required after teacher recommendation

45.0590002 Semester 2	Peer Leadership (Student Council) – Semester 2	S	0.5	Student Council Advisor approval required after teacher recommendation
Course #	Study Skills	Term	Credit	AHS Indicators of Success
35.0610001	Study Skills I - Fall/Semester 1	S	0.5	Students taking online credit recovery classes ONLY
35.0610002	Study Skills I - Spring/Semester 2	S	0.5	Students taking online credit recovery classes ONLY
35.0620001	Study Skills 2 - Fall/Semester 1	S	0.5	Study Skills I; Students taking online credit recovery classes ONLY
35.0620002	Study Skills 2 - Spring/Semester 2	S	0.5	Study Skills I; Students taking online credit recovery classes ONLY
35.0630001	Study Skills 3 - Fall/Semester 1	S	0.5	Study Skills 2; Students taking online credit recovery classes ONLY
35.0630002	Study Skills 3 - Spring/Semester 2	S	0.5	Study Skills 2; Students taking online credit recovery classes ONLY
35.0640001	Study Skills 4 - Fall/Semester 1	S	0.5	Study Skills 3; Students taking online credit recovery classes ONLY
35.0640002	Study Skills 4 - Spring/Semester 2	S	0.5	Study Skills 3; Students taking online credit recovery classes ONLY
Course #	Interrelated Resource (IRR) TT = Team-taught, SC = Self-contained, SI = Supportive Instruction	Term	Credit	Placement Guidelines
23.9610001 23.9610002	9 th Grade Lit/Comp TT	S S	0.5 0.5	IEP placement / Team-taught
23.8610001 23.8610002	9 th Grade Lit/Comp SC	S S	0.5 0.5	IEP placement / Self-contained
23.9830001 23.9830002	Basic Read/Write I TT (To be taken with 9 th Lit/Comp)	S S	0.5 0.5	IEP placement / Team-taught
23.8830001 23.8830002	Basic Read/Write I SC (To be taken with 9 th Lit/Comp)	S S	0.5 0.5	IEP placement / Team-taught
23.9630001 23.9630002	World Literature TT (10 th Grade)	S S	0.5 0.5	IEP placement / Team-taught
23.8630001 23.8630002	World Literature SC (10 th Grade)	S S	0.5 0.5	IEP placement / Self-contained
23.9510001 23.9510002	11 th American Lit/Comp TT	S S	0.5 0.5	IEP placement / Team-taught
23.8510001 23.8510002	11 th American Lit/Comp SC	S S	0.5 0.5	IEP placement / Self-contained
23.9520001 23.9520002	British (English) Literature TT	S S	0.5 0.5	IEP placement / Team-taught
23.8520001 23.8520002	British (English) Literature SC	S S	0.5 0.5	IEP placement / Self-contained
27.8812001 27.8812002	Co-Req Algebra Support	S S	0.5 0.5	IEP placement / Self-contained
27.9811001 27.9811002	Algebra: Concepts and Connections TT	S S	0.5 0.5	IEP placement / Team-taught
27.8811001 27.8811002	Algebra: Concepts and Connections SC	S S	0.5 0.5	IEP placement / Self-contained
27.8822001 27.8822002	Co-Req Geometry Support	S S	0.5 0.5	IEP placement / Self-contained
27.9821001 27.9821002	Geometry: Concepts and Connections TT	S S	0.5 0.5	IEP placement / Team-taught
27.8821001 27.8821002	Geometry: Concepts and Connections SC	S S	0.5 0.5	IEP placement / Self-contained

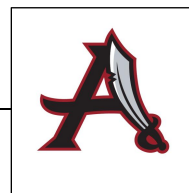
27.8832001 27.8832002	Co-Req Advanced Algebra Support	S S	0.5 0.5	IEP placement / Self-contained
27.9831001 27.9831002	Advanced Algebra: Concepts and Connections TT	S S	0.5 0.5	IEP placement / Team-taught
27.8831001 27.8831002	Advanced Algebra: Concepts and Connections SC	S S	0.5 0.5	IEP placement / Self-contained
27.9850001 27.9850002	Advanced Mathematical Decision Making TT	S S	0.5 0.5	IEP placement / Team-taught
27.8850001 27.8850002	Advanced Mathematical Decision Making SC	S S	0.5 0.5	IEP placement / Self-contained
26.9120001 26.9120002	Biology TT	S S	0.5 0.5	IEP placement / Team-taught
26.8120001 26.8120002	Biology SC	S S	0.5 0.5	IEP placement / Self-contained
40.9110001 40.9110002	Physical Science TT	S S	0.5 0.5	IEP placement / Team-taught
40.8110001 40.8110002	Physical Science SC	S S	0.5 0.5	IEP placement / Self-contained
40.9640001 40.9640002	Earth Systems TT	S S	0.5 0.5	IEP placement / Team-taught
40.8640001 40.8640002	Earth Systems SC	S S	0.5 0.5	IEP placement / Self-contained
26.9611001 26.9611002	Environmental Science TT	S S	0.5 0.5	IEP placement / Team-taught
26.8611001 26.8611002	Environmental Science SC	S S	0.5 0.5	IEP placement / Self-contained
45.9570001	American Government/Civics TT	S	0.5	IEP placement / Team-taught
45.8570001	American Government/Civics SC	S	0.5	IEP placement / Self-contained
45.9830001 45.9830002	World History TT	S S	0.5 0.5	IEP placement / Team-taught
45.8830001 45.8830002	World History SC	S S	0.5 0.5	IEP placement / Self-contained
45.9810001 45.9810002	US History TT	S S	0.5 0.5	IEP placement / Team-taught
45.8810001 45.8810002	US History SC	S S	0.5 0.5	IEP placement / Self-contained
45.9610001	Economics TT	S	0.5	IEP placement / Team-taught
45.8610001	Economics SC	S	0.5	IEP placement / Self-contained
60.9710001 60.9710002	Spanish 1 SI (Supportive Instruction) Using .9 to identify students for correct placement	S S	0.5 0.5	IEP placement / Supportive Instruction
60.9720001 60.9720002	Spanish 2 SI (Supportive Instruction) Using .9 to identify students for correct placement	S S	0.5 0.5	IEP placement / Supportive Instruction
17.9110001	Health SI (Supportive Instruction) Using .9 to identify students for correct placement	S	0.5	IEP placement / Supportive Instruction
35.8610001 35.8610002	Study Skills 1 SC	S S	0.5 0.5	IEP placement AND at least one TT core academic course
35.8620001 35.8620002	Study Skills 2 SC	S S	0.5 0.5	IEP placement AND at least one TT core academic course
35.8630001 35.8630002	Study Skills 3 SC	S S	0.5 0.5	IEP placement AND at least one TT core academic course
35.8640001 35.8640002	Study Skills 4 SC	S S	0.5 0.5	IEP placement AND at least one TT core academic course
Course #	Intellectual Disabilities (ID)	Term	Credit	AHS Indicators of Success
1st Year – Grade 9				

23.8610001 23.8610002	9 th Grade Lit/Comp SC	S S	0.5 0.5	IEP placement
27.8811001 27.8811002	Algebra: Concepts and Connections SC	S S	0.5 0.5	IEP placement
26.8120001 26.8120002	Biology SC	S S	0.5 0.5	IEP placement
35.8610081 35.8610082	Study Skills I	S S	0.5 0.5	IEP placement
17.8110001	Health SC	S	0.5	IEP placement
36.8510001	Personal Fitness SC	S	0.5	IEP placement
36.8710001 36.8710002	Adaptive PE 1	S S	0.5 0.5	IEP placement
2nd Year – Grade 10				
23.8630001 23.8630002	World Literature SC (10 th Grade)	S S	0.5 0.5	IEP placement
27.8821001 27.8821002	Geometry: Concepts and Connections SC	S S	0.5 0.5	IEP placement
40.8110001 40.8110002	Physical Science SC	S S	0.5 0.5	IEP placement
45.8830001 45.8830002	World History SC	S S	0.5 0.5	IEP placement
	CTAE Pathway I (CTAE) or Electives			IEP placement
36.8720001 36.8720002	Adaptive PE 2	S S	0.5 0.5	IEP placement
3rd Year – Grade 11				
23.8510001 23.8510002	11 th American Lit/Comp SC	S S	0.5 0.5	IEP placement
27.8831001 27.8831002	Advanced Algebra: Concepts and Connections SC	S S	0.5 0.5	IEP placement
26.8611001 26.8611002	Environmental Science SC	S S	0.5 0.5	IEP placement
45.8810001 45.8810002	US History SC	S S	0.5 0.5	IEP placement
	CTAE Pathway II (CTAE) or Electives			IEP placement
36.8730001 36.8730002	Adaptive PE 3	S S	0.5 0.5	IEP placement
4th Year – Grade 12				
23.8520001 23.8520002	British (English) Literature SC	S S	0.5 0.5	IEP placement
27.8850001 27.8850002	Advanced Mathematical Decision-Making SC	S S	0.5 0.5	IEP placement
40.8640001 40.8640002	Earth Systems SC	S S	0.5 0.5	IEP placement
45.8610001	Personal Finance & Economics SC	S	0.5	IEP placement
45.8570001	American Government/Civics SC	S	0.5	IEP placement
	CTAE Pathway III (CTAE) or Electives			IEP placement
35.8510001 35.8510002	Social Skills I	S S	0.5 0.5	IEP placement
5th Year				
23.8830001 23.8830002	Basic Reading/Writing I	S S	0.5 0.5	IEP placement
07.8260001 07.8260002	Financial Literacy	S S	0.5 0.5	IEP placement

06.8161001 06.8161002	Entrepreneurship	S S	0.5 0.5	IEP placement
36.8740001 36.8740002	Adaptive PE 4	S S	0.5 0.5	IEP placement
32.8410001 32.8410002	JGG (Jobs for Georgia Graduates) – Work Ethics I	S S	0.5 0.5	IEP placement
35.8520001 35.8520002	Social Skills II	S S	0.5 0.5	IEP placement
6th Year				
23.8840001 23.8840002	Basic Reading/Writing II	S S	0.5 0.5	IEP placement
27.8880001 27.8880002	Statistical Reasoning	S S	0.5 0.5	IEP placement
23.8820001 23.8820002	Reading Enrichment	S S	0.5 0.5	IEP placement
36.8220001	Intro Lifetime Sports	S	0.5	IEP placement
36.8270001	Intro Recreational Games	S	0.5	IEP placement
32.8420001 32.8420002	JGG (Jobs for Georgia Graduates) – Work Ethics II	S S	0.5 0.5	IEP placement
35.8530001 35.8530002	Social Skills II	S S	0.5 0.5	IEP placement
7th Year				
23.8850001 23.8850002	Basic Reading/Writing III	S S	0.5 0.5	IEP placement
27.8860001 27.8860002	Math of Industry and Government	S S	0.5 0.5	IEP placement
23.8810001 23.8810002	Communications Skills	S S	0.5 0.5	IEP placement
26.8730001 26.8730002	Human Anatomy & Physiology	S S	0.5 0.5	IEP placement
32.8430001 32.8430002	JGG (Jobs for Georgia Graduates) – Work Ethics III	S S	0.5 0.5	IEP placement
35.8540001 35.8540002	Social Skills IV	S S	0.5 0.5	IEP placement
L.I.F.E and Project SEARCH				
32.8110001 32.8110002	CTI Instruction I LIFE – 5 th Year	S S	0.5 0.5	IEP placement; Transition Services
32.8120001 32.8120002	CTI Instruction II LIFE – 6 th Year	S S	0.5 0.5	IEP placement; Transition Services
32.8130001 32.8130002	CTI Instruction III LIFE – 7 th Year	S S	0.5 0.5	IEP placement; Transition Services
Electives				
07.8310001 07.8310002	Banking & Investing	S S	0.5 0.5	IEP placement
07.8413001 07.8413002	Intro Bus & Tech	S S	0.5 0.5	IEP placement
08.8740001 08.8740002	Marketing Principles	S S	0.5 0.5	IEP placement
08.8410001 08.8410002	Marketing & Entrepreneurship	S S	0.5 0.5	IEP placement
08.8420001 08.8420002	Marketing Management	S S	0.5 0.5	IEP placement
20.8161001	Food Nutrition & Wellness	S	0.5	IEP placement

20.8161002		S	0.5	
20.8310001	Intro to Culinary Arts	S	0.5	IEP placement
20.8310002		S	0.5	
20.8321001	Culinary Arts I	S	0.5	IEP placement
20.8321002		S	0.5	
20.8331001	Culinary Arts II	S	0.5	IEP placement
20.8331002		S	0.5	
35.8530001	Occupational Awareness	S	0.5	IEP placement
35.8530002		S	0.5	
35.8540001	Occupational Planning	S	0.5	IEP placement
35.8540002		S	0.5	
36.8520001	Physical Conditioning	S	0.5	IEP placement
Course #	Gifted	Term	Credit	AHS Indicators of Success
70.2330008	Gifted Participation 9	Y	n/c	Application
70.2330009	Gifted Participation 10	Y	n/c	Application
70.2340008	Gifted Participation 11	Y	n/c	Application
70.2340009	Gifted Participation 12	Y	n/c	Application
70.2210001	Gifted Career Internship 1A	S	0.5	Application, Juniors and Seniors only; Completion of prerequisite TAG seminar and "Hire Me! Skills for Career and Internship Success"
70.2210002	Gifted Career Internship 1B	S	0.5	Application, Juniors and Seniors only
70.2220001	Gifted Career Internship 2A	S	0.5	Application, Juniors and Seniors only
70.2220002	Gifted Career Internship 2B	S	0.5	Application, Juniors and Seniors only
70.2320001	Gifted Directed Study 1A	S	0.5	Application
70.2320002	Gifted Directed Study 1B	S	0.5	Application
70.2330001	Gifted Directed Study 2A	S	0.5	Application
70.2330002	Gifted Directed Study 2B	S	0.5	Application
70.2340001	Gifted Directed Study 3A	S	0.5	Application
70.2340002	Gifted Directed Study 3B	S	0.5	Application
Course #	Advanced Placement Courses	Term	Credit	AHS Indicators of Success
The College Board Advanced Placement (AP) courses listed below will be offered if sufficient enrollment exists. Students enrolled in AP classes are expected to remain in the course for a minimum of one semester. Most courses have required summer reading and/or summer assignments. Summer reading/assignments will be posted at http://school.fultonschools.org/hs/alpharetta prior to the last week of school.				
AP ELA Seminar		AP Macroeconomics and AP Microeconomics		
AP Language/American Lit/Comp		AP Psychology		
AP Literature & Composition		AP Human Geography		
AP Calculus AB		AP Government/Politics U.S.		
AP Calculus BC		AP Chinese		
AP Statistics		AP French Language		
AP Biology		AP Spanish Language		
AP Environmental Science		AP Art History		
AP Chemistry		AP Drawing Portfolio		
AP Physics 1		AP 2D Design Portfolio		
AP Physics 2		AP 3D Design Portfolio		
AP Physics C- Mechanics and AP Physics C- Electricity & Magnetism		AP Music Theory		
AP Government/Politics U.S.		AP Computer Science Principles		
AP World History		AP Computer Science A		

AP US History	
Course #	International Baccalaureate
<p>Availability of subjects is dependent upon several factors and is subject to change. IB Diploma Students must have a subject from all six groups (Group 6 may be a second subject from Group 1, 2, 3, 4, or 5). Three (but no more than four) subjects must be HL and three (or two) subjects must be SL for a total of six subjects, at least one from each group. Most subjects, whether SL or HL, are two-year courses. Courses marked with a (*) above are single-year, stand-alone courses. Students may NOT take more than two single year, stand-alone courses. For further information about the IB and its programmes, visit http://www.ibo.org. ALL IB Courses are offer to Juniors and Seniors ONLY</p>	
Group 1 Language A:	
IB Language and Literature A HL 23.0730010 Year 1 – Grade 11 IB Language and Literature A HL Y1 23.0731010 Year 2 – Grade 12	
Group 2 Language B:	
IB Spanish SL Y1, IB Spanish SL Y2 IB Spanish HL Y1, IB Spanish HL Y2 IB Spanish ab initio Y1, IB Spanish ab initio Y2 IB French SL Y1, IB French SL Y2 IB French HL Y1, IB French HL Y2 IB French ab initio SL Y1, IB French ab initio SL Y2	
Group 3 Individuals and Societies:	
IB History of the Americas HL Y1, IB History of the Americas HL Y2 IB Global Politics SL Y1 IB Global Politics HL Y1, IB Global Politics HL Y2 IB Enviro Systems/Societies SL Y1	
Group 4 Sciences:	
IB Chemistry SL Y1, IB Chemistry SL Y2 IB Chemistry HL Y1, IB Chemistry HL Y2 IB Physics SL Y1, IB Physics SL Y2 IB Physics HL Y1, IB Physics HL Y2 IB Enviro Systems/Societies SL Y1	
Group 5 Mathematics:	
IB Math: Analysis & Appr SL Y1 IB Math: Appl & Intrp SL Y1	
Group 6 The Arts: Students taking the course in Category six may select a non-IB elective course for either Junior or Senior year	
IB Music SL Y1, IB Music SL Y2 IB Music HL Y1, IB Music HL Y2 IB Dance SL Y1, IB Dance SL Y2 IB Visual Arts SL Y1, IB Visual Arts SL Y2 IB Visual Arts HL Y1, IB Visual Arts HL Y2 IB Sports, Exercise and Health Science Y1 SL IB Business Management SL Y1 IB Design Technology	
New course being considered:	
IB Theatre Arts SL Y1, IB Theatre Arts SL Y2 IB Theatre Arts HL Y1, IB Theatre Arts HL Y2 IB Film SL Y1	
OTHER:	
Economics - Non-IB semester course; Economics is a graduation requirement; students who have not completed Economics prior to entering the IB Diploma Programme will need to make arrangements to take the course online or over a summer.	
IB Theory of Knowledge (TOK) Y1, IB Theory of Knowledge (TOK) Y2 - <i>Required for DP Candidates</i>	
Students will meet with the Diploma Programme Coordinator to review their transcripts and determine any other graduation requirements that may need to be fulfilled online or over a summer in order to pursue the IB Diploma.	
NOTE: Check Your Work!	
Do you have one course in each of the numbered boxes (1-6?) Do you have at least three HL courses selected? Do you have no more than two single-year, stand-alone courses?	



What is your plan for Economics?

Language A:

- Year 1 of IB Language and Literature HL satisfies state graduation requirements for American Literature.
- IB Literature and Performance SL is a single-year, stand-alone course; to be eligible, students must have taken or be scheduled to take American Lit during/prior to taking Lit/Perf SL and must meet the requirements of at least three HL courses

Language B:

Students who do not meet the minimum requirements for IB Spanish or French (SL or HL) may instead take French ab initio SL, which covers equivalent to French I and II (example Latin and Chinese students).

Individuals and Societies

IB History of the Americas HL satisfies state graduation requirements for US History.

IB Environmental Systems and Societies SL is a single-year, stand-alone course. As an interdisciplinary course, IB DP students may opt to take it

fulfill requirements for Groups 3 or 4. To take the course as a Group 3 course, students must have completed a non-IB US History course and complete the Georgia Milestone EOC.

Sciences

- Year 1 of IB Physics SL/HL satisfies the state graduation requirements for Physics.
- To be eligible to take Chemistry HL, students must have met the Physics/Physical Science graduation requirement.
- IB Environmental Systems and Societies SL is a single-year, stand-alone course. As an interdisciplinary course, IB DP students may opt to take it to fulfill requirements for Groups 3 or 4. To take the course as a Group 3 course, students must have completed or plan to complete a non-IB Physics/Physical Science course.

Mathematics

- Mathematics SL and Math Studies SL are single-year, stand-alone courses.
- Students will need to have completed up through Pre-Calculus prior to taking Math SL. Students having completed Pre-Calculus prior to Junior year may take Math SL during Year 1 of the Programme and select a non-IB elective course for Senior year.
- Students who will not have taken Pre-Cal prior to senior year should enroll in Math Studies SL after having completed credits in Alg I, II, & Geo.

The Arts

- Diploma Programme students are strongly encouraged to take either Visual Arts SL/HL or Music SL/HL as part of their DP coursework.
- Environmental Systems and Societies SL is a single-year, stand-alone course. Students taking the course in Category six may select a non-IB elective course for either Junior or Senior year.

Other Important Notes: Economics is a graduation requirement; students who have not completed Economics prior to entering the IB Diploma Programme will need to make arrangements to take the course online or over a summer.

Students will meet with the Diploma Programme Coordinator to review their transcripts and determine any other graduation requirements that may need to be fulfilled online or over a summer in order to pursue the IB Diploma.

DUAL ENROLLMENT

Required: Acceptance to a college or university; Yearlong Commitment

College classes are offered through the State of Georgia **Dual Enrollment (DE)** program to Juniors and Seniors and qualified Sophomores. DE provides funding for students enrolled at eligible high schools to take approved college level coursework for credit towards both high school and college graduation requirements. A complete lists of approved DE courses can be found in the course directory on www.gafutures.org. Students are required to complete the college online application, the Fulton County Contract, and Student Participation Agreement (now online through the funding application) by the Fulton County School District's DE deadline of March 31st. Students must show proof of acceptance to their Counselor by May 22nd and be enrolled in their college class by August 1st to continue participation in the program. Please go to <https://www.ahscounseling.com/-dual-enrollment-mowr> for more information and all the updates for 2021-2022 school year.

If you plan to take a **DUAL ENROLLMENT (DE)/COLLEGE** course, you will use these placeholder course numbers until you apply to college, are accepted, attend orientation, and register for the college courses. You must also submit your DE Contract by March 31st.

DE Placeholder Course #	DE Placeholder Course Title	DE Placeholder Course
00.DE01431	DELAPENDAccept&RegAM = S1	Dual Enrollment Lang Arts Pending Acceptance & Registration-Semester 1
00.DE01432	DELAPENDAccept&RegPM = S2	Dual Enrollment Lang Arts Pending Acceptance & Registration-Semester 2
00.DE02431	DEMathPENDAccept&RegAM = S1	Dual Enrollment Math Pending Acceptance and Registration-Semester 1
00.DE02432	DEMathPENDAccept&RegPM = S2	Dual Enrollment Math Pending Acceptance and Registration-Semester 2
00.DE03431	DESciPENDAccept&RegAM = S1	Dual Enrollment Science Pending Acceptance and Registration-Semester 1
00.DE03432	DESciPENDAccept&RegPM = S2	Dual Enrollment Science Pending Acceptance and Registration-Semester 2
00.DE04431	DESSPENDAccept&RegAM = S1	Dual Enrollment Social Studies Pending Acceptance & Registration-Sem 1
00.DE04432	DESSPENDAccept&RegPM = S2	Dual Enrollment Social Studies Pending Acceptance & Registration-Sem 2
00.DE05431	DEE1e1PENDAccept&RegAM = S1	Dual Enrollment Elective 1 Pending Acceptance & Registration-Semester 1
00.DE05432	DEE1e1PENDAccept&RegPM = S2	Dual Enrollment Elective 1 Pending Acceptance & Registration-Semester 2
00.DE06431	DEE2e2PENDAccept&RegAM = S1	Dual Enrollment Elective 2 Pending Acceptance & Registration-Semester 1
00.DE06432	DEE2e2PENDAccept&RegPM = S2	Dual Enrollment Elective 2 Pending Acceptance & Registration-Semester 2
00.DE07431	DEE3e3PENDAccept&RegAM = S1	Dual Enrollment Elective 3 Pending Acceptance & Registration-Semester 1
00.DE07432	DEE3e3PENDAccept&RegPM = S2	Dual Enrollment Elective 3 Pending Acceptance & Registration-Semester 2

Please Note: AM demotes Semester 1 and PM denotes Semester 2

FULTON COUNTY VIRTUAL SCHOOL (FVS)

<https://www.fultonschools.org/FultonVirtual>

Visit website for course offerings.

GEORGIA VIRTUAL SCHOOL (GAVS)

<http://gavirtualschool.org/>

Visit website for course offerings.

COURSE DESCRIPTIONS

ENGLISH LANGUAGE ARTS COURSES

Course Name: 9th Grade Literature and Composition

Grade: 9

Course Numbers: 23.0610001 and 23.0610002 **Term:** Semester (This is a yearlong course; Students take semesters 1 & 2)

Description: Ninth Grade Literature and Composition is a mandatory course for all 9th grade students not enrolled in Honors Ninth Grade Literature and Composition. Ninth Grade Literature and Composition students should be prepared to read and annotate a variety of materials, write in response to a wide array of topics, work with peers on group projects, participate in novel discussions, acquire new vocabulary, and strengthen their grammar skills. Students will write in a variety of writing modes: narrative, literary analysis, and persuasive/expository. Students enrolled in this course are expected to attend class daily and should be prepared to have English homework each night. Students are required to participate in our RISE remediation program if the course grade reaches a 74% or below.

<p>Course Name: 9th Literature and Composition Honors Grade: 9 Course Numbers: 23.0610041 and 23.0610042 Term: Semester (This is a yearlong course; Students take semesters 1 & 2) Description: Honors 9th Grade Literature and Composition students should be avid readers and writers, have advanced level English experience from middle school, and expect to complete a required summer reading assignment that will be collected on the second day of school. Honors students should be prepared to work on multiple assignments simultaneously and be prepared for a minimum of one hour of English homework per night, not extending 90 minutes in one evening. Students are expected to read and annotate extended texts at home and be ready to discuss as a large group during class time. Annotated books will be assessed using the standards Georgia expects from 9th grade students. Throughout the year, students are also expected to hone their grammatical skills, acquire new vocabulary, and write in multiple modalities. This honors course is a rigorous college preparatory track, so students will be expected to be in class every day and turn in their homework, major assignments, and papers on time. All major assignments will be typed with the exception of in-class timed writing assignments. Students enrolled in this course will be required to participate in our RISE remediation program if the course grade reaches a 74% or below.</p>
<p>Course Name: World Literature and Composition Grade: 9 – 10 Course Numbers: 23.0630001 and 23.0630002 Term: Semester (This is a yearlong course; Students take semesters 1 & 2) Description: World Literature and Composition is a mandatory course for all 10th grade students not enrolled in on level. World Literature and Composition is a study of major literary pieces, movements and themes from around the world. It is a rigorous class that requires attendance, note taking, and daily studying. Students write in class and out of class papers as well as an extensive literary analysis paper while reading a variety of texts both in and out of class. This class is meant to help prepare students for the demanding classes the following school year. The reading, writing, and discussion require depth and maturity. <i>Students enrolled in this course should be prepared to have English homework each night and are required to participate in our RISE remediation program if the course grade reaches a 74% or below.</i></p>
<p>Course Name: World Literature and Composition Honors Grade: 9 – 10 Course Numbers: 23.0620041 and 23.0620042 Term: Semester (This is a yearlong course; Students take semesters 1 & 2) Description: Students interested in taking Honors 10th World Literature should be avid, independent readers and eager, and accomplished writers 10th Grade honors students should be prepared to work on multiple in-class and out-of-class assignments simultaneously and should be self-directed, organized learners. Accordingly, honors students knowingly anticipate a minimum of one hour of English homework per night. World Literature and Composition is a mandatory course for all 10th grade students not enrolled in on level. World Literature and Composition is a study of major literary pieces, movements and themes from around the world. It is a rigorous class that requires attendance, note taking, and daily studying. Students write in class and out of class papers as well as an extensive literary analysis paper while reading a variety of texts both in and out of class. This class is meant to help prepare students for the demanding classes the following school year. The reading, writing, and discussion require depth and maturity. Students enrolled in this course should be prepared to have English homework each night and are required to participate in our RISE remediation program if the course grade reaches a 74% or below. There is required summer reading for Honors Tenth Grade Literature and Composition.</p>
<p>Course Name: AP Seminar <i>*This is a college level course*</i> Grade: 9 – 10 Course Numbers: 23.0380001 and 23.0380002 Term: Semester (This is a yearlong course; Students take semesters 1 and 2) Description: AP Seminar is a foundational course that engages students in cross-curricular conversations where they can explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Using an inquiry framework, students practice reading and analyzing articles, research studies, and foundational, literary, and philosophical texts; listening to and viewing speeches, broadcasts, and personal accounts; and experiencing artistic works and performances. They synthesize information from multiple sources, develop their own perspectives in written essays, and design and deliver oral and visual presentations, both individually and as a team. Ultimately, the course aims to equip students with the power to analyze and evaluate information with accuracy and precision so they can craft and communicate evidence-based arguments. Exploring different points of view and making connections across disciplines are fundamental components of the AP Seminar experience. Students consider one topic or issue from multiple perspectives, many of which are divergent or competing. Analyzing topics through multiple lenses aids in interdisciplinary understanding and gives students a rich appreciation for the intricacy of important issues.</p>
<p>Course Name: 11th Grade American Literature and Composition Grade: 11 Course Numbers: 23.0510001 and 23.0510002 Term: Semester (This is a yearlong course; Students take semesters 1 and 2) Description: 11th Grade American Literature and Composition is a mandatory course for all 11th grade students not enrolled in Honors 11th Grade American Literature and Composition or AP Language. 11th grade American Literature and Composition is a study of the major literary periods and themes cross the history of the United States from pre-Colonial times to present day. Class time will be spent preparing for the PSAT, SAT, and standardized testing. Students will focus on major literary forms, analyze literary themes and trends, research topics, compose several papers, present speeches, make presentations, learn new vocabulary, and study grammar concepts. Students enrolled in this course should be prepared to have English homework each night and are required to participate in our RISE remediation program if the course grade reaches a 74% or below. Students will be required to take the American Literature End-of-Course Exam.</p>
<p>Course Name: 11th Grade American Literature and Composition Honors Grade: 11 Course Numbers: 23.0510041 and 23.0510042 Term: Semester (This is a yearlong course; Students take semesters 1 and 2) Description: Honors American Literature is a rigorous reading and writing intensive class that focuses on American authors throughout United States history. Students interested in taking this course should expect to be challenged with regular reading and writing assignments. Students will be expected to think critically and apply their knowledge both in class discussions and writing. Students in this class will be expected to write more essays than in an on-level course and read more novels independently outside of school; however, this course is ideal for students who</p>

are not interested in taking AP English Language and Composition, a college level writing course, during the junior year. The most successful students are strong readers and writers who have taken and done well in 9th and 10th Grade Honors Language Arts. Summer Reading is required for this course. **Students will be required to take the American Literature End-of-Course Exam.**

Course Name: AP Language and Composition/American Literature **This is a college level course** **Grade: 11**
Course Numbers: 23.0530001 & 23.0530002 **Term:** Semester (This is a yearlong course; Students take semesters 1 & 2)

Description: This year-long Advanced Placement course is for rising juniors to become familiar with a variety of writing composition methods, writing styles and techniques, and to improve reading comprehension of difficult texts in order to prepare for the AP exam (administered in May). Students interested in taking AP Language and Composition should be prepared for college level work, especially challenging and frequent in-class, timed writing assignments (minimum of 12 full-length essays). In terms of reading, students usually read between 4-6 full length texts and many shorter, non-fiction texts. The most successful students are strong readers and writers who have taken and done well in 9th and 10th Grade Honors Language Arts. Please note that there is required summer reading for this course. **Students will be required to take the American Literature End-of-Course Exam.**

Course Name: IB Language and Literature A HLY1 **This is a college level course** **Grade: 11**
Course Numbers: 23.0730011 and 23.0730012 **Term:** Semester (This is a yearlong course; Students take semesters 1 and 2)

Course Name: IB Language and Literature A HLY1 **Grade: 12**
Course Numbers: 23.0731011 and 23.0731012 **Term:** Semester (This is a yearlong course; Students take semesters 1 and 2)
Description: The language A: language and literature HL course aims to develop in students' skills of textual analysis and the understanding that texts, both literary and non-literary, can be seen as autonomous yet simultaneously related to culturally determined reading practices. An understanding of the ways in which formal elements are used to create meaning in a text is combined with an exploration of how that meaning is affected by reading practices that are culturally defined and by the circumstances of production and reception. Note: This is a two year course; Students successfully completing year 1 of Language A: Language and Literature will automatically be enrolled for the subsequent year. **Students will be required to take the American Literature End-of-Course Exam.**

Course Name: British Literature and Composition **Grade: 12**
Course Numbers: 23.0520001 and 23.0520002 **Term:** Semester (This is a yearlong course; Students take semesters 1 and 2)
Description: English (British) Literature is a yearlong course for all 12th grade students not enrolled in College English or AP Literature. This course focuses on the study of British literature (England, Scotland Ireland and Wales), writing modes and genres, and essential conventions for reading, writing, and speaking. The students develop an understanding of chronological context and the relevance of period structures in British literature. The students develop an understanding of the ways the period of literature affects its structure and how the chronology of a work affects its meaning. The students will demonstrate competency in research and a variety of writing genres. The reading, writing, and discussion require senior level depth and maturity and are geared to preparing all students for college. It is a rigorous class that requires attendance, note taking, and daily studying. Students enrolled in this course should be prepared to have English homework each night and are required to participate in our RISE remediation program if the course grade reaches a 74% or below.

Course Name: Blended British Lit and Composition **Grade: 12**
Course Number: 23.0520000 **Term:** Semester (This is a yearlong course; Students take semesters 1 and 2)

Description: Same course description as English (British) Literature. Additionally, students in Blended British Literature sections attend class for three weekly extended sessions of 80 minutes each beginning at 8:00am. (Tues, Wed, Thurs) The teacher holds office hours of 90 minutes weekly for students to receive individual support. A student who takes this option of British Literature must be responsible and self-motivated for a successful outcome.

Course Name: Dramatic Writing **Grade: 12**
Course Numbers: 52.0920011 and 52.0920012 **Term:** Semester (This is a yearlong course; Students take semesters 1 & 2)

Description: Applies skills to culminate in creating and developing dramatic writing for theatrical media with special emphasis on film and television. Includes development of "writerly stance" by reading, viewing, and analyzing texts and visual media from a writer's point of view, with focus on understanding the construction process and including the application of conventions of standard English grammar and usage. *After successful completion of dramatic writing, students will receive credit for both Dramatic Writing and Advanced Composition Honors.* This course meets fourth English Language Arts core requirement for 12th grade AND the Dramatic Writing course counts as a fine arts course. This course can also be used towards the Fine Arts Diploma seal.

Course Name: Blended Dramatic Writing **Grade: 12**

Course Numbers: 23.0310000 and 23.0310000 (shows up as writer's workshop)

Term: Semester (This is a yearlong course; Students take semesters 1 and 2)

Description: Same course description as Dramatic Writing. Additionally, students in Dramatic Writing sections attend class for three weekly extended sessions of 80 minutes each beginning at 8:00am. (Tues, Wed, Thurs) The teacher holds office hours of 90 minutes weekly for students to receive individual support. A student who takes this option of British Literature must be responsible and self-motivated for a successful outcome.

Course Name: Advanced Composition Honors **Grade: 12**

Course Numbers: 23.0340041 and 23.0340042 **Term:** Semester (This is a yearlong course; Students take semesters 1 and 2)

Description: This course focuses on the writing process (planning, drafting, and revising). The students will focus on different writing genres and organizational structures: expository, persuasive, narrative, descriptive, comparison-contrast, exemplification, process analysis,

classification, cause and effect, and definition. Advanced grammar skills will be a major component of this class. An emphasis on research is also required.

Course Name: Blended Advanced Composition Honors **Grade: 12**
Course Number: 23.0340040 **Term:** Semester (This is a yearlong course; Students take semesters 1 and 2)
Description: Same course description as Advanced Composition. Additionally, students in Advanced Composition sections attend class for three weekly extended sessions of 80 minutes each beginning at 8:00 am. (Tues, Wed, Thurs) The teacher holds office hours of 90 minutes weekly for students to receive individual support. A student who takes this option of British Literature must be responsible and self-motivated for a successful outcome.

Course Name: AP Literature and Composition **This is a college level course** **Grade: 12**
Course Numbers: 23.0650001 and 23.0650002 **Term:** Semester (This is a yearlong course; Students take semesters 1 and 2)
Description: AP Literature is a college level literature course that focuses on an intense study of literature from the 16th century to present day, academic writing, academic discussion, literary criticism, and preparation for the AP exam in the spring. Expectations: The course, designed by the College Board, requires a student to read multiple long and short works, some simultaneously and often averaging 30 pages per night. Students must also meet routine writing deadlines for out-of-class research projects, literary analysis essays, and shorter response papers. Students are expected to be able to write fluently and with sophistication and to discuss literature with considerable knowledge, insight, and a refined vocabulary. During the year, students should plan to read at least 8 major works outside of class in addition to class assignments. This course requires summer reading and is available to students in grade 12 who meet the requirements.

Course Name: Blended AP Lit and Composition **This is a college level course** **Grade: 12**
Course Number: 23.0650000 **Term:** Semester (This is a yearlong course; Students take semesters 1 and 2)
Description: This course will be conducted on Tuesdays, Wednesdays, and Thursdays beginning at 8:05am. The teacher holds office hours of 80 minutes weekly for students to receive individual support. A student who takes this particular option must be responsible and self-motivated for a successful outcome.

Course Name: IB Literature and Performance SL Y1 **Course Numbers:** 23.0732001 and 23.0732002
Term: Semester (This is a yearlong course; Students take semesters 1 and 2) **Grade:** 11 or 12

Course Name: IB Literature and Performance SL Y2 **Course Numbers:** 23.0733001 and 23.0733002
Term: Semester (This is a yearlong course; Students take semesters 1 and 2) **Grade:** 12
Description: The IB literature and performance course is a yearlong course that aims to explore the relationship between literature and theatre. The main focus of the course is the interaction between the literary skills of close reading, critical writing and discussion and the practical, aesthetic and symbolic elements of performance. **This is a college level course**

Course Name: Journalism 1/Newspaper **Grade: 9 – 12**
Course Numbers: 23.0320001 and 23.0320002 **Term:** Semester (This is a yearlong course; Students take semesters 1 and 2)
Description: Journalism I is an elective course available to students interested in all elements of journalism production. Students should have a personal interest in news and popular culture and should have a desire to publish work. They must be very accomplished academic writers, likely those who have participated in honors English during their freshman and/or sophomore years and must be extremely comfortable working with new people. They should be responsible, self-motivated leaders who are well-respected by peers and faculty. Journalists accepted into the program will commit to year-after-year participation on the staff. In Journalism I, students will learn the tenants of journalism writing, journalism photography, and page layout design, often working collaboratively in peer newsroom groups. Responsibilities for this class extend outside of school hours for tasks like interviewing, page layout, and revision or editing processes; additionally, students must obtain advertising dollars to help support the journalism program. The class produces the school's newspaper 6-8 times per academic year and enters its work into local and national competitions. News magazine participation provides students with an opportunity to experiment with various forms of creative verbal and visual expression. Students gather and critique entries for publication of the literary magazine. *Students also learn the basics of graphic design and gain hands-on computer experience.*

Course Name: Journalism 2/Newspaper **Grade: 10 - 12**
Course Numbers: 23.0330001 and 23.0330002 **Term:** Semester (This is a yearlong course; Students take semesters 1 and 2)
Description: Journalism II is an elective course available to students who have participated in Journalism I in the previous school year. Journalism II students will hone their skills in journalism writing, photography, and page layout design, tackling more prestigious journalism opportunities. These student journalists will become leaders of the class by applying for section editor positions, business management positions, or the position(s) of Editor-in-Chief.

Course Name: Journalism 3/Newspaper **Grade: 11 - 12**
Course Numbers: 23.0350001 and 23.0350002 **Term:** Semester (This is a yearlong course; Students take semesters 1 and 2)
Description: Journalism III is an elective course available to students who have participated in Journalism II in the previous school year. Journalism III are leaders of journalism writing, photography, and page layout design. These student journalists are typically leaders of the class and will work on compiling a portfolio representative of their growth as a student journalist. Often these students apply for entry into journalism programs in post-secondary institutions.

Course Name: Journalism 1/Annual (Yearbook) **Grade: 9 – 12**
Course Numbers: 23.0320003 and 23.0320004 **Term:** Semester (This is a yearlong course; Students take semesters 1 and 2)
Description: Study of photojournalism; production of school annual. **Expectations:** Students who apply for this course must be fluent

writers who are willing to interview students and adults whom they do not know, take photos, and put in hours beyond regular class time. Having a firm grasp of other academics is important because of the demands of this class. To join the Yearbook staff, you must have a B or better average (unweighted) in your English class, and submit a letter of recommendation from a teacher, preferably your ELA teacher, to Mrs. Flowers in Room 2212. The deadline to apply for Yearbook is **January 31st**.

- Staff members are expected to complete all assignments, meet all requirements and meet all deadlines set by the editor-in-chief and the adviser.
- Editors are expected to work with each other as well as the staff and should understand that the final submissions for the yearbook must all be approved through the adviser. All students are expected to work as a team to be successful in writing, designing, and gaining photos for the production of the yearbook. Non-compliance with this policy can lead to a student's dismissal from the yearbook staff. The adviser reserves the right to alter this policy if needed.

Course Name: Journalism 2/Annual (Yearbook)

Grade: 11, 12

Course Numbers: 23.0330003 and 23.0330004 **Term:** Semester (This is a yearlong course; Students take semesters 1 and 2)

Description: Advanced study of photojournalism; production of school annual. **Expectations:** Students who apply for this course must be fluent writers who are willing to interview students and adults whom they do not know, take photos, and put in hours beyond regular class time. Having a firm grasp of other academics is important because of the demands of this class.

Course Name: Journalism 3/Annual (Yearbook)

Grade: 12

Course Numbers: 23.0350003 and 23.0350004 **Term:** Semester (This is a yearlong course; Students take semesters 1 and 2)

Description: Advanced study of photojournalism; production of school annual. **Expectations:** Students who apply for this course must be fluent writers who are willing to interview students and adults whom they do not know, take photos, and put in hours beyond regular class time. Having a firm grasp of other academics is important because of the demands of this class.

Course Name: Speech/Forensics 1 (Intro to Policy Debate)

Grade: 9 (-12)*

Course Numbers: 23.0460001 and 23.0460002 **Term:** Semester (This is a yearlong course; Students take semesters 1 and 2)

Description: This course is meant for those interested in joining the Alpharetta Policy Debate Team. The year-long elective will center on developing various argumentation skills. The major focuses of the course will be the development of effective rhetoric, use of current events to support arguments, and in-depth research skills. This will be implemented in the specialized format of competitive policy debate. **All students in this course will be required to attend at least one tournament and work at the Alpharetta Tournament.** Both of these tournaments fall on weekends. There is a financial cost to competing at a tournament that is typically around \$50-\$100 for local tournaments. This fee is waived for students on free and reduced lunch. While students do not have flexibility on the date of the tournament we host, they do have flexibility on which tournament they compete at. This class is intended for incoming 9th graders. **Rising 10th, 11th, or 12th graders should discuss the course with Mrs. Ivey or Mr. Smiley prior to signing up for it.*

Course Name: Speech/Forensics 2, 3, or 4 (Advanced Policy Debate)

Grade: 10 – 12

Course Numbers: 23.0350001 and 23.0350002 (**Speech/Forensics 2**)
23.0480001 and 23.0480002 (**Speech/Forensics 3**)
23.0490001 and 23.0490002 (**Speech/Forensics 4**)

Term: Semester (This is a yearlong course; Students take semesters 1 and 2)

Description: This course concentrates on preparation for competitive debate tournaments. Students will focus on research, argumentation, and in class debates. Students are required to have previous experience in competitive debate. **All students in this course will be required to attend at least one tournament and work at the Alpharetta Tournament.** Both tournaments fall on weekends. There is a financial cost to competing at a tournament that is typically around \$50-\$100 for local tournaments. This fee is waived for students on free and reduced lunch. While students do not have flexibility on the date of the tournament we host, they do have flexibility regarding which tournament they compete at Webb Bridge Middle School and judge at several tournaments a year. Tournaments students judge at are always on weekends. Additionally, students in these sections are required to help twice a semester at our feeder middle school program.

ESOL COURSES

Course Name: 9th Grade Lit/Comp Sheltered (ESOL)

Grade: 9 – 12

Course Numbers: 23.0610021 and 23.0610022 **Term:** Semester (This is a yearlong course; Students take semesters 1 and 2)

Description: This course focuses on the continuous development of grammar and usage. Process writing is introduced, and comprehension skills are enhanced through continued use of reading strategies and through a variety of printed materials. Instruction is anchored in 9th grade English Language Arts GSE and instruction is differentiated with WIDA standards. **Students enrolled in this course should be prepared to have English homework each night and are required to participate in our RISE remediation program if the course grade reaches a 74% or below. End-of Course Test required.**

Course Name: (10th Grade) World Literature (ESOL)

Grade: 10 – 12

Course Numbers: 23.0620021 and 23.0620022 **Term:** Semester (This is a yearlong course; Students take semesters 1 & 2)

Description: This course focuses on developing academic writing across various Language Arts platforms and further strengthening grammar skills. Students will explore literary elements of fiction while enhancing comprehension skills through applying various reading strategies. English Language Arts GSE guide instruction and all five WIDA standards contribute to this course, particularly Standard 2 regarding the communication of information, ideas and concepts necessary for academic success in the content area of Language Arts. **Students enrolled in this course**

should be prepared to have English homework each night and are required to participate in our RISE remediation program if the course grade reaches a 74% or below.

Course Name: 11th Grade American Lit/Comp Team-Taught (ESOL) **Grade:** 11 – 12
Course Numbers: 23.0510021 and 23.0510022 **Term:** Semester (This is a yearlong course; Students take semesters 1 & 2)
Description: This course fulfills a graduation requirement for English and familiarizes students with the ways in which events in American history affect literature and culture in the United States. Emphasis is placed on an understanding of major American works and its authors, continued development of vocabulary, and oral communication skills. Students employ a variety of writing genres to demonstrate a comprehensive grasp of significant ideas in selected literary works. Students continue to strengthen their understanding and control of the rules of the English language. WIDA Standards are used to differentiate instruction based on English Language Arts GPS. **Students enrolled in this course should be prepared to have English homework each night and are required to participate in our RISE remediation program if the course grade reaches a 74% or below.** End-of Course Test required.

Course Name: British (English) Lit/Comp Team-Taught (ESOL) **Grade:** 12
Course Numbers: 23.0520091 and 23.0520092 **Term:** Semester (This is a yearlong course; Students take semesters 1 & 2)
Description: This course will provide practice and opportunities to support and enhance comprehension skills by identifying evidence and main ideas in a variety of texts representative of different genres found in world literature. The students will employ a variety of writing genres to demonstrate a grasp of significant ideas in selected literary works throughout this course. This course will further students' understanding of proper English usage and control of grammar. WIDA standards are used to differentiate instruction based on the English Language Arts GPS. **Students enrolled in this course should be prepared to have English homework each night and are required to participate in our RISE remediation program if the course grade reaches a 74% or below.**

ESOL

Course Name: Communication Skills I – Elective **Grade:** 9 – 12
Course Numbers: 55.0210001 and 55.0210002 **Term:** Semester (This is a yearlong course; Students take semesters 1 & 2)
Description: This course will focus on the acquisition of social and instructional language based on the five WIDA standards. The primary emphasis for this course includes building on the initial survival language skills as well as developing interpersonal communication skills while learning about various cultural characteristics of the U.S.

Course Name: Oral Communication in Content Areas – Elective **Grade:** 9 – 12
Course Numbers: 55.0240001 and 55.0240002 **Term:** Semester (This is a yearlong course; Students take semesters 1 & 2)
Description: This course supports and enhances oral/aural skills and references with five basic WIDA standards with emphasis on speaking skills in the content areas. Students will develop critical thinking skills by analyzing talks, speeches, and written communication.

Course Name: Reading and Listening in the Content Areas – Elective **Grade:** 9 – 12
Course Numbers: 55.0230001 & 55.0230002 **Term:** Semester (This is a yearlong course; Students take semester 1 & 2)
Description: This course will provide activities and opportunities to enhance literacy and listening skills necessary for success in the content areas. Guided by the five WIDA standards, the focus will be on the acquisition of fundamental skills: primarily reading and writing reinforced by speaking and listening while developing vocabulary associated with designated themes.

Course Name: Communication Skills II – Elective **Grade:** 9 – 12
Course Numbers: 55.0220001 & 55.0220002 **Term:** Semester (This is a yearlong course; Students take semesters 1 & 2)
Description: This course is an expansion of Communication Skills I with emphasis upon proficiency Standard 2 regarding the communication of information, ideas and concepts necessary for academic success in the content area of Language Arts. This course is designed for those English language learners who need further reinforcement to develop stronger reading and writing skills and who would not otherwise receive this specialized attention.

Course Name: Writing in the Content Area – Elective **Grade:** 9 – 12
Course Numbers: 55.0250001 & 55.0250002 **Term:** Semester (This is a yearlong course; Students take semesters 1 & 2)
Description: The class will focus on refining writing skills following the WIDA standards. Students will work on writing for content areas and skills in preparation for the Georgia High School Graduation Writing test. The focus will be on expository and persuasive writing, and may include notetaking, steps in the writing process, improving writing in focus and unity, and organization, idea development, mastering writing conventions, research and writing, and writing in specific content areas. Each semester may be taken independently.

MATHEMATICS

Please note that the initial placement guidelines do not include guidance for acceleration in Mathematics. Acceleration requires skipping curriculum, and the decision should be guided by Diagnostic Placement Assessments. These should be recommended and administered in July and August for final placement.

Course Name: Algebra: Concepts and Connections **Grade:** 9
Course Numbers: 27.0811001 and 27.0811002
Term: Semester (This is a yearlong course; Students take semesters 1 and 2)
Description: This course is designed as the first course in a three-course series. Students will apply their algebraic and geometric reasoning

skills to make sense of problems involving algebra, geometry, bivariate data, and statistics. This course focuses on algebraic, quantitative, geometric, graphical, and statistical reasoning. In this course, students will continue to enhance their algebraic reasoning skills when analyzing and applying a deep understanding of linear functions, sums and products of rational and irrational numbers, systems of linear inequalities, distance, midpoint, slope, area, perimeter, nonlinear equations and functions, quadratic expressions, equations and functions, exponential expressions, equations, and functions, and statistical reasoning.

Course Name: Geometry: Concepts and Connections Honors **Grade: 9**
Course Numbers: 27.0821041 and 27.0821042 **Term:** Semester (This is a yearlong course; Students take semesters 1 & 2)
Description: *Because this course offers 7 honors points, it is only for students who are a year or more ahead in mathematics.* This course is designed as the second course in a three-course series. This course enhances students' geometric, algebraic, graphical, and probabilistic reasoning skills. Students will apply their algebraic and geometric reasoning skills to make sense of problems involving geometry, trigonometry, algebra, probability, and statistics. Students will continue to enhance their analytical geometry and reasoning skills when analyzing and applying a deep understanding of polynomial expressions, proofs, constructions, rigid motions and transformations, similarity, congruence, circles, right triangle trigonometry, geometric measurement, and conditional probability.

Course Name: Geometry: Concepts and Connections **Grade: 10**
Course Numbers: 27.0821001 and 27.0821002 **Term:** Semester (This is a yearlong course; Students take semesters 1 & 2)
Description: This course is designed as the second course in a three-course series. This course enhances students' geometric, algebraic, graphical, and probabilistic reasoning skills. Students will apply their algebraic and geometric reasoning skills to make sense of problems involving geometry, trigonometry, algebra, probability, and statistics. Students will continue to enhance their analytical geometry and reasoning skills when analyzing and applying a deep understanding of polynomial expressions, proofs, constructions, rigid motions and transformations, similarity, congruence, circles, right triangle trigonometry, geometric measurement, and conditional probability.

Course Name: Advanced Algebra: Concepts and Connections Honors **Grade: 9 – 10**
Course Numbers: 27.0831041 and 27.0831042 **Term:** Semester (This is a yearlong course; Students take semesters 1 & 2)
Description: *Because this course offers 7 honors points, it is only for students who are a year or more ahead in mathematics.* This course is designed as the third course in a three-course series. This course enhances students' geometric, algebraic, graphical, and probabilistic reasoning skills. Students will apply their algebraic and geometric reasoning skills to make sense of problems involving geometry, trigonometry, algebra, probability, and statistics. Students will continue to enhance their analytical geometry and reasoning skills when analyzing and applying a deep understanding of polynomial expressions, proofs, constructions, rigid motions and transformations, similarity, congruence, circles, right triangle trigonometry, geometric measurement, and conditional probability.

Course Name: Advanced Algebra: Concepts and Connections **Grade: 11**
Course Numbers: 27.0831001 and 27.0831002 **Term:** Semester (This is a yearlong course; Students take semesters 1 & 2)
Description: This course is designed as the third course in a three-course series. This course enhances students' geometric, algebraic, graphical, and probabilistic reasoning skills. Students will apply their algebraic and geometric reasoning skills to make sense of problems involving geometry, trigonometry, algebra, probability, and statistics. Students will continue to enhance their analytical geometry and reasoning skills when analyzing and applying a deep understanding of polynomial expressions, proofs, constructions, rigid motions and transformations, similarity, congruence, circles, right triangle trigonometry, geometric measurement, and conditional probability.

Course Name: AP Precalculus **This is a college level course** **Grade: 10 – 11**
Course Numbers: **Term:** Semester (This is a yearlong course; Students take semesters 1 & 2)
Description: *Because this course offers 7 honors points, it is only for students who are a year or more ahead in mathematics.* During the course, students explore everyday situations using mathematical tools and lenses. Students will also develop an understanding of modeling and functions and examine scenarios through multiple representations. The skills students learn include Algebraically manipulating functions, equations, and expressions; translating mathematical information between representations; and communicating with precise language, and providing rationales for conclusions.

Course Name: Precalculus **Grade: 12**
Course Numbers: 27.0841001 and 27.0841002 **Term:** Semester (This is a yearlong course; Students take semesters 1 & 2)
Description: The course provides students with the opportunity to develop a deeper understanding of concepts in Algebra that are critical to the study of Calculus as well as an understanding of trigonometry and its applications. Throughout the course there will be a focus on notational fluency and the use of multiple representations. The course includes the study and analysis of piecewise and rational functions; limits and continuity as related to piecewise and rational functions; sequences and series with the incorporation of convergence and divergence; conic sections as implicitly defined curves; the six trigonometric functions and their inverses; applications of trigonometry such as modeling periodic phenomena, modeling with vectors and parametric equations, solving oblique triangles in contextual situations, graphing in the Polar Plane; solutions of trigonometric equations in a variety of contexts; and the manipulation and application of trigonometric identities.

Course Name: Advanced Mathematical Decision-Making **Grade: 12**
Course Numbers: 27.0850001 and 27.0850002 **Term:** Semester (This is a yearlong course; Students take semesters 1 & 2)
Description: Advanced Mathematical Decision Making (AMDM) is designed to follow the completion of Advanced Algebra: Concepts and Connections or an equivalent course. 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.

Course Name: Calculus		Grade: 12
Course Numbers: 27.0780001 and 27.0780002 Term: Semester (This is a yearlong course; Students take semesters 1 & 2)		
Description: The course provides students with the opportunity to develop an understanding of the derivative and its applications as well as the integral and its applications. Throughout the course there will be a focus on notational fluency and the use of multiple representations. The course includes the study and analysis of limits and continuity as applied to a variety of functions; the derivative as related to limits and continuity; various derivative rules such as product, quotient, and chain; applications of the derivative including curve analysis, applied max/min situations, related rate problems, and use of Mean Value Theorem; the definite integral as a limit of Riemann sums; properties of definite integrals; the Fundamental Theorem of Calculus as it relates derivatives and integrals; techniques of integration including u-substitution; and applications of the integral including solving separable differential equations, finding a particular solution curve given an initial condition, area between curves on a coordinate plane, and average value situations.		
Course Name: AP Statistics <i>*This is a college level course*</i>		Grade: 9 – 12
Course Numbers: 27.0740001 and 27.0740002 Term: Semester (This is a yearlong course; Students take semesters 1 & 2)		
Description: Topics in AP Statistics include introduction to statistics; descriptive statistics; probability; probability distributions; normal probability distributions; estimates and sample size; hypotheses testing; inferences from two samples; correlation and regression; multinomial experiments; analysis of variance; statistical process control; nonparametric statistics; design and sampling. Students are required to do a fair amount of reading and are expected to use the textbook as a primary source of information. Likewise, there is a major emphasis on writing rather than algebraic manipulation. This course is equivalent to introductory college-level Statistics. Graphing calculator is required, TI 84 or better		
Course Name: AP Calculus AB <i>*This is a college level course*</i>		Grade: 11 – 12
Course Numbers: 27.0720001 and 27.0720002 Term: Semester (This is a yearlong course; Students take semesters 1 & 2)		
Description: Topics in AP Calculus AB include limits and their properties; derivatives and differentiation applications; anti-derivatives and indefinite integration; area and definite integrals; integration by substitution; the trapezoidal rule; logarithmic, exponential and other transcendental functions; applications and methods of integration; miscellaneous topics in Calculus AB. This course is equivalent to a college-level Calculus I course. A graphing calculator is required, TI 84 or better.		
Course Name: AP Calculus BC <i>*This is a college level course*</i>		Grade: 11 – 12
Course Numbers: 27.0730001 and 27.0730002 Term: Semester (This is a yearlong course; Students take semesters 1 & 2)		
Description: Topics in AP Calculus BC include all topics from AP Calculus AB as well as applications of integration involving work and arc length; parametric equations; analysis of acceleration and velocity vectors; applications of slope fields to differential equations; analysis of geometric, harmonic, p -series and alternating series; and approximations of polynomials with Taylor and Maclaurin series. This course is equivalent to college-level Calculus I and Calculus II courses. A graphing calculator is required, TI 84 or better.		
Course Name: IB Math: Analysis & Appr SL Y1 <i>*This is a college level course*</i>		Grade: 11 – 12
Course Numbers: 27.0531001 and 27.0531002 Term: Semester (This is a yearlong course; Students take semesters 1 & 2)		
Description: This course is designed to support the evolution in mathematics pedagogy and encourage teachers to develop students' conceptual understanding using the content and skills of mathematics to promote deep learning. This class includes teaching focused on conceptual understanding and using inquiry-based approaches. The class will give students opportunities to think more deeply and critically and develop skills necessary for the 21 st century and future success.		
Course Name: IB Math: Appl & Intrap SL Y1 <i>*This is a college level course*</i>		Grade: 11 – 12
Course Numbers: 27.0531001 and 27.0531002 Term: Semester (This is a yearlong course; Students take semesters 1 & 2)		
Description: This course emphasizes the meaning of mathematics in context by focusing on topics that are often used as applications or in mathematical modelling. To give this understanding a firm base, this course also includes topics that are traditionally part of a pre-university mathematics course such as calculus and statistics. The course makes extensive use of technology to allow students to explore and construct mathematical models. Mathematics applications and interpretation will develop mathematical thinking, often in the context of a practical problem and using technology to justify conjectures. Students who choose this course should enjoy seeing mathematics used in real-world contexts and to solve real-world problems. The course of study of IB Math AI includes units in number and algebra; functions; geometry and trigonometry; statistics and probability; and calculus.		
SCIENCE		
Course Name: Biology	Course Numbers: 26.0120001 and 26.0120002	Grade: 9 or 10
Course Name: Biology S (ESOL SC)	Course Numbers: 26.0120021 and 26.0120022	Grade: 9 or 10
Term: Semester (This is a yearlong course; Students take semesters 1 & 2)		
Description: Graduation Credit: Will satisfy Level 1 science graduation credit if pass both semesters. Topics: Relationships between structures and functions of living cells; role of DNA/RNA in biological traits; increasing complexity in single-celled and multi-celled organisms; interdependence of organisms and the flow of energy; natural selection and the theory of evolution. Biology is a laboratory science, so students are expected to follow safety protocol at all times. This course is also designed to give students the necessary content knowledge in preparation for the biology Georgia Milestones End of Course (EOC) Test, which is given at the end of the school year and includes information from both first and second semesters. This test encompasses 20% of the student's overall biology grade. A large portion of the content is vocabulary based therefore, this course is NOT recommended for the student who took reading in 8th grade or if the ESOL student's WIDA score is lower than 3.0. These students should be placed Earth Systems for 9th grade and Biology in the 10th grade. Non-English speakers should NOT be		

placed in this course. Any student who has not completed 1st semester of Biology should NOT be placed in second semester Biology due to the EOC covering the entire year.

Course Name: Biology Honors **Grade: 9 or 10**
Course numbers: 26.0120041 and 26.012004 **Term:** Semester (This is a yearlong course; Students take semesters 1 & 2)
Description: Graduation Credit: Will satisfy **Level 1 science graduation credit** if pass both semesters. Topics: Relationships between structures and functions of living cells; role of DNA/RNA in biological traits; increasing complexity in single-celled and multi-celled organisms; interdependence of organisms and the flow of energy; natural selection and the history of evolution; science research project and in-depth study of selected biology topics and skills preparing students for AP Biology and AP Environmental Science study. Honors classes will move at a faster pace, will require more independent study, and will cover topics in greater depth. Any students who aspire to attend the Governors Honors Program or participate in highly competitive summer programs at university campuses are encouraged to complete an additional science project. In addition, biology is a laboratory science, so students are expected to follow safety protocol at all times. In-depth study of selected biology topics and skills prepares students for future study in AP science courses. All biology classes are required to take the Georgia Milestones End of Course (EOC) test in May that will count as 20% of the second semester cumulative course grade.

Course Name: Gifted Biology Honors **Grade: 9 or 10**
Course Numbers: 26.2120041 and 26.2120042 **Term:** Semester (This is a yearlong course; Students take semesters 1 & 2)
Description: Same as Biology Honors. Some topics will be studied in greater detail and assessments will reflect this.

Course Name: Physical Science **Grade: 10**
Course Number: 40.0110001 and 40.0110002
Term: Semester (This is a yearlong course; Students take semesters 1 & 2)
Description: Graduation credit: Will satisfy **Level 2 science graduation credit** if pass both semesters. Topics: Current understanding of the atom; nature, classification, and naming of matter; characteristics and components of radioactivity; arrangement of the Periodic Table; phase of matter and molecular motion; properties of solutions; transformations and flow of energy; force, mass, and motion; properties of waves; properties of electricity and magnetism. This is a moderately paced, but rigorous course. To be successful, students need to do homework daily, review material before class, and have a calculator. **Students are discouraged from taking Physical Science if they have already taken and passed any Chemistry course. Taking Physical Science subsequent to Chemistry may be identified as a "step down" by college admissions.**

Course Name: Chemistry **Grade: 10, 11**
Course numbers: 40.0510001 and 40.0510002 **Term:** Semester (This is a yearlong course; Students take semesters 1 & 2)
Description: Graduation Credit: Will satisfy Level 3 science graduation credit if pass both semesters or can also be a Level 4 science graduation credit when either earth systems or environmental science was the level 3 science graduation credit. Topics: Habits of mind and nature of science; nature of matter and its classification; Law of conservation of matter in compounds and chemical reactions; modern atomic theory; the periodic table and properties of elements; factors affecting rates of chemical reactions; motion of atoms and molecules in chemical and physical processes; solutions, acids, and bases. Teacher Expectations: Algebra skills – solving equation for unknown – must be able to solve exponential equations; Graphing skills; Be able solve applied math problems; Skills using basic chemistry lab equipment; Emphasizes math and word problems as a problem-solving strategy.

Course: Chemistry Honors **Grade: 10, 11**
Course Numbers: 40.05110041 & 40.05110042 **Term:** Semester (This is a yearlong course; Students take semesters 1 & 2)
Description: Graduation Credit: Will satisfy **Level 3 science graduation credit** if pass both semesters. Topics: Habits of mind and nature of science; nature of matter and its classification; Law of conservation of matter in compounds and chemical reactions; modern atomic theory; the periodic table and properties of elements; factors affecting rates of chemical reactions; motion of atoms and molecules in chemical and physical processes; solutions, acids, and bases; science research project; research contemporary topics on the science of chemistry in the society. Honors classes will move at a faster pace, will require more independent study, & will cover topics in greater depth. In-depth study of selected chemistry topics and skills prepares students for future study in AP science courses.

Course: Earth Systems **Grade: 9 - 12**
Course Numbers: 26.0640001 and 26.0640002 **Term:** Semester (This is a yearlong course; Students take semesters 1 & 2)
Description: Earth Systems is a yearlong course that is designed to continue investigations that began in K-8 Earth Science and Life Science. Students will discover the connections among the Earth's systems throughout Earth's history. These systems – the atmosphere, hydrosphere, geosphere, and biosphere – interact through time to produce the Earth's landscapes, ecology, and resources. This course develops explanations of phenomena fundamental to the sciences of geology and physical geography including the early history of the Earth, plate tectonics, landform evolution, weather and climate, and the Earth's geologic record.

Course: Environmental Science **Grade: 11, 12**
Course Numbers: 26.0611001 and 26.0611002
Term: Semester (This is a yearlong course; Students take semesters 1 & 2)
Description: Graduation Credit: Will satisfy the **Level 3 science graduation credit** if pass both semesters **or** can be used as a **Level 4 science graduation credit** if chemistry or earth systems was the level 3 science graduation credit. Topics: Human population growth and cultural revolutions, advent of environments concerns, fossil fuels, nuclear and alternative energies, air pollution and conservation, soil erosion and conservation, waste disposal and management, cycling of Earth's resources, interactions in bio systems. Students are expected to participate in numerous laboratory activities and work well in groups. These laboratory activities will be testing and/or simulating real world

situations. There will be current events and external materials required throughout the year. Students must be willing to engage each other in productive discussions about current environmental problems in the world and local arena.

Course Name: Forensic Science **Grade: 11, 12**
Course Numbers: 40.0930001 and 40.0930002 **Term:** Semester (This is a yearlong course; Students take semesters 1 & 2)
Prerequisites: Biology and Chemistry or Biology, Physical Science and Earth Systems; Due to the content, this class is recommended for Juniors and Seniors. Intended for students that are interested in true crime and solving mysteries. This is an **application-based class**. Regular attendance and completion of work are essential.
Description: The Forensic Science curriculum is designed to build upon science concepts and to apply science to the investigation of crime scenes. It serves as a fourth year of science for graduation. Students will learn the scientific protocols for analyzing a crime scene, how to use chemical and physical separation methods to isolate and identify materials, how to analyze biological evidence and the criminal use of tools, including impressions from firearms, tool marks, arson, and explosive evidence. This is a case-based course emphasizing inquiry learning.

Course Name: Physics **Grade: 11, 12**
Course Numbers: 40.0810001 and 40.0810002
Term: Semester (This is a yearlong course; Students take semesters 1 & 2)
Description: Graduation credit: Will satisfy the **Level 2 science graduation credit** if passed for both semesters. This course may also be used to satisfy the **Level 4 science graduation credit** if physical science was used as the level 2 science graduation credit. Topics: Force, mass, gravity, and motion of objects; energy in matter and the universe; evaluate forms and transformations of energy; properties and application of waves; electrical and magnetic forces; Newtonian physics in quantum mechanics and relativity. Students planning on taking physics should have a high proficiency in algebraic skills and trigonometric functions **with averages of 80% or higher** in GSE Algebra **1 & II**. This course applies extensive math concepts to the physical world using word problems.

Course Name: Human Anatomy and Physiology **Grade: 12**
Course Numbers: 26.0730001 and 26.0730002
Term: Semester (This is a yearlong course; Students take semesters 1 & 2)
Description: Graduation credit: Will satisfy **Level 4 science graduation credit** if pass both semesters. This course is designed to provide students with a foundation of the study of the human body. Topics covered include the structure of the human body, chemistry of life, cell structures and functions, body systems - anatomy and physiology of the nervous system and brain, the special senses, the endocrine system and hormones, the skeletal system, the circulatory system, the respiratory system, the urinary and digestive systems, and the reproductive system. Dissections are part of the curriculum for Human A&P and all students are expected to participate. Lab reports, case studies and major research projects will be done by all students taking this course.

Course Name: Human Anatomy and Physiology Honors **Grade: 12**
Course Numbers: 26.0730041 and 26.0730042 **Term:** Semester (This is a yearlong course; Students take semesters 1 & 2)
Description: Graduation credit: Will satisfy **Level 4 science graduation credit** if pass both semesters. Topics covered include the structure of the human body, chemistry of life, cell structures and functions, body systems - anatomy and physiology of the nervous system and brain, the special senses, the endocrine system and hormones, the skeletal system, the circulatory system, the respiratory system, the urinary and digestive systems, and the reproductive system. Honors Anatomy will go into more depth than on-level Anatomy and will cover information at a faster pace. This course will also review primary literature related to human anatomy. Dissections are part of the curriculum for Human A&P and all students are expected to participate. Lab reports, case studies and major research projects will be done by all students taking this course.
Please Note: AP Psychology students are encouraged to take the honors level Anatomy and students taking on level Psychology are encouraged to take on level Anatomy. Students taking AP Biology and Anatomy concurrently are encouraged to take Honors Anatomy rather than on-level anatomy.

Course Name: AP Biology **This is a college level course** **Grade: 11 & 12**
Course Numbers: 26.0140001 and 26.0140002 **Term:** Semester (This is a yearlong course; Students take semesters 1 & 2)
Prerequisite: This course is designed for Juniors and Seniors. Due to the rigor of the course, regular attendance is required, and it is **NOT recommended for rising Freshman or Sophomores**.
Description: Will satisfy **Level 4 science graduation credit** if passed both semesters. Topics: Biochemistry, cells, energy transformations, molecular genetics, heredity, evolution, and ecology. **Teacher Expectations:** AP Biology is a yearlong biology course designed to be equivalent to a freshman college level biology course. Students could earn credit for the course based on the AP exam score; The course includes a list of specific collegiate labs which are covered on the AP exam. Due to the length and depth of these laboratory activities, all students are expected to participate in all the labs and keep a handwritten lab journal for all of the labs conducted in the class; Since the course is designed to cover two semester credits at the college level, there is an enormous amount of material to cover. Students are expected to read the book and keep up with the material. Students are expected to be prepared for class daily and participate in class discussions; There may be a summer reading assignment.

Course Name: AP Chemistry **This is a college level course** **Grade: 11, 12**
Course Numbers: 40.0530001 and 40.0530002 **Term:** Semester (This is a yearlong course; Students take semesters 1 & 2)
Description: Graduation credit: Will satisfy **Level 4 science graduation credit** if pass both semesters. Topics: Atomic theory and structure of matter, chemical bonding, gases and stoichiometry, liquids and solids, solutions and equilibrium, kinetics and thermodynamics, reaction types, nuclear and organic chemistry, qualitative analysis. Students in AP Chemistry should spend at least five hours a week in individual study

outside of the classroom. AP Chemistry demands high level math, reading, & writing skills.		
Course Name: AP Environmental Science	<i>*This is a college level course*</i>	Grade: 11, 12
Course numbers: 26.0620001 and 26.0620002	Term: Semester (This is a yearlong course; Students take semesters 1 & 2)	
Description: Graduation Credit: Will satisfy the Level 4 science graduation credit if pass both semesters.		
Topics: ecosystems and how they work, the human population, major global problems, energy resources, resources and pollution, sustaining biodiversity and ecological integrity, the environment and society. Students should have a solid background in chemistry and biology, a score of A or a high B is highly recommended. A successful APES student will also be very well prepared, complete all work on time, and have exceptional reading comprehension and writing skills.		
Course Name: AP Physics 1	<i>*This is a college level course*</i>	Grade: 11 – 12
Course Numbers: 40.0830001 and 40.0830002	Term: Semester (This is a yearlong course; Students take semesters 1 & 2)	
Description: Graduation credit: Will satisfy the Level 2 science graduation credit if pass both semesters or it can be used as Level 4 science graduation credit when physics was used to satisfy the level 2 science graduation credit. AP Physics 1: Algebra-Based is the equivalent to a first-semester college course in algebra-based physics. The course covers Newtonian mechanics (including rotational dynamics and angular momentum); work, energy, and power; and mechanical waves and sound. It will also introduce electric circuits. There is a summer reading assignment. Due to the scope and depth of the material required for AP Physics 1, expect to study each night. Homework is assigned regularly, at least once a week. Labs are conducted approximately once a week & two formal lab reports are required each semester. The most successful students are ones that have completed previous Honors level classes with an A. Students who take the AP Physics 1 Exam in May can earn 1st semester college credit depending on their score.		
Course Name: AP Physics 2	<i>*This is a college level course*</i>	Grade: 11 – 12
Course Numbers: 40.0832001 and 40.0832002	Term: Semester (This is a yearlong course; Students take semesters 1 & 2)	
Description: Graduation credit: Will satisfy the Level 2 science graduation credit if pass both semesters or it can be used as Level 4 science graduation credit when physics was used to satisfy the level 2 science graduation credit. AP Physics 2: Algebra-Based is the equivalent to a second-semester college course in algebra-based physics. The course covers fluid mechanics; thermodynamics; electricity and magnetism; optics; and atomic and nuclear physics. There is a summer reading assignment. Due to the scope and depth of the material required for AP Physics 2, expect to study each night. Homework is assigned regularly, at least once a week. Labs are conducted approximately once a week & two formal lab reports are required each semester. The most successful students are ones that have completed previous Honors level classes with an A. Students who take the AP Physics 2 Exam in May can earn 2nd semester college credit depending on their score.		
Options for AP Physics 1 and AP Physics 2:		
1. AP Physics 1 (junior year) then AP Physics 2 (senior year)		
2. Physics (Junior year) and AP Physics 1 OR AP Physics 2 (senior year)		
Course Name: AP Physics C- Mechanics and Electricity & Magnetism		Grade: 11 – 12
Course Numbers: 40.0841001 and 40.0842002	Term: Semester (This is a yearlong course; Students take semesters 1 & 2)	
Description: AP Physics C is the equivalent to a first-semester college course in calculus-based physics. The course covers Newtonian mechanics (including rotational dynamics and angular momentum); work, energy, and power, gravitation, and simple harmonic motion.		
<i>*This is a college level course*</i>		
Course Name: IB Chemistry HL Y1	<i>*This is a college level course*</i>	Grade: 11
Course Numbers: 40.0550011 and 40.0550012	Term: Semester (This is a yearlong course; Students take semesters 1 & 2)	
Description: Graduation credit: Will satisfy Level 4 science graduation credit if pass both semesters. Topics: Atomic theory and structure of matter, chemical bonding, gases and stoichiometry, liquids and solids, solutions and equilibrium, kinetics and thermodynamics, reaction types, nuclear and organic chemistry, qualitative analysis. Students will have a summer reading assignment. Students in IB Chemistry should spend at least five hours a week in individual study outside of the classroom. IB Chemistry demands high level math, reading, & writing skills.		
Course Name: IB Chemistry HL Y2	<i>*This is a college level course*</i>	Grade: 12
Course Numbers: 40.0560011 and 40.0560012	Term: Semester (This is a yearlong course; Students take semesters 1 & 2)	
Description: Graduation credit: Will satisfy Level 4 science graduation credit if pass both semesters. Topics: HL Y2 topics include coordination chemistry, organic chemistry, and medicinal chemistry. Students will complete an independent research project (the Internal Assessment or IA) and an inter-science group project. Students will take an end-of-the-year examination (External Assessment) to qualify for college credit. Students in IB Chemistry should spend at least five hours a week in individual study outside of the classroom. IB Chemistry demands high level math, reading, & writing skills.		
Course: IB Environmental Systems and Societies	<i>*This is a college level course*</i>	Grade: 11 - 12
Course Number: 26.0630001 and 26.0630002	Term: Semester (This is a yearlong course; Students take semester 1 and 2)	
Description: IB Environmental Systems and Societies is a yearlong course that investigates the interrelationships between environmental systems and human societies. Students will tackle scientific, ethical, and socio-political aspects of environmental events and issues. As part of the course requirements, students should be prepared to get dirty (we regularly conduct fieldwork) and to share their perspectives and opinions on environmental topics. Students will also be expected to design and carry out an experiment relating to an environmental issue as part of the assessment requirements for this course. Students will be able to study this course successfully with no specific previous knowledge of science or geography. However, as the course aims to foster an international perspective, awareness of local and global environmental concerns and an		

understanding of the scientific methods, a course that shares these aims would be good preparation. **Please Note:** As an interdisciplinary course, IB ESS can satisfy either the Group 3 or Group 4 requirements of the IB Diploma Program, or both. This may give students the opportunity to study an additional subject from either group. In addition, this class is currently offered only at the SL level. Please consult DP requirements for SL/HL courses before selecting this class.

Course Name: IB Physics **This is a college-level course** **Grade: 11 – 12**
Course Numbers: 40.085000, 40.0850002 **Term:** Semester (This is a yearlong course; Students take semester 1 and 2)
Description: Graduation credit: IB Physics is a comprehensive and rigorous **two-year** course designed to develop students' understanding of the natural world and foster a strong foundation in physics. The course emphasizes theoretical knowledge and practical skills, ensuring that students are well-prepared to tackle real-world challenges and pursue further studies in the field. **The two-year course is equivalent to a one-year college course in algebra-based physics.** Year 1 of this course will satisfy the Level 2 science graduation credit if both semesters are passed. Year 2 can be used as a Level 4 science graduation credit if physics was used to satisfy the Level 2 science graduation credit. This course curriculum has six topics: measurement, mechanics, thermal physics, properties of matter, waves, electricity and magnetism, and atomic and nuclear physics. Additional study will include the optional topics of mechanics, atomic and nuclear physics, energy, biomedical physics, historical physics, astrophysics, relativity, and optics. Students will be assessed following their second year in the course. Internal assessment includes documented laboratory experiments and reflection; externally assessed examinations cover principles of physics as applied to the course content.

SOCIAL STUDIES

Course Name: American Government/Civics **Grade: 9**
Course Number: 45.0570001 **Term:** Semester
Description: Nation-states and government Authoritarian government and democratic government, Republic and democracy, U.S. Constitutionalism, election process, public opinion local presentation, presidency, budget, federal court system, basic rights, due process, taxation. This is a semester long course available to students in grade 9.

Course Name: AP Government/Politics: United States (for Freshmen) **Grade: 9**
Course Numbers: 45.2520001 and 45.2520002
Term: Semester (This is a yearlong course; Students take semesters 1 & 2)
Description: The AP course in United States Government and Politics will give students an analytical perspective on government and politics in the United States. This course includes both the study of general concepts used to interpret U.S. government and politics and the analysis of specific examples. It also requires familiarity with the various institutions, groups, beliefs, and ideas that constitute U.S. government and politics. While there is no single approach that an AP United States Government and Politics course must follow, students should become acquainted with the variety of theoretical perspectives and explanations for various behaviors and outcomes. Certain topics are usually covered in all college courses include Constitutional Underpinnings of US Government; Political Beliefs and Behaviors; Political Parties, Interest Groups, and Mass Media; Institutions of National Government; Public Policy; and Civil Rights and Civil Liberties. Students will prepare for the College Board AP United States Government and Politics exam given in May and consisting of multiple-choice and free-response essays. **This course may be substituted for American Government/Civics credit.** Since reading at a high level is such a significant feature of the course, ideally students would come in with an ITBS reading score above the 85th percentile. *For transfer 10th and 11th grade students with a credit of World History, this course can be taken. *This is a college level course**

Course Name: World History **Grade: 10**
Course Numbers: 45.0830001 and 45.0830002 **Term:** Semester (This is a yearlong course; Students take semesters 1 & 2)
Description: Historic cultures: introduction to the social sciences, ancient civilizations: Egypt and Mesopotamia, classical civilizations: Greece and Rome, India and China, medieval world: Middle East and Africa, Asia, Medieval World: Central and South America, Europe, Age of Exploration, revolution and change: English civil war, Enlightenment, French Revolution, decline of colonial empires in America, Industrial Revolution, nationalism and imperialism, World War I, rise of totalitarianism, World War II, and the modern world.

Course Name: AP World History **This is a college level course** **Grade: 10**
Course Numbers: 45.0811001 and 45.0811002 **Term:** Semester (This is a yearlong course; Students take semesters 1 & 2)
Description: In AP World History: Modern, students investigate significant events, individuals, developments, and processes from 1200 to the present. Students develop and use the same skills, practices, and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical connections; and utilizing reasoning about comparison, causation, and continuity and change over time. The course provides six themes that students explore throughout the course in order to make connections among historical developments in different times and places: humans and the environment, cultural developments and interactions, governance, economic systems, social interactions and organization, and technology and innovation.

Course Name: United States History **Grade: 11**
Course Numbers: 45.0810001 and 45.0810002 **Term:** Semester (This is a yearlong course; Students take semesters 1 & 2)
Description: This course is designed to meet the U.S. history requirement for graduation. The course covers United States history from the colonial era to the present and is divided into eleven units (see course outline). Each unit focuses on the development of political, economic, social and cultural institutions and practices and how those institutions have evolved with national development. Course content and classroom

activities will be managed so that the factual knowledge, concepts, and skills needed for state-mandated competency in U.S. history, including success on the EOC (End of Course Test) in U.S. History, are mastered.

Course Name: AP U.S. History **This is a college level course** **Grade: 11**
Course Numbers: 45.0820001 and 45.0820002 **Term:** Semester (This is a yearlong course; Students take semesters 1 & 2)
Description: The AP U.S. History course is designed to provide students with the analytic skills and factual knowledge necessary to deal critically with the problems and materials in U.S. history. The program prepares students for intermediate and advanced college courses by making demands upon them equivalent to those made by full-year introductory college courses. Students should learn to assess historical materials—their relevance to a given interpretive problem, reliability, and importance—and to weigh the evidence and interpretations presented in historical scholarship. An AP U.S. History course should thus develop the skills necessary to arrive at conclusions based on an informed judgment and to present reasons and evidence clearly and persuasively in essay format.

Course Name: Economics **Course Number:** 45.0610001 **Term:** Semester **Grade: 12**
Description: Fundamental concepts: choices & decisions, demand, supply and market forces, money, banking and capital, organization of natural, human and capital resources, the national economy, global interdependence.

Students should take a year of AP Economics comprised of a semester of AP Microeconomics and a semester of AP Macroeconomics. Students wishing to only take a semester of AP Economics must get the approval of Ms. Kasper in room 3213. This is a senior only course but juniors with 17 units of credit and meet the requirements for the course must seek permission to take the course from Ms. Kasper in room 3213.

Course Name: AP Microeconomics **Course Number:** 45.0630001 **Term:** Semester **Grade: 12**
Description: The purpose of an AP course in microeconomics is to give students a thorough understanding of the principles of economics that apply to the functions of individual decision makers, both consumers and producers, within the economic system. It places primary emphasis on the nature and functions of product markets and includes the study of factor markets and of the role of government in promoting greater efficiency and equity in the economy. The following is a brief list of these topics: Basic Economic Concepts; The Nature and Functions of Product Markets; Factor Markets; and Market Failure and the Role of Government. **This is a college level course**

Course Name: Blended AP Microeconomics **Course Number:** 45.0630000 **Term:** Semester **Grade: 12**
Description: Students in Blended sections attend class for two weekly extended sessions of 90 minutes each. The teacher holds office hours of 90 minutes weekly for students to receive individual support. A student who takes this particular option must be responsible and self-motivated for a successful outcome. **This is a college level course**

Course Name: AP Macroeconomics **Course Number:** 45.0620001 **Term:** Semester **Grade: 12**
Description: The purpose of an AP course in macroeconomics is to give students a thorough understanding of the principles of economics that apply to an economic system as a whole. Such a course places particular emphasis on the study of national income and price-level determination and also develops students' familiarity with economic performance measures, the financial sector, stabilization policies, economic growth and international economics. There is no single approach that an AP Macroeconomics course is expected to follow. Whatever the approach, however, AP teachers are advised to take into account certain topics generally covered in college courses. The following is a brief list of these topics: Basic Economic Concepts; Measurement of Economic Performance; National Income and Price Determination; Financial Sector; Inflation, Unemployment, & Stabilization Policies; Economic Growth and Productivity and Open Economy; International Trade & Finance.
This is a college level course

Course Name: Blended AP Macroeconomics **Course Number:** 45.0620000 **Term:** Semester **Grade: 12**
Description: Students in Blended sections attend class for two weekly extended sessions of 90 minutes each. The teacher holds office hours of 90 minutes weekly for students to receive individual support. A student who takes this particular option must be responsible and self-motivated for a successful outcome. **This is a college level course**

Course Name: AP Human Geography **This is a college level course** **Grade: 10 – 12**
Course Number: 45.0770001 and 45.0770002 **Term:** Semester (This is a yearlong course; Students take semesters 1 & 2)
Description: The purpose of the AP Human Geography course is to introduce students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine human social organization and its environmental consequences. They also learn about the methods and tools geographers use in their science and practice

Course Name: AP Psychology **This is a college level course** **Grade: 12**
Course Numbers: 45.0160001 and 45.0160002 **Term:** Semester (This is a yearlong course; Students take semesters 1 & 2)
Description: The AP Psychology course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the ethics and methods psychologists use in their science and practice.

Course Name: IB History of The Americas **This is a college level course** **Grade: 11**
Course Numbers: 45.0870011 and 45.0870012, 45.0893012 and 45.0893012
Term: Semester (This is a yearlong course; Students take semesters 1 & 2)

<p>Description: This two-year course will study a number of topics in-depth. This is not the teacher's class. It is the students' class and students will often be tasked with guiding where the course goes and what topics are being explored. Students must be active learners and participants to be successful in this course. While we will focus on United States History in this class, we will also be focusing on how similar historical themes played out in other nations across time. The goal is to be able to interpret and analyze the inputs and outputs of historical decision-making to better understand human behavior. Additionally, this course will encompass all of the Americas, not just the United States, and compare these events to other global regions. Be aware that this course requires a lot of scholarly level reading. Rather than depending on a textbook, we will get much of our reading from academic journals along with primary and secondary sources. Additionally, students will sometimes be responsible for researching and identifying appropriate readings for classroom topics. The goal of IB History is to pose questions and analyze events as a historian would. This means students will be challenged to understand the uncertainty inherent in historical understanding and see the thematic similarities across space and time.</p>			
<p>Course Name: IB Global Politics SL Y1, IB Global Politics HL Y1</p>		<p>Grade: 11 or 12</p>	
<p>Course Numbers: 45.0931001 and 45.0931002, 45.0931011 and 45.0931012</p>		<p><i>*This is a college level course*</i></p>	
<p>Term: Semester (This is a yearlong course; Students take semesters 1 & 2)</p>			
<p>Description: The DP global politics course explores fundamental political concepts such as power, equality, sustainability, and peace in a range of contexts. It allows students to develop an understanding of the local, national, international, and global dimensions of political activity and processes, as well as to explore political issues affecting their own lives. The course helps students to understand abstract political concepts by grounding them in real-world examples and case studies. It also invites comparison between such examples and case studies to ensure a wider and transnational perspective.</p>			
<p>Course Name: International Affairs</p>		<p>Course Number: 45.0910001</p>	
		<p>Term: Semester</p>	
		<p>Grade: 9 – 12</p>	
<p>Description: International Affairs is a global issues course that is designed to increase the student's awareness of issues affecting the world. Topics range from the true effectiveness of the United Nations, terrorism, environmental issues, resource depletion, overpopulation, issues with our water and food, ethnic conflict, globalization, exponential growth of technology, and other global issues. Most work is based on student interests in the various units of the course. Students are encouraged to explore sub-topics and issues related to the core themes of the course. This is a semester social studies elective.</p>			
<p>Course Name: Psychology (on-level course)</p>		<p>Course Number: 45.0150001</p>	
		<p>Term: Semester</p>	
		<p>Grade: 11 – 12</p>	
<p>Description: This semester course is designed to provide students with a general overview of the field of psychology. It is a broad survey of the major topics in psychology including, but not limited to, research methodology, biological and social factors influencing human behavior, development, learning, memory, personality, and abnormal psychology. Critical thinking, analytical writing skills, and creativity will be emphasized in assignments and assessments throughout the semester. The intent of the course is to prepare students for further study in this field. This is not a pre-requisite for AP Psychology but may help interested student prepare for this course.</p>			
<p>Course Name: Sociology</p>		<p>Course Number: 45.0310001</p>	
		<p>Term: Semester</p>	
		<p>Grade: 11 – 12</p>	
<p>Description: Students will study subcultures; group behavior, social issues; environment and technology; homeless and unemployment; responsibility of dissent; drug abuse and American culture; social response to poverty; prejudice and discrimination.</p>			
<p>Course Name: US History in Film</p>		<p>Course Number: 45.0812001</p>	
		<p>Term: Semester</p>	
		<p>Grade: 9 – 12</p>	
<p>Description: Movies throughout the age of film have sought to entertain and teach. This course will investigate and evaluate films about American History based on their accuracy and their role as historical evidence. A major goal of this course is determining what is valid in contemporary films and historical dramas and what these films say about the people who create them, the politics behind their creation, and how they reflect the values, ideas, and larger historical issues of the times in which they were created. Students in this course will 1) view movies on various topics, 2) participate in discussion about the values and limitations of film in conveying history, and 3) write essays comparing film evidence to information in more traditional sources, such as articles, textbooks, and critical commentaries, 4) and compare multiple films on the same topic to examine different points of view. <u>Some of the films viewed in this course will be rated "R". Parental permission is required to take this course.</u></p>			
<p>Course Name: Introduction to African American/Black Studies</p>			
<p>Course Number: 45.0191001</p>		<p>Term: Semester</p>	
		<p>Grade: 10–12</p>	
<p>Description: This course is an introduction to the study of African American/Black people in the United States. Students will explore, through various disciplinary lenses, the culture, history, art, accomplishments, and the march towards societal and political equality as they relate to the lives of African Americans/Blacks in the United States.</p>			
<p>Course Name: Introduction to US Women's Studies</p>			
<p>Course Number: 45.0195001</p>		<p>Term: Semester</p>	
		<p>Grade: 10–12</p>	
<p>Description: This course is an introduction to the study of women in the United States. Students will explore, through various disciplinary lenses, the culture, history, art, accomplishments, and the march towards societal and political equality as they relate to the lives of women in the United States.</p>			
<p>Course Name: Sports in American Society</p>		<p>Course Number: 45.0190001</p>	
		<p>Term: Semester</p>	
		<p>Grade: 9 – 12</p>	
<p>Description: The Sports in United States Society course examines the vital sociological role of sport in the making of United States society and culture, and vice-versa. The course analyzes the reasons for and popularity of youth, high school, collegiate, and professional sports and the interrelationship between sports and other social institutions, such as the economy, education, media, and politics. Inequalities and deviance</p>			

in society that are reflected in sports are discussed, along with social progress championed through sports. Current issues and controversies in sports that are a microcosm of society are also presented.

WORLD LANGUAGES

For the Class of 2012 and beyond, students planning to enter or transfer into a University System of Georgia institution or other post-secondary institution must take two units of the same world language. Many universities now require more than the two basic years as evidence of academic achievement. All World Language courses are yearlong courses. **In Honors' and AP courses, students are expected to actively participate in class activities and discussions; make every effort to speak in the target language; complete homework daily; be self-directed learners; work well in groups on large projects; and take risks.**

If you are currently enrolled in an on-line World Language course, we highly recommend that you continue with virtual classes. Face-to-face and virtual courses follow different curricula.

Course Name: Chinese 1 **Grade: 9 – 12**
Course Numbers: 62.0110001 and 62.0110002 **Term:** Semester (This is a yearlong course; Students take semesters 1 & 2)
Description: Beginning level Chinese is designed to introduce students to the Chinese language and the culture of Chinese-speaking peoples. Students will use the four language skills listening, speaking, reading and writing to attain proficiency and the ability to communicate in Chinese. Major topics include Introduction to Chinese characters and pronunciation; greetings, family & friends; numbers/telling time & calendar dates; school information, sports; Chinese culture.

Course Name: Chinese 2 **Grade: 9 – 12**
Course Numbers: 62.0120001 and 62.0120002 **Term:** Semester (This is a yearlong course; Students take semesters 1 & 2)
Description: Chinese 2 emphasizes oral fluency and expects distinct growth in vocabulary and sentence patterns for functional use. Major topics include Chinese pronunciation and introduction to Chinese characters; school information, daily routines; Invitation and visiting, weather / seasons, money and shopping; making purchases; eating at restaurant and home, ordering a meal; clothing & personal appearances; holidays & festivals and Chinese culture.

Course Name: Chinese 2 Honors **Grade: 9 – 12**
Course Numbers: 62.0120041 and 62.0120042 **Term:** Semester (This is a yearlong course; Students take semesters 1 & 2)
Description: Chinese 2 Honors emphasizes oral fluency and expects distinct growth in vocabulary and sentence patterns for functional use, at an accelerated pace. Major topics include Chinese pronunciation and introduction to Chinese characters; school information, daily routines; Invitation and visiting, weather / seasons, money and shopping; making purchases; eating at restaurant and home, ordering a meal; clothing & personal appearances; holidays & festivals and Chinese culture.

Course Name: Chinese 3 **Grade: 10 – 12**
Course Numbers: 62.0130001 and 62.0130002 **Term:** Semester (This is a yearlong course; Students take semesters 1 & 2)
Description: Chinese 3 emphasizes advanced structures of the language through a thorough practice in reading, writing, speaking, and listening. Major topics include Chinese character, pronunciation; body and health; emotions and feelings; school and friends / relationships; transportations; school & education; daily and leisure-time activities; vacation & travel and Chinese culture.

Course Name: Chinese 3 Honors **Grade: 10 – 12**
Course Numbers: 62.0130041 and 62.0130042 **Term:** Semester (This is a yearlong course; Students take semesters 1 & 2)
Description: Chinese 3 Honors emphasizes advanced structures of the language through a thorough practice in reading, writing, speaking, and listening, at an accelerated pace. Major topics include Chinese character, pronunciation; body and health; emotions and feelings; school and friends / relationships; transportations; school & education; daily and leisure-time activities; vacation & travel and Chinese culture.

Course Name: Chinese 4 Honors **Grade: 11 – 12**
Course Numbers: 62.0140041 and 62.0140042 **Term:** Semester (This is a yearlong course; Students take semesters 1 & 2)
Description: Chinese 4 Honors is conducted entirely in Chinese and emphasizes a high level of facility of advanced structures of the language through intensive, fast-paced practice in reading, writing, speaking, and listening. Skills will be demonstrated and assessed via a variety of activities including, but not limited to, essays, skits, projects, web activities and video/audio recordings. This course is geared to prepare students for the rigors of the AP Chinese Language course. Major topics include Chinese culture and perspective; daily life of Chinese teenagers; hobbies and personal events: sites of interests and entertainment; Chinese society; geography and population; education; household chores; travel; goals and dreams; climate and transportation; environment protection; children's literary themes; visual arts; literature selections; current events.

Course Name: AP Chinese Language and Culture **Grade: 11 – 12**
Course Numbers: 62.0196001 and 62.0196002 **Term:** Semester (This is a yearlong course; Students take semesters 1 & 2)
Description: The class will prepare students for the College Board examination in the Chinese Language. It is based on Mandarin Chinese. Major Topics include awareness & appreciation of the elements of the Chinese culture; various aspects of contemporary Chinese society, including geography & population, ethnic & regional diversity, travel & transportation, school & majors; climate & weather, holidays & food, sports & games, and current affairs. *Summer work is required. *This is a college level course**

Course Name: French 1 **Grade: 9 – 12**
Course Numbers: 60.0110001 and 60.0110002 **Term:** Semester (This is a yearlong course; Students take semesters 1 & 2)

Description: Students will learn about the French-speaking world, alphabet, greetings and manners, numbers, classroom objects, simple descriptions, school & class routines, time, weather, date, to express likes/dislikes, family, professions, food, and geography.	
Course Name: French 2	Grade: 9 – 12
Course Numbers: 60.0120001 and 60.0120002	Term: Semester (This is a yearlong course; Students take semesters 1 & 2)
Description: Students will learn leisure time, vacations, weather, celebrations, clothing, travel, transportation, housing, and chores.	
Course Name: French 2 Honors	Grade: 9 – 12
Course Numbers: 60.0120041 and 60.0120042	Term: Semester (This is a yearlong course; Students take semesters 1 & 2)
Description: This course provides an in-depth study of all topics in French II with heavy emphasis on oral production; additional reading selections.	
Course Name: French 3	Grade: 10 – 12
Course Numbers: 60.0130001 and 60.0130002	Term: Semester (This is a yearlong course; Students take semesters 1 & 2)
Description: Students will learn food, daily routines, body parts, health, technology, banking, community sites, directions, geography, careers, and current events.	
Course Name: French 3 Honors	Grade: 11 – 12
Course Numbers: 60.0130041 and 60.0130042	Term: Semester (This is a yearlong course; Students take semesters 1 & 2)
Description: This course provides an in-depth study of all topics in French III; in addition, social situations, foreign travel, opinions & feelings, aesthetic pursuits.	
Course Name: French 4	Grade: 11 – 12
Course Numbers: 60.0140001 and 60.0140002	Term: Semester (This is a yearlong course; Students take semesters 1 & 2)
Description: French 4 is an advanced course designed for students continuing from French 3. Major topics include Travel; current affairs; music; culture segments; careers; writing enhancement; relationships; French culture; francophone world.	
Course Name: AP French Language	Grade: 12
Course Numbers: 60.0170001 and 60.0170002	Term: Semester (This is a yearlong course; Students take semesters 1 & 2)
Description: Students will speak formal and informal French, various forms of printed texts, written communication, audio response, and cultural and current themes. Summer work is required. *This is a college level course*	
Course Name: IB French ab initio SL Y1, IB French ab initio SL Y2	Grade: 11 or 12
Course Number: 60.0114001 and 60.0114002, 60.0115001 and 60.0115002	
Term: Semester (This is a yearlong course; Students take semesters 1 & 2)	
Description: IB World Language <i>ab initio</i> 1 courses emphasize the development of the student's linguistic competence in a second language. Students explore the target through examining a wide variety of media written in the language. Newspapers and magazines, films, plays and novels all aid in the growth of the student's linguistic abilities and allow students to gain an appreciation of the culture(s) in which the language is spoken.	
Course Name: Spanish 1	Grade: 9 – 12
Course Numbers: 60.0710001 and 60.0710002	Term: Semester (This is a yearlong course; Students take semesters 1 & 2)
Description: Students learn numbers, greetings, time, questions, dates, extend invitations, weather, colors, celebrations, family, routines, self, school, clothing, shopping, food, health/emotions, leisure time, sports, geography.	
Course Name: Spanish 2	Grade: 9 – 12
Course Numbers: 60.0720001 and 60.0720002	Term: Semester (This is a yearlong course; Students take semesters 1 & 2)
Description: Students learn clothing & shopping, colors, daily routine, personal hygiene, time expressions, food, food descriptions, meals, parties & celebrations, personal relationships, and stages of life.	
Course Name: Spanish 2 Honors	Grade: 9 – 12
Course Numbers: 60.0720041 and 60.0720042	Term: Semester (This is a yearlong course; Students take semesters 1 & 2)
Description: This course is an in-depth study of all topics in Spanish II with heavy emphasis on oral production; additional reading selections.	
Course Name: Spanish 3	Grade: 10 – 12
Course Numbers: 60.0730001 and 60.0730002	Term: Semester (This is a yearlong course; Students take semesters 1 & 2)
Description: Students learn daily routines, family relations, history, geography, travel, accommodations, festivals, leisure time, food, current events, careers, aspects of art and literature.	
Course Name: Spanish 3 Honors	Grade: 10 – 12
Course Numbers: 60.0730041 and 60.0730042	Term: Semester (This is a yearlong course; Students take semesters 1 & 2)
Description: This is an in-depth study of all topics in Spanish III. Students also learn social situations, foreign travel, opinions & feelings, aesthetic pursuits.	
Course Name: Spanish 4	Grade: 11 – 12
Course Numbers: 60.0740001 and 60.0740002	Term: Semester (This is a yearlong course; Students take semesters 1 & 2)
Description: This course is recommended for students who wish to further enhance their proficiency in all four language skills, but not headed toward AP Spanish. The course focuses on the study of Spanish language through literature, culture, and history. Students learn and use the language through projects and presentations.	

Course Name: Spanish 5 **Grade: 10 – 12**
Course Numbers: 60.0750041 and 60.0750042 **Term:** Semester (This is a yearlong course; Students take semesters 1 & 2)
Description: Spanish Language & Culture through Cinema. This course is designed to help students improve their level of language proficiency in Spanish and maximize their experience of the language. Students will gain a unique insight into Hispanic culture through film. The course is structured through viewing and discussing Spanish-language films to help mold a deeper understanding of Latin America and Spanish societies and investigate contemporary issues and the linguistic variations portrayed in the films. This course offers an opportunity to engage in conversations on a broad array of topics in the target language. Some of the films viewed in this course will be rated “R”. Parental permission is required to take this course. This is course if for students that have successfully completed up to Spanish 4, AP Spanish, one year of IB, or have been tested into the course.

Course Name: AP Spanish Language **This is a college level course** **Grade: 11 – 12**
Course Number: 60.0770001 and 60.0770002 **Term:** Semester (This is a yearlong course; Students take semesters 1 & 2)
Description: Students will speak formal and informal Spanish, various forms of printed texts, written communication, audio response, cultural and current themes. **Summer work is required.**

Georgia Seal of Biliteracy

The Georgia Seal of Biliteracy was established in 2016 to recognize high school graduates who have attained a high level of proficiency in speaking, reading, writing in one or more languages in addition to English.

To qualify for the seal, graduating seniors must meet the following requirements:

- Completion of all English Language Arts requirements for graduation with an overall GPA of 3.0 or above in those classes; and
- Proficiency in one or more languages other than English, demonstrated by passing a foreign language AP exam with a score of 4 or higher or an IB (SL or HL only) exam with a score of 5 or higher.
- For languages in which an AP or IB exam is not available, please contact the GA DOE, **Mr. Patrick Wallace**, Program Specialist, to find out what other test may be taken and what score is required to determine proficiency.

To apply for the Seal of Biliteracy:

For seniors who took required exams PRIOR to their senior year:

- Students may apply for the seal during their senior year IF they have already taken the required AP / IB/ or other test as determined by the GA DOE and received the required passing score.
- The **application deadline is March 1st** of each year.
- The application is found **HERE** and will be submitted to the Department Chair of World Language.
- It is imperative that all required documentation (AP or IB score; complete AHS transcript showing 4 years of ELA with a grade of B or better) be submitted with the Google Form linked above.
- These seniors will receive their Seal on their high school diploma.

For seniors who take required exams DURING their senior year:

- The **application deadline is August 1st** after their graduation.
- These students will leave a self-addressed, stamped envelope with their current WL teacher in May of their senior year. Their WL teacher will mail the seal once it is received by the school.

HEALTH AND PHYSICAL EDUCATION

All PE classes are semester courses.

Course Name: Health	Course Number: 17.0110001	Term: Semester	Grade: 9 – 12
Prerequisites: None. This course is recommended for 9 th graders but can be taken at other grade levels.			
Description: This course fulfills the requirement for graduation and the State of Georgia Drug and Alcohol Awareness component required for obtaining a driver's license. Course introduces personal health, wellness concepts; human sexuality/sex education; State ADAP requirements; CPR Training; First Aid Procedures; safety practices, responsibility for health decisions, decision-making skills, mental health, emotions, stress, nutrition, and alcohol, drug, and tobacco use/abuse. *Graduation Requirement			
Course Name: Personal Fitness	Course Number: 36.0510001	Term: Semester	Grade: 9 – 12
Prerequisites: None			
Description: This course fulfills the requirement for graduation. Topics and activities include personal fitness program, stress management, fitness games, nutrition, and weight training. A variety of cardiovascular fitness activities will be implemented to encourage each student to work within their Target Heart Rate Zone. Weightlifting and flexibility exercises are included in this course. A personal workout plan is designed and implemented in the course. *Graduation Requirement			
Course Name: Advance Personal Fitness - Yoga			Grade: 9 – 12
Course Number: 36.0610001	Term: Semester	Prerequisites: None	
Description: Provides instruction to assist students in applying methods to attain a healthy level of physical fitness; implements a lifetime fitness program based on a personal fitness assessment focused on strength, muscular endurance, flexibility, body composition, and cardiovascular endurance; and includes fitness advanced instruction in Yoga principles and nutritional concepts. This course DOES NOT fulfill the Personal Fitness graduation requirement.			
Course Name: General Physical Education 1			Grade: 9 – 12
Course Number: 36.0110001	Term: Semester	Prerequisites: None	
Description: Introduces the rules, skills and strategy of flag football, basketball, volleyball, team handball, Frisbee games, tennis, soccer, softball, and table tennis. Team and tournament play are emphasized.			
Course Name: General Physical Education 2 – Flag Football and Soccer			Grade: 9 – 12
Course Number: 36.0120001	Term: Semester	Prerequisites: General P.E. 1	
Description: Introduces the rules, skills and strategy of flag football and soccer. Team and tournament play are emphasized.			
Course Name: Introductory Team Sports – Basketball, Team Handball, and Softball			Grade: 9 – 12
Course Number: 36.0210001	Term: Semester	Prerequisites: General P.E. 2	
Description: Introduces the rules, skills and strategy of basketball, Team Handball, & softball. Team & tournament play are emphasized.			
Course Name: Lifetime Sports			Grade: 9 – 12
Course Number: 36.0220001	Term: Semester	Prerequisites: None	
Description: Introduces the rules, skills and strategy of Tennis, golf, bocce, table tennis and volleyball. Team and tournament play are emphasized.			
Course Name: Intermediate Lifetime Sports – Ping Pong, Badminton, and Tennis			Grade: 9 – 12
Course Number: 36.0320001	Term: Semester	Prerequisites: None	
Description: Introduces the rules, skills and strategy of ping pong, badminton and tennis. Team and tournament play are emphasized.			
Course Name: Introductory Recreational Games – Frisbee, Spike Ball, and Tossing Games			Grade: 9 – 12
Course Number: 36.0270001	Term: Semester	Prerequisites: None	
Description: Introduces the rules, skills and strategy of Frisbee, Spike Ball and Tossing games. Team & tournament play are emphasized			
Course Name: Intermediate Recreational Games - Esports			Grade: 9 – 12
Course Number: 36.0370001	Term: Semester	Prerequisites: None	
Description: Enhances recreational game skills in new games and Esports. Esports is a form of sport competition using video games . There will be organized, multiplayer video game competitions between individuals or teams..			
Course Name: Introductory Outdoor Education			Grade: 9 – 12
Course Number: 36.0250001	Term: Semester	Prerequisites: None	
Description: Promotes an appreciation of the outdoors; provides physical activities and adventures in an outdoor laboratory which include camping, fishing, hiking, orienteering, backpacking, repelling, outdoor cooking, boating safety, hunter safety, riflery and archery			
Course Name: Intermediate Outdoor Education			Grade: 9 – 12
Course Number: 36.0350001	Term: Semester	Prerequisites: Introductory Outdoor Education	
Description: Enhances skills and appreciation for camping, fishing, hiking, orienteering, backpacking, repelling, outdoor cooking, boating safety, hunter safety, riflery and archery.			
Course Name: Advanced Outdoor Education			Grade: 10 – 12
Course Number: 36.0450001	Term: Semester	Prerequisites: Intermediate Outdoor Education	
Description: Enhances skills and appreciation for camping, fishing, hiking, orienteering, backpacking, repelling, outdoor cooking, boating safety, hunter safety, riflery and archery			
Weight Training			
Course Name: Physical Conditioning		Semester 1; Freshmen Football players only	
Course Number: 36.0520001	Term: Semester	Grade: 9 – 12	Prerequisites: None

<p>Course Name: Advanced Physical Conditioning Semester 2; Freshmen Football players only Course Number: 36.0620001 Term: Semester Grade: 9 – 12 Prerequisites: Physical Conditioning Description: In this course, students work on total body strength and fitness. The student will be required to perform all major lifts and will be given a weightlifting program designed to build strength and muscle size. Cardiovascular training is included in this course.</p>
<p>Course Name: Weight Training Semester 1; Football players in grades 10 – 12 only Course Number: 36.0540001 Term: Semester Grade: 10– 12 Prerequisites: None Course Name: Advanced Weight Training Semester 2; Football players in grades 10 – 12 only Course Number: 36.0640001 Term: Semester Grade: 10 – 12 Prerequisites: Weight Training Description: In this course, students work on total body strength and fitness. The student will be required to perform all major lifts and will be given a weightlifting program designed to build strength and muscle size. Cardiovascular training is included in this course. Also, the course uses a variety of conditioning activities with cognitive concepts. Muscle tone, body composition, and personal fitness goals emphasized.</p>
<p>Course Name: Body Sculpting Course Number: 36.0560001 Term: Semester Grade: 9 – 12 Prerequisites: None Course Name: Advanced Body Sculpting Course Number: 36.0660001 Term: Semester Grade: 9 – 12 Prerequisites: Body Sculpting Description: In this course, students will work on power lifting techniques to improve in muscular strength and endurance and will be given a weight training program. Cardiovascular training is included in this course.</p>
<p>Course Name: Exercise and Weight Control Course Number: 36.0550001 Term: Semester Grade: 9 – 12 Prerequisites: None Course Name: Advanced Exercise & Weight Control Course Number: 36.0650001 Term: Semester Grade: 9 – 12 Prerequisites: Exercise & Weight Control Description: In this course, students will work on power lifting techniques to improve in muscular strength and endurance and will be given a weight training program. Cardiovascular training is included in this course.</p>
FINE ART ELECTIVES
VISUAL ART
<p>Course Name: Visual Composition I (Visual Comp I) Grade: 9 – 12 Course Number: 50.0211001 Term: Semester Prerequisites: None Description: This semester long introductory course establishes a standard and consistent foundation in the discipline of visual art. Students will be introduced to all aspects of visual art including but not limited to personal communication, drawing, sculpture, ceramics, design, aesthetics, careers, art criticism and art history. There are no required prerequisites for this course. Teacher Expectations: All students are required to keep a sketchbook of the entire semester's work. Sketchbooks can be purchased on your own or through the arts department. See your teacher for further details. Students are asked to donate \$20 towards consumable materials used for the semester.</p>
<p>Course Name: Ceramics I Grade: 9 – 12 Course Number: 50.4411001 Term: Semester Prerequisites: Visual Comp I Description: This is a semester long introductory course in ceramics covering the three basic methods of hand building. Students will produce ceramic artwork using pinch, slab, and coil techniques. Students will learn the basic vocabulary of ceramics as well as methods of surface treatment, firing, and other related aspects. Ceramic history, aesthetics, and art criticism will be incorporated throughout the course. Teacher Comments: Students are asked to donate \$60 towards consumable materials used for the semester and have a sketchbook to complete research assignments. The sketchbook can be purchased from your teacher at the beginning of the year, or a sketchbook used for a previous class.</p>
<p>Course Name: Digital Design Projects I Grade: 9 – 12 Course Number: 50.0725001 Term: Semester Prerequisites: Visual Comp I Description: This semester-long course will acquaint students with the use of computers and digital media for the production of art. DDP is geared toward developing skills in Concept art creation, Animation, Sequential Art, and Digital Image Manipulation. Students will learn to create entertainment focused art using graphics tablets, Adobe Photoshop, and Adobe Illustrator. At the completion of this course, the student may move into Advanced Digital Design Projects. Teacher Expectations: No prior computer knowledge necessary, this class offers an introduction to Concept Art and Visual Development.</p>
<p>Course Name: Advanced Digital Design Projects Term: Semester Grade: 9-12 Course Number: 50.0727001 Prerequisites: Visual Comp I, and Digital Design Projects 1 Description: This advanced semester long course will acquaint students with the use of digital media for the production of art and graphics. The course continues the development of artistic and computer skills to communicate ideas through illustration, animation, and digital image manipulation.</p>

Course work will emphasize illustrating using tablets and utilizing software to create digital image composites. Students will design and produce art utilizing various digital image editing software and technology, such as Adobe Photoshop and Adobe Illustrator.		
Course Name: Drawing and Painting I Course Number: 50.0313001	Term: Semester Prerequisites: Visual Comp I	Grade: 9-12
Description: This semester length course instructs students in fundamental drawing skills and prepares them to make the transition to painting. Course work builds on drawing skills introduced in Visual Comp I. Drawing approaches include contour, value to model form, gesture, perspective, and color; students work with drawing media such as pencil, charcoal, conte, oil pastels. Art history, criticism and aesthetics are incorporated with studio production of drawings and paintings. Weekly sketchbook assignments will be given requiring one to two hours per week outside of class.		
Course Name: Drawing and Painting II Course Number: 50.0314001	Term: Semester Prerequisites: Visual Comp I, Drawing and Painting I	Grade: 9 – 12
Description: This semester long course develops fundamental painting skills and continues to strengthen composition and drawing skills. The course includes studies in color sensitivity and a wide range of media and techniques. Students will work in watercolor, acrylics, and oils. Art history, criticism, and aesthetics are incorporated with studio production of drawings and paintings. Weekly sketchbook assignments will be given requiring one to two hours per week outside of class.		
Course Name: Drawing and Painting III Course Number: 50.0315001	Term: Semester Prerequisites: Drawing and Painting 2	Grade: 10 – 12
Description: This class enhances level-two skills in technique and provides further exploration of drawing and painting media. Reinforces drawing and painting skills and critical analysis skills for responding to master paintings and drawings of different historical styles and periods. Examines solutions to increasingly complex problems and development of personal style.		
Course Name: Drawing and Painting IV Course Number: 50.0316001	Term: Semester Prerequisites: Drawing and Painting 3	Grade: 10 – 12
Description: This class enhances level-three skills in technique and provides further exploration of drawing and painting media. Reinforces drawing and painting skills and critical analysis skills for responding to master paintings and drawings of different historical styles and periods. Examines solutions to complex problems and development of personal style.		
Course Name: Graphic Design I Course Number: 50.0721001	Term: Semester Prerequisites: Visual Comp I	Grade: 9 – 12
Description: This semester long course introduces the design processes and techniques involved with the arrangement of type, words, shapes, and images to communicate a concept or message. Students will learn to use industry tools and software such as Adobe Illustrator, Adobe Photoshop, and Adobe InDesign to design marketing materials, posters, advertisements, products, and more. Many assignments have real-world applications. Teacher Comments: Students are asked to donate \$20 towards consumable materials used for the semester and have a sketchbook to complete research assignments. The sketchbook can be purchased from your teacher at the beginning of the year, or a sketchbook used for a previous class.		
Course Name: Graphic Design II Course Number: 50.0722001	Term: Semester Prerequisites: Visual Comp I and Graphic Design 1	Grade: 9 – 12
Description: This course extends the study begun in Graphic Design I of the design processes and techniques involved with the arrangement of type, words, shapes, or images to communicate a concept or message. Students will focus more heavily on creating designs for print and packaging and will learn to use industry tools and software such as Adobe Illustrator, Adobe Photoshop, and Adobe InDesign. Teacher Comments: Students are asked to donate \$20 towards consumable materials used for the semester and have a sketchbook to complete research assignments. The sketchbook can be purchased from your teacher at the beginning of the year, or a sketchbook used for a previous class.		
Course Name: Jewelry and Metal Crafts I Course Number: 50.0460001	Term: Semester Prerequisites: Visual Comp I	Grade: 9 – 12
Description: This semester long course introduces jewelry making as an art form in the past and present. A variety of media and tools are explored. The elements of art and principals of design are used to analyze, design, create, and evaluate jewelry. The course combines aesthetics, art criticism and art history with studio production of jewelry. Teacher Comments: Students are asked to donate \$60 towards consumable materials used for the semester and have a sketchbook to complete research assignments. The sketchbook can be purchased from your teacher at the beginning of the year, or a sketchbook used for a previous class.		
Course Name: Jewelry and Metal Crafts II Course Number: 50.0462001	Term: Semester Prerequisites: Jewelry I	Grade: 9 – 12
Description: Enhances level-one skills in jewelry-making, art criticism, aesthetic judgement, and studio production. Emphasizes historical and contemporary origins and functions of jewelry while also exploring and experimenting with non-traditional materials. Develops a voice through the study of master artists and material choices. Teacher Comments: Students are asked to donate \$60 towards consumable materials used for the semester and have a sketchbook to complete research assignments. The sketchbook can be purchased from your teacher at the beginning of the year, or a sketchbook used for a previous class.		
Course Name: Photography I Course Number: 50.0711001	Term: Semester Prerequisites: Visual Comp I	Grade: 9 – 12
Description: This semester long course is an introduction to black and white photography and darkroom processing. Students will construct their own pinhole camera, take photos, and develop photos in the darkroom creating a photographic portfolio as they learn the technical and artistic aspects of photography. A brief introduction to digital photography will be included. Photo history, critiques of photos, aesthetics and		

design will be addressed throughout the semester. Students will have assignments to take some photos at home and keep a visual journal. Students will provide their own light sensitive paper which can be purchased in bulk for a discount. **Teacher Comments:** Students are asked to donate \$60 towards consumable materials used for the semester and have a sketchbook to complete research assignments. The sketchbook can be purchased from your teacher at the beginning of the year, or a sketchbook used for a previous class.

Course Name: Photography II **Term: Semester** **Grade: 9 – 12**
Course Number: 50.0712001 **Prerequisites: Visual Comp I, and Photography 1**
Description: This is a semester-long course that builds on basic skills and darkroom techniques learned in Photo Design I. Students hone skills in communicating meaning through photography. They learn to use a 35mm camera, they develop and print images from black and white film and refine their darkroom and printing techniques. The course incorporates aesthetics, art criticism, art history and a brief introduction to digital photography. Students will be asked to take selected photographs at home and to keep a visual journal. Students will provide their own film and light sensitive paper which can be purchased in bulk for a discount. All artwork created in this class becomes the property of the student. **Teacher Expectations:** Students are encouraged to provide their own 35mm or Digital SLR cameras. There are a limited number of class cameras for use. **Teacher Comments:** Students are asked to donate \$60 towards consumable materials used for the semester and have a sketchbook to complete research assignments. The sketchbook can be purchased from your teacher at the beginning of the year, or a sketchbook used for a previous class.

Course Name: Photography 3 **Term: Semester** **Grade: 10 – 12**
Course Number: 50.0713001 **Prerequisites: Visual Comp I, and Photography 1, and Photography 2**
Description: This is a semester long course that hones skills in communicating meaning through photography. Students will work in a more conceptual manner to develop their own ideas, style and artistic voice while developing a portfolio. Students will be asked to take selected photographs at home and to keep a visual journal. Students will provide their own film and light sensitive paper which can be purchased in bulk for a discount. All artwork created in this class becomes the property of the student. This is considered a Pre- AP Photo class. **Teacher Expectations:** Students are encouraged to provide their own 35mm or Digital SLR cameras. There are a limited number of class cameras for use. **Teacher Comments:** Students are asked to donate \$60 towards consumable materials used for the semester and have a sketchbook to complete research assignments. The sketchbook can be purchased from your teacher at the beginning of the year, or a sketchbook used for a previous class.

Course Name: Photography IV **Term: Semester** **Grade: 10 – 12**
Course Number: 50.714001 **Prerequisites: Visual Comp I and Photo 1, and Photo 2, and Photo 3**
Description: This is an advanced semester long course that hones skills in communicating meaning through photography. Students will work in a more conceptual manner to develop their own ideas, style and artistic voice while developing a portfolio. Students will create a portfolio of prints in the form of a concentration. Students will be asked to take selected photographs at home and to keep a visual journal. Students will provide their own film and light sensitive paper which can be purchased in bulk for a discount. All artwork created in this class becomes the property of the student. This is considered a Pre-AP Photo class. **Teacher Expectations:** Students are encouraged to provide their own 35mm or Digital SLR cameras. There are a limited number of class cameras for use. **Teacher Comments:** Students are asked to donate \$60 towards consumable materials used for the semester and have a sketchbook to complete research assignments. The sketchbook can be purchased from your teacher at the beginning of the year, or a sketchbook used for a previous class.

Course Name: Sculpture I **Term: Semester** **Grade: 9 – 12**
Course Number: 50.0611001 **Prerequisites: Visual Comp I**
Description: This semester long course introduces students to the *production* of three-dimensional art making including additive, subtractive, and modeling processes of sculptural construction. Sculpture's influence on the environment will be examined, as well as the investigation of a variety of media. Students are expected to make connections as they explore *meaning*, develop *creative thinking* skills, search for *contextual understanding* resulting in *authentic assessment* and *reflection*. **Teacher Comments:** Students are asked to donate \$60 towards consumable materials used for the semester and have a sketchbook to complete research assignments. The sketchbook can be purchased from your teacher at the beginning of the year, or a sketchbook used for a previous class.

Course Name: Sculpture II **Term: Semester** **Grade: 9 – 12**
Course Number: 50.0612001 **Prerequisites: Visual Comp I and Sculpture 1**
Description: This semester long course offers students in-depth study of the *production* of three-dimensional art making including additive, subtractive, casting and modeling processes while investigating a variety of media. Students are expected to make connections as they explore *meaning*, develop *creative thinking* skills, search for *contextual understanding* resulting in *authentic assessment* and *reflection*. **Teacher Comments:** Students are asked to donate \$60 towards consumable materials used for the semester and have a sketchbook to complete research assignments. *The sketchbook can be purchased from your teacher at the beginning of the year, or a sketchbook used for a previous class.*

Course Name: Fashion Design I **Term: Semester** **Grade: 9 – 12**
Course Number: 50.0931001 **Prerequisites: Visual Comp I**
Description: Introduces fashion design techniques such as mood boards, illustration, draping, patternmaking, textile manipulation, and sewing. Explores historical origins and use of fashion in Western and non-Western cultures. Applies art criticism techniques to judgments about historic and contemporary fashion designs. **Teacher Comments:** Students are asked to donate \$60 towards consumable materials used for the semester and have a sketchbook to complete research assignments. Specialty materials are the responsibility of the students to purchase based on personal preference. The sketchbook can be purchased from your teacher at the beginning of the year, or a sketchbook used for a previous class.

Course Name: Fashion Design II Course Number: 50.0932001 Description: Emphasizes design elements and principles in the production of two- and three-dimensional works. Enhances level-one skills in fashion design and provides opportunities to apply design techniques in a variety of media. Focuses on one or a combination of several techniques to expand knowledge of historical origins of fashion design. Emphasizes mastery of more complex techniques and development of personal style culminating in an illustrated portfolio. Teacher Comments: Students are asked to donate \$60 towards consumable materials used for the semester and have a sketchbook to complete research assignments. Specialty materials are the responsibility of the students to purchase based on personal preference. The sketchbook can be purchased from your teacher at the beginning of the year, or a sketchbook used for a previous class.	Term: Semester Prerequisites: Visual Comp I and Fashion Design 1	Grade: 9 – 12
Course Name: Fashion Design III Course Number: 50.0933001 Description: Skills learned in Fashion Design II will be built upon with a focus on personal voice.	Term: Semester Prerequisites: Visual Comp I and Fashion Design 1	Grade: 9 – 12
<h2 style="color: red; margin: 0;">ADVANCED PLACEMENT VISUAL ART COURSES</h2>		
<p style="color: red; margin: 0;">The four Advanced Placement Art courses enable highly motivated students to do college-level work in art while still in high school. AP Studio Art is not based on a written examination. Instead, candidates submit a portfolio of work for evaluation in early May. Advanced Placement work does involve significantly more time and commitment than most high school courses. Therefore, the program is intended for students seriously committed to studying art. Prerequisites vary by course.</p>		
Course Name: AP Art History <i>*This is a college level course*</i> Course Numbers: 50.0921001 and 50.0921002 Description: Students will study the history of art and its relationship with society from prehistoric to contemporary art. The course is organized by art movements and creates a frame for meaningful understanding that relates how and why works of art communicate visual meaning. The class is purely academic and prepares the student for the AP Art History exam in the spring. There is no art production in this class. Due to the large amount of information, students should expect unit tests every few weeks with quizzes and in class essays given weekly. To be successful in this class requires self-motivation and good memorization skills. Purchase of supplemental material with the donation of about \$20. Students will also be expected to participate in field trips to art museums at a cost of \$25 for bus and tickets each semester.	Term: Semester (This is a yearlong course; Students take semesters 1 & 2) Prerequisites: None. Keep in mind this course does not serve as a pre-requisite for advanced art courses.	Grade: 10 – 12
Course Name: AP Drawing Portfolio <i>*This is a college level course*</i> Course Numbers: 50.0811001 & 50.0811002 Description: AP college credit awarded by the College Board, based on evaluation of the portfolio assembled over a two-semester period. The AP Portfolio consists of 24 original works by the student. Summer assignments provide students with a head start with their portfolios. Seven to eight hours per week outside of class is needed for completion of art works for portfolio. Teacher Comments: Students are asked to donate \$100 towards consumable materials used for the semester and have a sketchbook to complete research assignments. (The sketchbook is included in the class donation). The sketchbook can be purchased from your teacher at the beginning of the year for \$12 for a sketchbook can be used from a previous class.	Term: Semester (This is a yearlong course; Students take semesters 1 and 2) Prerequisites: Visual Comp I, Drawing and Painting 1, and teacher recommendation	Grade: 11 – 12
Course Name: AP 2D Design Portfolio (Darkroom & Digital Photography) <i>*This is a college level course*</i> Course Numbers: 50.0813001 and 50.0813002 Description: AP college credit awarded by the College Board, based on evaluation of the portfolio, assembled over a two-semester period. The portfolio consists of 24 original photographic works by the student. Summer assignments will provide students with a head start with their portfolios. Seven to eight hours per week outside of class is needed for completion of art works for portfolio. Teacher Comments: Students are asked to donate \$100 towards consumable materials used for the semester or to buy their own photographic paper and film and have a sketchbook to complete research assignments. The sketchbook can be purchased from your teacher at the beginning of the year, or a sketchbook used for a previous class.	Term: Semester (Yearlong course; Students take semesters 1 & 2) Prerequisites: Visual Comp I, Photo 1 & 2, Teacher Recommendation	Grade: 11 – 12
Course Name: AP 2D Design Portfolio (Design Emphasis & Computer-Generated art) <i>*This is a college level course*</i> Course Numbers: 50.2813001 and 50.2813002 Description: AP college credit awarded by the College Board, based on evaluation of the portfolio, assembled over a two-semester period. Portfolio consists of original artworks by the student. Summer assignments will provide students with a head start with their portfolios. This class is focused on students who work in either a 2D format (painting, pencil, collage) or a digital format (digital photography, Adobe Photoshop, Adobe Illustrator, or drawn on the computer tablet). Teacher Comments: Students are asked to donate \$100 towards consumable materials used for the semester such as paint, canvas, ink, paper, and replacement parts for the computer tablets.	Term: Semester (Yearlong course; Students take semesters 1 & 2) Prerequisites: Visual Comp I, Graphic Design 1 and 2 OR Digital Design Projects 1 and 2 OR Drawing and Painting I, OR Photo 1 and 2, and teacher recommendation	Grade: 11 – 12
Course Name: AP 3D Design Portfolio <i>*This is a college level course*</i> Course Numbers: 50.0814001 and 50.0814002 Description: AP college credit awarded by the College Board, based on evaluation of the portfolio, assembled over a two-semester period. Portfolio consists of original artworks by the student. Summer assignments will provide students with a head start with their portfolios. This class is focused on students who work in either a 3D format (sculpture, ceramics, jewelry, or metal crafts) or a digital format (digital photography, Adobe Photoshop, Adobe Illustrator, or drawn on the computer tablet). Teacher Comments: Students are asked to donate \$100 towards consumable materials used for the semester such as paint, canvas, ink, paper, and replacement parts for the computer tablets.	Term: Semester (Yearlong course; Students take semesters 1 and 2) Prerequisites: Visual Comp I, Sculpture 1 or Ceramics 1 or Jewelry & Metal Crafts 1, or Fashion Design 1 & 2, Teacher Recommendation, Teacher Recommendation, and portfolio review required prior to registration. It is highly recommended that students complete multiple level I 3D courses and/or advanced level II courses prior to enrollment. This course is ideal for students in the 11 th grade. As a secondary	Grade: 11 – 12

recommendation, students in the 10th or 11th grade are encouraged to take a full year of consecutive sculpture or ceramics classes prior to beginning AP 3D portfolio. This, however, is not a requirement for the AP course. **Description:** AP college credit awarded by The College Board, based on evaluation of the portfolio, assembled over a two-semester sequence. This course will require a minimum of 6-8 hours of outside class time weekly to be completed after school, during lunch and or at home. Students will also attend a meeting in the spring prior to their year of enrollment to receive their summer assignments which are due upon return in the fall. Some materials may need to be purchased by the individual student based on their individual artworks as produced during the AP concentration during the spring semester. Course lab donation: \$100.

IB VISUAL ARTS COURSES

Course Name: IB Visual Arts SL/HL **Grade: 11 – 12**

Course Numbers: 50.0440001 and 50.0440002 SL Y1 50.0440011 and 50.0440012 HL Y1
50.0450001 and 50.0450002 SL Y2 50.0450011 and 50.0450012 HL Y2

Term: Semester (This is a yearlong course; Students take semesters 1 and 2)

Prerequisites: None if in Diploma Programme, if not, then Visual Comp 1 or AP Art History

Description: The IB Diploma Programme visual arts course encourages students to challenge their own creative and cultural expectations and boundaries. It is a thought-provoking course in which students develop analytical skills in problem-solving and divergent thinking, while working towards technical proficiency and confidence as art-makers. In addition to exploring and comparing visual arts from different perspectives and in different contexts, students are expected to engage in, experiment with and critically reflect upon a wide range of contemporary practices and media. The course is designed for students who want to go on to study visual arts in higher education as well as for those who are seeking lifelong enrichment through visual arts. Students have the choice to enroll in the Standard Level (SL) or High Level (HL) of Visual Arts. The classes are taught together, and all students will be required to do a Comparative Study (20% of IB grade), Process Portfolio (40% of IB grade) and the Exhibition (40% of IB grade). The difference in SL and HL is the amount of work and the depth of knowledge exhibited. **Teacher Comments:** In order to take IB Visual Arts SL in one year, students must have successfully completed either Visual Comp I or AP Art History. There are no prerequisites for IB Visual Arts SL/HL two-year programs. **Note:** This can be a one- or two-year course; see Teacher Comments.

DRAMA

Course Name: Fundamentals of Theatre I

Course Number: 52.0210001 **Term:** Semester **Grade:** 9 – 12 **Prerequisites:** None

Description: This introductory course is an exploration of theatre as an artistic form that focuses on the appreciation and value of theatre in society. It is the perfect place for beginning students to start learning about Theatre and is a prerequisite to several other Theatre courses. This course is a semester or a yearlong course. Students will be required to write critiques based on actual productions seen outside of class. **For students taking a full year, be sure to sign up for Fundamental of Theatre II second semester.**

Course Name: Fundamentals of Theatre II

Course Number: 52.0220001 **Term:** Semester **Grade:** 9 – 12 **Prerequisites:** None

Description: This semester long companion course to Fundamentals of Theatre I is an in-depth exploration of theatre as an artistic form that focuses on the appreciation and value of theatre in society. For students wishing to take this course for a full year, be sure to sign up for Fundamentals of Theatre II. Students will be required write critiques based on actual productions seen outside of class.

Course Name: Acting I **Course Numbers:** 52.0610001 and 52.0610002 **Grade:** 10 – 12

Term: Semester (This is a yearlong course; Students take semesters 1 and 2) **Prerequisites:** None

Description: This is a year-long introduction to acting class. Beginning actors will be exposed to several different performance styles and methods which will improve their performance skills. This course uses theatre to encourage cooperative learning, teamwork, organization, and leadership skills. Theatre's forte is in the emotional arena, where participants are able to not only express emotion in a safe environment, but more pertinently, able to learn how to calibrate their emotional responses to various stimuli. The class allows all students the opportunity to perform on a regular basis. Students will be required to write critiques based on actual productions seen outside of class.

Course Name: Acting II **Course Numbers:** 52.0620001 and 52.0620002 **Grade:** 11 – 12

Term: Semester (This is a yearlong course; Students take semesters 1 and 2) **Prerequisites:** Acting I

Description: This year long course delves further into the techniques of acting through the introduction of particular schools of thought associated with the control of voice and movement for effective character development. Using these techniques, the student then explores the style of realism and examines the artists associated with that movement and their methods of instruction. Through this framework the students begin to master specific period styles through research and implementation of the restrictions and demands found in a specific style. The course culminates in a peer reviewed performance which offers the opportunities to audition, build, and critique theatrical productions in the classroom setting. The course is designed for any student wishing to hone their acting skills in an effort to broaden the range possibilities for performance. Students will be required to write critiques based on actual productions seen outside of class.

Course Name: Acting III **Course Numbers:** 52.0630001 and 52.0630002 **Grade:** 11 – 12

Term: Semester (Yearlong course; semesters 1 and 2) **Prerequisites:** Acting I or Teacher Recommendation

Description: The focus of this year long course is to prepare students for a multitude of audition opportunities. This course is aimed at students that wish to continue theatrical studies beyond high school. Students will learn about the business of acting, personal marketing, and the importance of versatility in their audition repertoire. At the end of the course the student will have knowledge of contemporary self-marketing

and monologues to use in auditions for colleges, conservatories, community, academic, or professional theatre. Students will be required to write critiques based on actual productions seen outside of class.		
Course Name: Advanced Drama I	Course Numbers: 52.0510001 and 52.0510002	Grade: 10 – 12
Term: Semester (This is a yearlong course; Students take semesters 1 and 2)		Prerequisites: Audition
Description: This yearlong course focuses on the artistic, technical, managerial, and financial elements of a dramatic production. Students will assume positions of responsibility on selected productions throughout the year and will have an opportunity to participate in several types of artistic situations. Students will be required to take part in productions generated by the class, including performance competitions outside of class.		
Course Name: Advanced Drama II	Course Numbers: 52.0520001 and 52.0520002	Grade: 11 – 12
Term: Semester (Yearlong course; Students take semesters 1 and 2)		Prerequisites: Adv Drama I or Audition
Description: This year long course is an intermediate study of the artistic, technical, managerial, and financial elements of a dramatic production. Students will assume positions of responsibility on selected productions throughout the year and will have an opportunity to participate in several types of artistic situations. This is a course for a student taking Advanced Drama for the second time. Students will be required to take part in productions generated by the class, including performance competitions outside of class.		
Course Name: Advanced Drama III	Course Numbers: 52.05230001 and 52.05230002	Grade: 11 –12
Term: Semester (This is a yearlong course; Students take semesters 1 and 2)		Prerequisites: Adv Drama I & II
Description: This yearlong course is an intermediate study of the artistic, technical, managerial, and financial elements of a dramatic production. Students will assume positions of responsibility on selected productions throughout the year and will have an opportunity to participate in several types of artistic situations. This is a course for a student taking Advanced Drama for the third time. Students will be required to take part in productions generated by the class, including performance competitions outside of class.		
Course Name: Technical Theater I	Course Numbers: 52.0410001 and 52.0410002	Grade: 9 –12
Term: Semester (This is a yearlong course; Students take semesters 1 and 2)		Prerequisites: None
Description: A semester-long class for the student who wishes to gain practical experience in lighting, sound, set construction, makeup, costuming, & stage management. This course will explore the fundamentals of play production, encompassing a range of activities from designing to constructing scenery for school productions. Students gain hands-on experience by providing technical support for functions in the school auditorium outside of class. Twenty out of class production hours required per semester. These hours can be earned by working tech for any AHS theatre production, concert, or event.		
Course Name: Technical Theater II	Course Numbers: 52.0420001 and 52.0420002	Grade: 10 –12
Term: Semester (This is a yearlong course; Students take semesters 1 and 2)		Prerequisites: Technical Theater 1
Description: A second semester course that continues to advance the experience in lighting, sound, set construction, makeup, costuming, and stage management as well as exploring the fundamentals of play production, encompassing a range of activities from designing to constructing scenery for school productions. Students gain hands-on experience by providing technical support for functions in the school auditorium outside of class. Twenty-five out of class production hours required per semester. These hours can be earned by working tech for any AHS theatre production, concert, or event.		
Course Name: Technical Theater III	Course Numbers: 52.0430001 and 52.0430002	Grade: 11 –12
Term: Semester (Yearlong course; Students take semesters 1 and 2)		Prerequisites: Technical Theater I & II
Description: A second semester course that continues to advance the experience in lighting, sound, set construction, makeup, costuming, and stage management as well as exploring the fundamentals of play production, encompassing a range of activities from designing to constructing scenery for school productions. Students gain hands-on experience by providing technical support for functions in the school auditorium outside of class. Twenty-five out of class production hours required per semester. These hours can be earned by working tech for any AHS theatre production, concert, or event.		
Course Name: Technical Theater IV	Course Numbers: 52.0440001 and 52.0440002	Grade: 11 –12
Term: Semester (Yearlong course; Students take semesters 1 and 2)		Prerequisites: Technical Theater I, II & III
Description: A second semester course that continues to advance the experience in lighting, sound, set construction, makeup, costuming, and stage management as well as exploring the fundamentals of play production, encompassing a range of activities from designing to constructing scenery for school productions. Students gain hands-on experience by providing technical support for functions in the school auditorium outside of class. Twenty-five out of class production hours required per semester. These hours can be earned by working tech for any AHS theatre production, concert, or event.		
Course Name: Musical Theater I	Course Number: 52.0310001 and 52.0310002	Grade: 9 – 12
Term: Semester (This is a yearlong course; Students take semesters 1 and 2)		Prerequisites: None
Description: This is an introductory class that establishes basic principles used in the process and production of modern theatre. Students will be introduced to a wide variety of Musical Theatre elements including musicality, movement, vocalization, artistry, acting, puppetry, and staging. The student discovers storyline and characters that exist in musicals, plays, and original pieces of drama. The student develops an understanding of performance techniques required for various roles and styles needed for specific performances and will gain experience in the		

creative process through active individual and group involvement. The course will include vocal training for a musical theater production. Students will be required to participate in the musical either onstage or behind the scenes.

Course Name: Musical Theater II **Course Numbers:** 52.0320001 and 52.0320002 **Grade:** 10 – 12
Term: Semester (This is a yearlong course; Students take semesters 1 and 2) **Prerequisites:** Musical Theater I
Description: Musical Theatre II is a more advanced semester long class built on the foundation of principals established in Musical Theatre I. Students will be challenged with a more in-depth study of Musical Theatre elements including musicality, movement, vocalization, artistry, acting, puppetry, and staging. The student continues to study storyline and characters that exist in musicals, plays, and original pieces of drama. The student develops an even broader understanding of performance techniques required for various roles and styles needed for specific performances and will gain experience in the creative process through active individual and group involvement. Students will be required to participate in the musical either onstage or behind the scenes.

Course Name: Musical Theater III **Course Numbers:** 52.0330001 and 52.0330002 **Grade:** 11 – 12
Term: Semester (This is a yearlong course; Students take semesters 1 and 2) **Prerequisites:** Musical Theater II
Description: Musical Theatre III is a more advanced semester long class built on the foundation of principals established in Musical Theatre II. Students will be challenged with a more in-depth study of Musical Theatre elements including musicality, movement, vocalization, artistry, acting, puppetry, and staging. The student continues to study storyline and characters that exist in musicals, plays, and original pieces of drama. The student develops an even broader understanding of performance techniques required for various roles and styles needed for specific performances and will gain experience in the creative process through active individual and group involvement. Students will be required to participate in the musical either onstage or behind the scenes.

Course Name: Musical Theater IV **Course Numbers:** 52.0340001 and 52.0340002 **Grade:** 11 – 12
Term: Semester (Yearlong course; Students take semesters 1 and 2) **Prerequisites:** Musical Theater III
Description: Musical Theatre IV is a more advanced semester long class built on the foundation of principals established in Musical Theatre III. Students will be challenged with a more in-depth study of Musical Theatre elements including musicality, movement, vocalization, artistry, acting, puppetry, and staging. The student continues to study storyline and characters that exist in musicals, plays, and original pieces of drama. The student develops an even broader understanding of performance techniques required for various roles and styles needed for specific performances and will gain experience in the creative process through active individual and group involvement. Students will be required to participate in the musical either onstage or behind the scenes.

DANCE

Course Name: Dance I **Grade:** 9 – 12
Course Number: 51.0530001 **semester 2:** 51.0530002 **Term:** Yearlong course; Students take semesters 1 and 2
Prerequisites: None
Description: The Dance course is a Fine Arts elective. It is a co-curricular and performance-based course. The course introduces students to basic dance knowledge in order to develop coordination, flexibility, and strength while acquiring technical skills in preparation for further dance study. Students explore the role of dance in various cultures and observe and critique dance performances using specified criteria and appropriate dance terminology. The Dance class is an outcome-based class that uses performance skills to allow students to experience movement, culture, and music. Students will perform routines and choreography along with music. There will be a focus on movement basics (ballet, modern dance, and various styles of dance), musical count structures, and musical interpretation in regard to body movement. Most members in the Dance Class I will perform in a concert at the end of the second semester.

Course Name: Dance II **Grade:** 9 - 12
Course Number: 51.0540001 **semester 2:** 51.0540002 **Term:** Yearlong class; students take semesters 1 and 2
Description: The Dance course is a Fine Arts elective. It is a co-curricular and performance-based course. The course enhances previous course and further develops knowledge and skills in various dance forms with an emphasis on technical instruction in ballet, jazz, and modern techniques, public performance techniques, and choreographic concepts. Students study dance analysis, dance history, and movement sciences as they relate to injury prevention and technical training. The Dance class is an outcome-based class that uses performance skills to allow students to experience movement, culture, and music. Students will perform routines and choreography along with music. There will be a focus on movement basics (ballet, modern dance, and various styles of dance), musical count structures, and musical interpretation in regard to body movement. Most members in the Dance II Class will perform in a concert at the end of the second semester. **Teacher Expectations:** All rehearsals and performances are required.

Course Name: Dance III **Grade:** 9 - 12
Course Number: 51.0550001 **semester 2:** 51.0550002 **Term:** Yearlong class; students take semesters 1 and 2
Description: A continuation of Dance II
Teacher Expectations: All rehearsals and performances are required.

Course Name: Dance IV **Grade:** 9 - 12
Course Number: 51.0560001 **semester 2:** 51.0560002 **Term:** Yearlong class; students take semesters 1 and 2

Description: A continuation of Dance III			
Teacher Expectations: All rehearsals and performances are required.			
Course Name: IB Dance SL/HL		Grade: 11 – 12	
Course Numbers: 51.0570001 and 51.0570002 SL Y1 51.0580001 and 51.0580002 SL Y2			
Term: Semester (This is a yearlong course; Students take semesters 1 and 2)			
Prerequisites: None (it is not necessary to be in the IB Program to take this class)			
Description: The IB Dance course is a Fine Arts elective. It is a co-curricular and performance-based course. The course takes a holistic approach to dance and embraces a variety of dance traditions and dance cultures—past, present, and looking towards the future. Performance, creative and analytical skills are mutually developed and valued whether the students are writing papers or creating/performing dances. The curriculum provides students with a liberal arts orientation to dance. This orientation facilitates the development of students who may become choreographers, dance scholars, performers, or those, more broadly, who seek life enrichment through dance. In addition, the course enables students to understand dance as a set of practices with their own histories and theories, and to understand that these practices integrate physical, intellectual and emotional knowledge; experience dance as an individual and collective exploration of the expressive possibilities of bodily movement; understand and appreciate mastery in various dance styles, traditions and cultures familiar and unfamiliar; and recognize and use dance to create dialogue among the various traditions and cultures in their school environment, their society and the world at large.			
Teacher Expectations: All rehearsals and performances are required.			
GENERAL MUSIC			
Course Name: Music in Movies (Music Appreciation)			
Course Number: 53.0140001	Term: Semester	Grade: 9-12	Prerequisites: None
Description: This semester-long course will be a survey of some of the more popular modern films and film scores. Students will gain exposure to the techniques used in musical and film artistic media that touch on the musical aspects of film and video games. In addition, they will acquire an understanding of the degree to which music can shape our emotional, philosophical, and political response to cinema. This will enable students to enjoy film-going with a more thoughtful and critical eye and ear than before.			
Course Name: Beginning Guitar 1	Course Number: 53.0841001	Term: Semester	Grade: 9 – 12
Prerequisites: None			
Description: This is a beginning music course for students with little or no formal training in the guitar. Basic guitar techniques will be introduced to the students. Music fundamentals such as basic theory, notation, and rhythm will be covered. It will also cover performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. An individualized setting will be provided. The main focus of the class will of course be learning to play the guitar!			
REQUIREMENTS: No musical experience is required to participate in guitar class – only a desire to learn how to play! Students will be expected to complete guitar performance tests (proficiencies) on their guitar.			
FEES: The guitar is a “consumable” instrument – they will deteriorate over time and must be worked on - and eventually replaced. Strings break on a regular basis and must be replaced as well. Because of this, we must charge a one-time user fee (per semester) to offset this expense. Please refer to the separate sheet for fee details. Total Fees for Book and Guitar Usage - \$30			
Course Name: Beginning Guitar 2	Course Number: 53.0842001	Term: Semester	Grade: 9 – 12
Prerequisites: Beginning Guitar 1			
Description: This is a beginning music course for students with little or no formal training on the guitar. Music fundamentals such as basic theory, notation, and rhythm will be covered. This course enhances level-one skills and provides further opportunities for individualized study in basic guitar techniques. The course covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, and creative aspects of music and appreciation of music. Students will be expected to complete guitar performance tests (proficiencies) on their guitar. In addition, students will complete periodic worksheets. The main focus of the class will of course be learning to play the guitar! FEES: The guitar is a “consumable” instrument – they will deteriorate over time and must be worked on - and eventually replaced. Strings break on a regular basis and must be replaced as well. Because of this, we must charge a one-time user fee (per semester) to offset this expense. Please refer to the separate sheet for fee details. Total Fees for Book and Guitar Usage - \$30			
Course Name: Beginning Piano 1 (keyboarding)	Course Number: 53.0941001	Prerequisites: None	
Course Name: Beginning Piano 2 (keyboarding)	Course Number: 53.0942001	Prerequisites: Beg. Piano I	
Term: Semester	Grade: 9 – 12		
Description: This semester course is <i>for beginning piano students</i> ; it is not an advanced course. The course introduces basic piano techniques. It covers basic music notation reading, rhythm reading, application of notation and rhythm reading to piano, and appreciation of music. An individualized setting is provided, and you will work at your own pace, with daily one-on-one contact time with the instructor. Students will work individually at their own pace in our state-of-the-art music technology lab on professional-level weighted-key Korg Krome keyboards, Apple iMac computers, and headset audio communications. You are required to have an Apple iTunes account and must purchase the piano book (\$17) online via iBooks, during the first week of class. There is also a \$25 per-semester seat fee to help cover the costs of software and hardware updates.			
Course Name: Beginning Music Technology and Audio Production			Grade: 9 – 12
Course Numbers: 53.0221001 and 53.0221002		Term: Semester (This is a yearlong course; Students take semesters 1 & 2)	

Prerequisites: Basic computing skills, ability to follow detailed instructions, some music background helpful but not required; PLEASE complete the SURVEY found on front page of website www.ahsmusictech.com. This is a year-long course (**no semester option**).

Description: Learn the basics of professional audio recording and production - just like in the recording studio! Edit and mix simple and complex projects using the most advanced, industry-standard software and hardware tools and equipment. Studio production involves creative use of synthesizers, audio effects, processors, and more. Edit, mix and remix studio sessions by professional artists with an emphasis on training to use Pro Tools Digital Audio Workstation. Get hands-on training with audio interface, MIDI input devices, recording gear. Focus will be on learning and practicing the tools-of-the-trade for professional audio production, mixing and mastering. There is an annual \$50 seat fee per student to help cover the costs of professional software updates and equipment maintenance. Fee is subject to change. Space is limited to 24-per-class. Got questions? Please email Mr. Walsh, walsh@fultonschools.org

Course Name: Intermediate Music Technology and Audio Production **Grade: 10 – 12**
Course Numbers: 53.0222001 & 53.0222002 **Term:** Semester (This is a yearlong course; Students take semesters 1 & 2)

Pre-requisites: **Successfully passed the Beginning Music Tech course at AHS**, have a basic music background and understanding of music tech terminology and working in the box; solid computing skills recommended.

Description: In addition to strengthening skills learned in Beginning Music Tech, we'll create projects using a variety of music production software tools for sequencing, sound editing, synthesis, and advanced effects processing. This course goes more in depth on the topics of sound design, MIDI design (create your own drum machine), synthesizers, and the creative use of other technologies in music. Get hands-on training with recording microphones and other live sound production equipment. Compose and arrange simple musical works using computer-based tools. Learn about microphone types, placements, room acoustics, and mixing/recording for optimum sound. Record instruments and vocals in a variety of settings. Students will also explore a diversity of music industry career paths in areas such as audio music production and recording, mixing, mastering, publishing, online music distribution and music industry. **Official Avid Pro Tools Certification will be offered students at the conclusion of this course, pending successfully passing the AVID exam.** Student fees are TBA and may include a 1-yr copy of the software for home use, and help cover costs of classroom software updates, equipment maintenance, and the Avid exam. Space is limited to 24 students per class. Got questions? Please email Mr. Walsh, walsh@fultonschools.org

Course Name: Advanced Music Technology and Audio Production **Grade: 11– 12**
Course Numbers: 53.0223001 & 53.0223002 **Term:** Semester (This is a yearlong course; Students take semesters 1 & 2)

Pre-requisites: **Successfully passed the Intermediate Music Tech course at AHS**, have a basic music background and understanding of music tech terminology and working in the box; solid computing skills recommended.

Description: Next level of Music Technology and Audio Production

Course Name: Mastery Music Technology and Audio Production **Grade: 12**
Course Numbers: 53.0224001 & 53.0224002 **Term:** Semester (This is a yearlong course; Students take semesters 1 & 2)

Pre-requisites: **Successfully passed the Advanced Music Tech course at AHS**, have a basic music background and understanding of music tech terminology and working in the box; solid computing skills recommended.

Description: Next level of Music Technology and Audio Production

CHORUS

Course Name: Beginning (Mixed) Chorus **Grade: 9 – 12** **Prerequisites: None**

Course Numbers:

Grade 9: Beginning Mixed Chorus I – 54.0211001 and 54.0211002

Grade 10: Beginning Mixed Chorus II – 54.0212001 and 54.0212002

Grade 11: Beginning Mixed Chorus III – 54.0213001 and 54.0213002

Grade 12: Beginning Mixed Chorus IV – 54.0214001 and 54.0214002

Term: Semester (This is a yearlong course; Students take semesters 1 and 2)

Description: If you're looking for a fun elective, sign up for CoChoir! Students will develop their singing voice, learn the basics of reading music and how to write their own music, and will utilize a variety of instruments to help bring their performances to life. Students will have the opportunity to showcase their work at various performances throughout the year.

Teacher Comments: Students who take this course will be asked to pay \$60/year, which covers the student's AHS Chorus t-shirt to wear at concerts and allows the program to provide repertoire, instruments, and additional services to its students. Payment plans are offered to any student that cannot pay all at one time and various fundraisers will take place during the year to help off-set costs. All rehearsals and performances are required.

Course Name: Intermediate (Mixed) Chorus (Concert Choir) **Grade: 9 – 12**

Course Numbers:

Grade 9: Intermediate Mixed Chorus I – 54.0221001 and 54.0221002

Grade 10: Intermediate Mixed Chorus II – 54.0222001 and 54.0222002

Grade 11: Intermediate Mixed Chorus III – 54.0223001 and 54.0223002

Grade 12: Intermediate Mixed Chorus IV – 54.0224001 and 54.0224002

Prerequisites: At least one (1) year of experience in a chorus program

Term: Semester (This is a yearlong course; Students take semesters 1 and 2)

Description: This year-long, co-curricular chorus class is designed for students that have taken chorus before (intermediate-level) and provides them opportunities to learn and improve on performance skills and knowledge in mixed choral singing. This class is also specifically designed for students who want to advance their singing, performance, and music theory skills so they can audition into our advanced and mastery-level ensembles in future years. Students will learn music performance skills and how to properly use their voice, music theory and sight singing using the Kodaly method, history and cultural contributions of music, creative aspects of music, and appreciation of music. Students will learn to sing and perform in various choral styles, including classical, pop, musical theatre and jazz. Stresses individual progress and group experiences.

Teacher Comments: Students who take this course will be asked to pay \$100/year, which covers the student's formal uniform rental, and allows the chorus program to fund various events and pay for clinicians and accompanists during the year. Payment plans are offered to any student that cannot pay all at one time and various fundraisers will take place during the year to help off-set costs. All rehearsals and performances are required. Additional opportunities for students include our yearly trip (previous years include Disney World, New York City, and Europe) and various honor choirs, which are optional and would be an additional expense to the student.

Course Name: Mastery Women's Chorus (Select Women's Ensemble)

Grade: 9–12

Course Numbers:

Grade 9: Mastery Women's Chorus I – 54.0261001 and 54.0261002

Grade 10: Mastery Women's Chorus II – 54.0262001 and 54.0262002

Grade 11: Mastery Women's Chorus III – 54.0263001 and 54.0263002

Grade 12: Mastery Women's Chorus IV – 54.0264001 and 54.0264002

Prerequisites: Placement by audition only

Term: Semester (This is a yearlong course; Students take semesters 1 and 2)

Description: This year-long, co-curricular chorus class is designed for advanced chorus students and provides them opportunities to improve on performance skills and knowledge in female choral singing. Students will perform top literature for women's voices; previous knowledge of singing, music vocabulary, and sight singing using the Kodaly method is a must. Students will learn to sing and perform in various choral styles, including classical, pop, musical theatre, and jazz. Stresses individual progress and group experiences.

Teacher Comments: Students who take this course will be asked to pay \$100/year, which covers the student's formal uniform rental, and allows the chorus program to fund various events and pay for clinicians and accompanists during the year. Payment plans are offered to any student that cannot pay all at one time and various fundraisers will take place during the year to help off-set costs. All rehearsals and performances are required. Additional opportunities for students include our yearly trip (previous years include Disney World, New York City, and Europe) and various honor choirs, which are optional and would be an additional expense to the student.

Course Name: Advanced Mixed Chorus (Chorale)

Grade: 9 – 12

Course Numbers:

Grade 9: Advanced Mixed Chorus I – 54.0235001 and 54.0235002

Grade 10: Advanced Mixed Chorus II – 54.0236001 and 54.0236002

Grade 11: Advanced Mixed Chorus III – 54.0237001 and 54.0237002

Grade 12: Advanced Mixed Chorus IV – 54.0238001 and 54.0238002

Prerequisites: Placement by audition only.

Term: Semester (This is a yearlong course; Students take semesters 1 and 2)

Description: This year-long, co-curricular chorus class is designed for advanced chorus students and provides them opportunities to improve on performance skills and knowledge in mixed choral singing. This class is our most advanced ensemble at AHS and a high level of commitment is expected. It is required that students who take this course have previous intensive training in choral singing, music vocabulary, and sight singing using the Kodaly method. Students will learn to sing and perform in various choral styles, including classical, pop, musical theatre, and jazz. Stresses individual progress and group experiences.

Teacher Comments: Students who take this course will be asked to pay \$100/year, which covers the student's formal uniform rental, and allows the chorus program to fund various events and pay for clinicians and accompanists during the year. Payment plans are offered to any student that cannot pay all at one time and various fundraisers will take place during the year to help off-set costs. All rehearsals and performances are required. Additional opportunities for students include our yearly trip (previous years include Disney World, New York City, and Europe) and various honor choirs, which are optional and would be an additional expense to the student.

BAND

Course Name: Intermediate Band (Symphonic Band 2)

Grade: 9 – 12

Course Numbers:

Grade 9: Intermediate Band 1 – 53.0371001 and 53.0371002

Grade 10: Intermediate Band 2 – 53.0372001 and 53.0372002

Grade 11: Intermediate Band 3 – 53.0373001 and 53.0373002

Grade 12: Intermediate Band 4 – 53.0374001 and 53.0374002

<p>Term: Semester (This is a yearlong course; Students take semesters 1 and 2)</p> <p>Prerequisites: Director Recommendation, placement is by audition only; Intermediate Band 1- ALL INCOMING 9TH GRADE BAND STUDENTS SHOULD ENROLL IN THIS CLASS; placement auditions will be taken into consideration and adjustments in schedule will be made after audition has been scored.</p> <p>Description: Explore techniques of playing instruments, note reading, simple rhythm, and pitch discrimination; also, discrimination through singing and playing, expression, and music vocabulary. Major wind band literature is studied and performed; advanced knowledge of instrumental technique and music vocabulary is a must. Course content expectations are high. This course requires minimal after-school hours.</p> <p>Teacher Expectations: All rehearsals and performances are required.</p>		
<p>Course Name: Advanced Band (Symphonic Band 1)</p> <p>Course Numbers:</p> <p>Grade 9: Advanced Band 1 – 53.0381001 and 53.0381002</p> <p>Grade 10: Advanced Band 2 – 53.0382001 and 53.0382002</p> <p>Grade 11: Advanced Band 3 – 53.0383001 and 53.0383002</p> <p>Grade 12: Advanced Band 4 – 53.0384001 and 53.0384002</p> <p>Term: Semester (This is a yearlong course; Students take semesters 1 and 2)</p> <p>Prerequisites: Director Recommendation, audition</p> <p>Description: This yearlong course is similar to Intermediate Band, but includes more complex rhythms, pitch discrimination through singing and playing, expression, and music vocabulary. Major wind band literature is studied and performed; advanced knowledge of instrumental technique and music vocabulary is a must. Course content expectations are high. This course requires minimal after-school hours.</p> <p>Teacher Expectations: All rehearsals and performances are required.</p>	<p>Grade: 9 – 12</p>	
<p>Course Name: Mastery Band (Wind Ensemble)</p> <p>Course Numbers:</p> <p>Grade 9: Mastery Band 1 – 53.0391001 and 53.0391002</p> <p>Grade 10: Mastery Band 2 – 53.0392001 and 53.0392002</p> <p>Grade 11: Mastery Band 3 – 53.0393001 and 53.0393002</p> <p>Grade 12: Mastery Band 4 – 53.0394001 and 53.0394002</p> <p>Term: Semester (This is a yearlong course; Students take semesters 1 and 2)</p> <p>Prerequisites: Director Recommendation, placement is by audition only</p> <p>Description: This yearlong course is similar to Intermediate Band, but for the most advanced musicians; this is our top performance ensemble at AHS. The course requires very specific commitment to this ensemble. Major wind band literature is studied and performed; extensive knowledge of advanced instrumental technique and music vocabulary is a must. Course content expectations are high. This course requires after-school hours. Teacher Expectations: All rehearsals and performances are required.</p>	<p>Grade: 9 – 12</p>	
<p>Course Name: Percussion I</p> <p>Course Numbers: 53.0761001 and 53.0761002</p> <p>Term: Semester (This is a yearlong course; Students take semesters 1 and 2)</p> <p>Prerequisites: Director Recommendation; ALL 9th grade percussion students should sign up for this class. This class meets as a separate class and is percussion only, no winds.</p> <p>Description: This yearlong course develops the basic techniques in solo and chamber percussion playing as well as concert band materials. Emphasis is placed on percussion techniques, composers, percussion literature, and performance etiquette. This course requires minimal after-school hours. Teacher Expectations: All rehearsals and performances are required.</p>	<p>Grade: 9</p>	
<p>Course Name: Percussion II</p> <p>Course Numbers: 53.0762001 and 53.0762002</p> <p>Term: Semester (This is a yearlong course; Students take semesters 1 and 2)</p> <p>Prerequisites: Director Recommendation, by audition</p> <p>Description: This yearlong course is a continuation of Percussion I and develops the intermediate techniques in solo and chamber percussion playing as well as concert and wind band materials. Emphasis is placed on percussion techniques, composers, percussion literature, and performance etiquette; may require some after-school rehearsal hours. This class meets at the same time as Advanced Band (Symphonic Band 1). This course requires minimal after-school hours. Teacher Expectations: All rehearsals and performances are required.</p>	<p>Grade: 10</p>	
<p>Course Name: Percussion III</p> <p>Course Name: Percussion IV</p> <p>Prerequisites: Director Recommendation, by audition</p> <p>Term: Semester (This is a yearlong course; Students take semesters 1 and 2)</p> <p>Description: This yearlong course teaches advanced percussion techniques and concepts through study of percussion études, solo and chamber music, concert and wind band, and symphony literature. Emphasis is placed on musicality, technique, current percussion literature, and preparation for college music study. This course does require after-school hours. This class meets at the same time as Mastery Band (Wind Ensemble). This course requires minimal after-school hours. Teacher Expectations: All rehearsals and performances are required</p>	<p>Course Numbers: 53.0763001 and 53.0763002</p> <p>Course Numbers: 53.0764001 and 53.0764002</p> <p>Grade: 11</p> <p>Grade: 12</p>	

<p>Course Name: Mastery Percussion</p> <p>Grade: 9 Mastery Percussion 1 Course Numbers: 53.0761060 Grade: 10 Mastery Percussion 2 Course Numbers: 53.0761067 Grade: 11 Mastery Percussion 3 Course Numbers: 53.0761068 Grade: 12 Mastery Percussion 4 Course Numbers: 53.0761069 Term: Semester (This is a yearlong course; Students take semesters 1 and 2) Prerequisites: Director Recommendation, by audition Description: This yearlong course teaches mastery-level percussion techniques and concepts through a variety of ensembles, solos, wind band, and orchestral literature. Focus is on mastery-level musical concepts in preparation for collegiate study. This course does require after-school hours. This class meets at the same time as Mastery Band (Wind Ensemble). All rehearsals and performances are required.</p>	<p>Grade: 9 – 12</p>
ORCHESTRA	
<p>Course Name: Beginning Orchestra (Concert Orchestra)</p> <p>Course Numbers: 53.0561001 and 53.0561002 Prerequisite: Previous Director Recommendation, no audition required, <i>ALL incoming 9th grade Orchestra students should enroll in this class; placement auditions will be taken into consideration.</i> Term: Semester (This is a yearlong course; Students take semesters 1 and 2) Description: This course is open to 9th grade students only. It will provide opportunities to develop performance skills and precision on orchestral stringed instruments. This course is further in depth than eighth grade orchestra, and emphasizes performance, analysis and theoretical studies historical and cultural contributions and influences, creative aspects of music and appreciation of music. Students will learn new technical skills, such as vibrato, shifting, and multiple different bow techniques that will prepare them for more advanced music. Rehearsals are daily with occasional after-school rehearsals. When after-school rehearsals are posted, they are required attendance and are not optional. Literature will consist of GMEA Level III string orchestra literature.</p>	<p>Grade: 9</p>
<p>Course Name: Beginning Orchestra (Silver Orchestra)</p> <p>Grade 10: Beginning Orchestra II – 53.0562001 and 53.0562002 Grade 11: Beginning Orchestra III – 53.0563001 and 53.0563002 Grade 12: Beginning Orchestra IV – 53.0564001 and 53.0564002 Term: Semester (This is a yearlong course; Students take semesters 1 and 2) Prerequisite: Director Recommendation, by audition Description: This course is a continuation of the materials introduced in Beginning Orchestra I (concert orchestra). If students do not audition into Philharmonia, Sinfonia, or Symphony, this class is the ensemble in which they will automatically be placed. Silver orchestra will combine with Concert orchestra for performances and occasionally perform extra musical material on their own. This course is the opportunity for students to hone their skills to prepare for more rigorous material. Rehearsals are daily with occasional after-school rehearsals. When after-school rehearsals are posted, they are required attendance and are not optional. Literature will consist of GMEA Level III string orchestra literature.</p>	<p>Grade: 10 – 12</p>
<p>Course Name: Intermediate Orchestra (Philharmonia)</p> <p>Course Numbers: Grade 9: Intermediate Orchestra I – 53.0371001 and 53.0371002 Grade 10: Intermediate Orchestra II – 53.0372001 and 53.0372002 Grade 11: Intermediate Orchestra III – 53.0373001 and 53.0373002 Grade 12: Intermediate Orchestra IV – 53.0374001 and 53.0374002 Term: Semester (This is a yearlong course; Students take semesters 1 and 2) Prerequisite: Director Recommendation, by audition Description: Provides opportunities for intermediate-level performers to increase performance skills and precision on orchestral stringed instruments. This course 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. The AHS Philharmonia Orchestra will perform String Orchestra literature. Students in this orchestra are expected to have advanced level technique on their instrument including shifting 1st through 5th positions as well as vibrato. Rehearsals are daily during 2nd period and possibly a few after school rehearsals. When after school rehearsals are posted, they are required attendance and are not optional. Literature will consist of GMEA Level IV string orchestra literature. Proficiency in all one and two-octave major scales and arpeggios is expected as well as selected two-octave melodic minor scales and arpeggios. Students will gain proficiency in three octave major scales up to 4 sharps and flats. Required practice time is a minimum of 120 minutes weekly. This orchestra will perform at the Fall, Winter, GMEA Preview, GMEA LGPE, Cluster and Spring Concerts as well as selected community events during the year. Students also are also encouraged to perform at GMEA Solo and Ensemble Performance Evaluation, audition for GMEA All-State and Fulton County Honor Orchestra.</p>	<p>Grade: 9 – 12</p>
<p>Course Name: Advanced Orchestra (Sinfonia)</p> <p>Course Numbers: Grade 9: Advanced Orchestra I – 53.0581001 and 53.0581002</p>	<p>Grade: 9 – 12</p>

Grade 10: Advanced Orchestra II – 53.0582001 and 53.0582002

Grade 11: Advanced Orchestra III – 53.0583001 and 53.0583002

Grade 12: Advanced Orchestra IV – 53.0584001 and 53.0584002

Term: Semester (This is a yearlong course; Students take semesters 1 and 2)

Prerequisite: Director Recommendation, by audition

Description: Provides opportunities for advanced-level performers to increase performance skills and precision on orchestral stringed instruments. It covers performance and production, analysis and theoretical studies, historical and cultural contributions and influences, creative aspects of music and appreciation of music. The objectives of the course for self-paced progress are organized through all four levels. It stresses individual progress and group experiences. The AHS Sinfonia Orchestra will perform String Orchestra literature. Students in this orchestra are expected to have advanced level technique on their instrument including shifting 1st through 5th positions as well as vibrato. Rehearsals are daily, possibly a few after school rehearsals. Rehearsals are daily with occasional after-school rehearsals. When after-school rehearsals are posted, they are required attendance and are not optional. Literature will consist of GMEA Level V string orchestra literature. Proficiency in all two-thirds octave major scales and arpeggios is expected as well as selected two and three-octave melodic minor scales and arpeggios. Required practice time is a minimum of 150 minutes weekly. This orchestra will perform at the Fall, Winter, GMEA Preview, GMEA LGPE, Cluster and Spring Concerts as well as selected community events during the year. Students also are encouraged to perform at GMEA Solo and Ensemble Performance Evaluation, audition for GMEA All-State and Fulton County Honor Orchestra.

Course Name: Mastery Orchestra (Symphony)

Grade: 9 – 12

Course Numbers:

Grade 9: Mastery Orchestra I – 53.0591001 and 53.0591002

Grade 10: Mastery Orchestra II – 53.0592001 and 53.0592002

Grade 11: Mastery Orchestra III – 53.0593001 and 53.0593002

Grade 12: Mastery Orchestra IV – 53.0594001 and 53.0594002

Term: Semester (This is a yearlong course; Students take semesters 1 and 2)

Prerequisite: Director Recommendation, by audition

Description: Provides opportunities for mastery-level performers to increase performance skills and precision on orchestral stringed instruments. The course 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. The AHS Symphony Orchestra is a Full Symphony Orchestra and requires the highest of skill and ability on your instrument. Rehearsals are daily 4th period. May require after school or evening rehearsals Students in this orchestra are expected to be independent as well as group workers. Literature will consist of level GMEA Level VI literature in both String and Full Orchestra. Opportunities exist for solo and ensemble as well as concerto literature. Required practice time is a minimum of 150 minutes weekly. Students in this orchestra must be able to travel with the orchestra when it performs locally, statewide, or nationally. Opportunities for fund raising will be provided to assist in defraying travel expenses.

AP and IB MUSIC

Course Name: AP Music Theory **This is a college level course** **Course Numbers:** 53.0230001 and 53.0230002

Term: Semester (This is a yearlong course; Students take semesters 1 and 2)

Grade: 10 – 12

Prerequisites Current Involvement in a music ensemble at AHS and a recommendation from a music faculty member. (Exception for students taking private piano or guitar lessons: Recommendation letter from that teacher). **All students must take a diagnostic test in the Spring to be admitted into the course.**

Description: The content covered in this year-long course is like what is covered in two years of college theory and ear training (minus atonal theory). Skills learned and necessary to being successful in the course and on the exam include Extensive content knowledge in music terminology and analysis, score study, aural skills to include dictation and sight singing, composition, and ability to describe details from various styles of music without a score (aural stimulus). Teacher Comments: Highly recommended for students studying music beyond high school or students wanting to take IB Music. Those who choose to take this course must be dedicated to learning at a collegiate level.

Course Name: IB Music SL/HL

Grade: 11 – 12

Course Numbers: 53.0290001 and 53.0290002 SL Y1, 53.0291001 and 53.0291002 SL Y2, 53.0290011 and 53.0290012 HL Y1, 53.0291011 and 53.0291012 HL Y2

Term: Semester (This is a yearlong course; Students take semesters 1 and 2); IB Music is provided as a Group 6 choice in the International Baccalaureate program at Alpharetta High School. Students may focus their IB Music experience in one of three area disciplines: Band, Chorus or Orchestra. (Music Technology will be added in future years.) **Students wishing to take IB Music must successfully audition into an Advanced or Mastery band, chorus, or orchestra class. Any student who is not enrolled in these courses and is interested in IB Music should speak with Mrs. Levesque prior to enrolling.** (i.e. Advanced piano or guitar students taking lessons outside of school.) Supplemental private lessons are recommended but not required.

Description: Students may choose to study music at a Standard level (SL) or a Higher level (HL). Students will study music of many cultures and time periods to understand fully its musical construction and societal connections. Students will compose and/or perform significant works. This course prepares students for the Standard Level examination in IB Music to be taken at the end of the course of study. A culminating performance (SL) or demonstration of the students' compositions (HL) is required in addition to the written exam. "A vibrant musical education fosters curiosity and openness to both familiar and unfamiliar musical worlds. Through such study of music, we learn to hear relationships of pitch in sound, pattern in rhythm, and unfolding sonic structures. Through participating in the study of music we can explore the similarities, differences, and links in music from within our own culture and that of others across time. Informed and active musical engagement allows us to explore and discover relationships between lived human experience and specific sound combinations and technologies, thus informing us more fully of the world around us and the nature of humanity. The Diploma Programme music course provides an appropriate foundation for further study in music at the university level or in music career pathways. It also provides an enriching and valuable course of study for students who may pursue other careers. This course provides all students with the opportunity to engage in the world of music as lifelong participants" (IB Music Guide – 2011).

CAREER TECHNOLOGY ELECTIVES

AUDIO-VIDEO TECHNOLOGY & FILM

Course Name: Audio-Video Technology & Film I **Grade:** 9 – 12 **Prerequisites:** None

Course Numbers: 10.5181001 and 10.5181002

Term: Semester (This is a yearlong course; Students take semesters 1 &2)

Description: This course is an introduction to video production. Students learn basic camera techniques, introduction to digital editing, scripting, and other digital media. Students will learn a basic understanding of video principles. Students will also explore the video industry with the production of a business plan and/or other career explorations.

Course Name: Audio-Video Technology & Film II **Grade:** 10 – 12

Course Numbers: 10.5191001 and 10.5191002

Term: Semester (This is a yearlong course; Students take semester 1 & 2)

Prerequisites: Successful completion Audio-Video Technology & Film I. NOTE: if student (AVTF LEVEL 2) is coming from a school outside of Fulton County Schools, student, at teacher's request must submit knowledge, artifacts and demonstration showing evidence of successful video production skills as per Georgia Professional Standards

Description: In this yearlong course students will learn to write, produce, direct, and edit a variety of studio and field productions. Students will learn audio and video techniques to produce professional quality media productions. Students will also develop a digital online portfolio.

Course Name: Audio-Video Technology & Film III (The Morning Show)

Course Numbers: 10.5201001 and 10.5201002 **Grade:** 11 – 12 (10th Grade, see prerequisites)

Term: Semester (This is a yearlong course; Students take semesters 1 and 2)

Prerequisites: Audio-Video Technology & Film II AND successful application process. The application process considers the work ethic, the skill, academic achievement, faculty recommendations, and the successful completion of all work assigned in a timely manner. The student must be current in all work unless expressly authorized by the instructor. In rare instances, some students from Level One may be asked by the instructor to submit an application for level 3. In this instance, the instructor has recognized the skill and work ethic of the student to proceed to level 3. Application does not guarantee a spot in AVTF 3.

Description: In this yearlong course students will produce a weekly video magazine to appear on the school network as well as other online productions; Students write, produce, direct, and edit a variety of studio and field productions. Students will produce an online portfolio.

Course Name: Introduction to Film Production

Course Numbers: 10.5211001 and 10.5211002 **Grade:** 9 – 12

Term: Semester (This is a yearlong course; Students take semesters 1 and 2)

Prerequisites: Successful completion Audio-Video Technology & Film I.

Description: : In this yearlong course students will produce short films, collaborate with writing teams, acting teams and music writers (film scoring) to learn the disciplines of film making. Students must be well-versed in camera and editing operations. Students will also learn about film and filmmaking by studying movies of all genres and applying the teachings of The Georgia Film Academy. Students will also learn about safety on a film set and the different types of jobs within film production. A student truly interested in film will highly benefit from this hands-on approach to learning. Students will also complete a business and produce a digital portfolio.

Course Name: Film Production Applications

Course Numbers: 10.5221001 and 10.5211002 **Grade:** 11 – 12 (10th Grade, see prerequisites)

Term: Semester (This is a yearlong course; Students take semesters 1 and 2)

Prerequisites: Successful completion of Introduction to Film Production. NOTE: if student (Intro to Film Prod) is coming from a school outside of Fulton County Schools, student, at teacher's request must submit knowledge, artifacts and demonstration showing evidence of successful video production skills as per Georgia Professional Standards

Description: TBD

BUSINESS

<p>Course Name: Introduction to Business & Technology Course Numbers: 07.4413001 and 07.4413002 Grade: 9 – 12 Prerequisites: None Term: Semester (This is a yearlong course; Students take semesters 1 and 2) Description: Introduction to Business & Technology is the foundational course for Advanced Accounting, Business Accounting, Banking, and Insurance pathways. The course is designed for high school students as a gateway to the career pathways above and provides an overview of business and technology skills required for today's business environment. Knowledge of business principles, the impact of financial decisions, and technological 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. The intention of this course is to prepare students to be successful both personally and professionally in an information-based society. 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. Competencies in the co-curricular student organization, Future Business Leaders of America (FBLA), are integral components of both the employability skills standards and content standards for this course. Various forms of technologies will be highlighted to expose students to the emerging technologies impacting the business world. Professional communication skills and practices, problem-solving, ethical, and legal issues, and the impact of effective presentation skills are taught in this course as a foundational knowledge to prepare students to be college and career ready. Introduction to Business & Technology is a course that is appropriate for all high school students. After mastery of the standards in this course, students should be prepared to earn an industry recognized credential: Microsoft Office Specialist for Word Core Certification.</p>
<p>Course Name: Financial Literacy Course Numbers: 07.4260001 and 07.4260002 Grade: 11 – 12 Prerequisites: Intro to Business & Tech Term: Semester (This is a yearlong course; Students take semesters 1 and 2) Description: This yearlong course will teach students how to live successfully on their own, create and maintain a personal budget; purchase a first car; rent a first apartment; establish and maintain good credit; file a tax return; and protect yourself as a consumer.</p>
<p>Course Name: Banking, Investing, & Insurance Course Numbers: 07.43100001 and 07.4310002 Grade: 11 – 12 Prerequisites: Intro to Business & Tech & Financial Literacy Term: Semester (This is a yearlong course; Students take semesters 1 and 2) 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. Methods for measuring the financial performance of financial institutions are analyzed. Students will be introduced to a variety of investment options and learn to determine the appropriate options for an investment goal. By analyzing financial reports and employing other tools to predict growth rates and return on investment, students will develop strategies to produce financial growth strategies for a business. Through projects, students will determine the risks faced by individuals and businesses and decide on the proper risk management techniques to mitigate those risks. Investigating both personal and business insurance products and deciding which products are suitable for a specific customer profile will be covered. Ethical issues and case studies involved in the financial services industry will be used to determine how industry regulations are developed. An investigation of careers in the financial services industry will be explored throughout this course. Concepts of this course will be enhanced by business partnerships with community financial institutions, investment firms, insurance companies, stock market simulations, guest speakers, virtual experiences, technology, and field trips. Various forms of technologies and internet research will be highlighted to expose students to the resources in the financial industry. Employability skills are integrated into activities, tasks, and projects throughout the course standards to demonstrate the skills required by business and industry. Competencies in the co-curricular student organization, Future Business Leaders of America (FBLA), are integral components of the employability skills standard for this course. Banking, Investing, and Insurance is the final course in the Financial Services pathway in the Finance Cluster. Students enrolled in this course should have successfully completed Introduction to Business and Technology and Financial Literacy. After mastery of the standards in this course, students should be prepared to earn an industry-recognized credential in this career area.</p>
<p>Course Name: Principles of Accounting 1 Grade: 10 – 12 Course Numbers: 07.4110001 and 07.4110002 Prerequisites: Intro to Business & Tech Term: Semester (This is a yearlong course; Students take semesters 1 and 2) Description: This yearlong course prepares students for performing accounting activities for sole proprietorships and corporations following generally accepted accounting procedures. Students analyze business transactions and financial statements, perform payroll, examine the global perspective of accounting, and evaluate the effects of transactions on the economic health of a business. Several project simulations are included that allow the student to see their newly acquired skills in action.</p>
<p>Course Name: Principles of Accounting 2 Grade: 11 – 12 Course Numbers: 07.4120001 and 07.4120002 Term: Semester (This is a yearlong course; Students take semesters 1 & 2) Prerequisites: Intro to Business & Tech; Principles of Accounting 1 Description: This yearlong uses an integrated approach to teach accounting. Students first learn how businesses plan for and evaluate their operating, financing, and investing decisions and then how accounting systems gather and provide data to internal and external decision makers. This year-long course covers all the learning objectives of a traditional college level financial accounting course, plus those from a managerial accounting course. Topics include an intro to accounting, accounting information systems, time value of money, and accounting for merchandising firms, sales and receivables, fixed assets, debt, and equity. Other topics include statement of cash flows, financial ratios, cost-volume profit analysis and variance analysis.</p>

Course Name: IB Business Management SL**Grade: 11 – 12****Course Numbers:** 06.4200001 and 06.4200002 **Term:** Semester (This is a yearlong course; Students take semesters 1 & 2)

Description: Business management is a rigorous, challenging, and dynamic discipline in the individuals and societies subject group. The role of businesses, as distinct from other organizations and actors in a society, is to produce and sell goods and services that meet human needs and wants by organizing resources. Profit-making, risk-taking, and operating in a competitive environment characterize most business organizations. Although business management shares many skills and areas of knowledge with other humanities and social sciences, it is distinct in several ways. For example, business management is the study of decision-making within an organization, whereas economics is the study of scarcity and resource allocation, both on micro and macro levels. Business management examines the use of information technology in business contexts, whereas information technology in a global society (ITGS) critically examines its impact on other fields, such as health and government. Business management studies business functions, management processes and decision-making in contemporary contexts of strategic uncertainty. It examines how business decisions are influenced by factors internal and external to an organization, and how these decisions impact upon its stakeholders, both internally and externally. Business management also explores how individuals and groups interact within an organization, how they may be successfully managed and how they can ethically optimize the use of resources in a world with increasing scarcity and concern for sustainability. Business management is, therefore, perfectly placed individuals and societies subject area: aiming to develop in students an appreciation both for our individuality and our collective purposes. The Diploma Programme business management course is designed to develop students' knowledge and understanding of business management theories, as well as their ability to apply a range of tools and techniques. Students learn to analyze, discuss, and evaluate business activities at local, national, and international levels. The course covers a range of organizations from all sectors, as well as the socio-cultural and economic contexts in which those organizations operate. Emphasis is placed on strategic decision-making and the operational business functions of human resource management, finance and accounts, marketing, and operations management. Links between the topics are central to the course, as this integration promotes a holistic overview of business management. Through the exploration of six concepts underpinning the subject (change, culture, ethics, globalization, innovation, and strategy), the business management course allows students to develop their understanding of interdisciplinary concepts from a business management perspective. The course encourages the appreciation of ethical concerns, as well as issues of corporate social responsibility (CSR), at both a local and global level. Through the study of topics such as human resource management, organizational growth and business strategy, the course aims to develop transferable skills relevant to today's students. These include the ability to: think critically; make ethically sound and well-informed decisions; appreciate the pace, nature, and significance of change; think strategically; and undertake long term planning, analysis, and evaluation. The course also develops subject-specific skills, such as financial analysis.

COMPUTER SCIENCE**Course Name: Introduction to Software Technology****Grade: 9 – 12****Course Numbers:** 11.4460001 and 11.4460002**Prerequisites:** None**Term:** Semester (This is a yearlong course; Students take semesters 1 and 2)

Description: Introduction to Software Technology is the foundational course for Cloud Computing, Computer Science, Game Design, Internet of Things, Programming, Web and Digital Design, and Web Development pathways. This course is designed for high school students to understand, communicate, and adapt to a digital world as it impacts their personal life, society, and the business world. Exposure to foundational knowledge in programming languages, software development, app creation, and user interfacing applications 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, and/or 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. Competencies in the co-curricular student organizations are integral components of both the employability skills standards and content standards for this course. Various forms of technologies will be highlighted to expose students to the emerging technologies impacting the digital world. Professional communication skills and practices, problem solving, ethical and legal issues, and the impact of effective presentation skills are taught in this course as a foundational knowledge to prepare students to be college and career ready. The knowledge and skills taught in this course build upon each other to form a comprehensive introduction to the digital world.

Course Name: AP Computer Science Principles**This is a college level course****Grade: 9 – 12****Course Numbers:** 11.0190001 and 11.0190002 **Term:** Semester (This is a yearlong course; Students take semesters 1 & 2)

Description: AP Computer Science Principles introduces students to the central ideas of computer science, instilling the ideas and practices of computational thinking and inviting students to understand how computing changes the world. The rigorous course promotes deep learning of computational content, develops computational thinking skills, and engages students in the creative aspects of the field. The course is unique in its focus on fostering students to be creative (College Board AP CSP Framework 2016-17). Competencies in the co-curricular student organization, Future Business Leaders of America (FBLA), are integral components of both the employability skills standards and content standards for this course. It can lead to taking AP Computer Science or can be taken after AP Computer Science depending on the student's interests and schedule. **Please Note:**

- Course meets fourth science or fourth mathematics requirement for high school graduation purposes.

- Course meets University System of Georgia (USG) admissions requirements for fourth science.
- Course meets University System of Georgia admissions requirements for foreign language, i.e., two computer science courses from the same pathway will satisfy two years of required sequenced foreign language courses for USG admissions.

Course meets fourth science and fourth mathematics admissions requirements for the Technical College System of GA (TCSG)

Course Name: AP Computer Science A

This is a college level course

Grade: 10 – 12

Course Numbers: 11.0160001 and 11.0160002

Term: Semester (This is a yearlong course; Students take semesters 1 & 2)

Description: This yearlong course is designed to be the equivalent of one semester-long college introductory course in programming. The course is geared toward preparing students to take the College Board's Advanced Placement Exam. Major emphasis is on programming using the language JAVA, on programming methodology, and problem solving. Students will learn to create interesting projects such as business and educational computer applications using JAVA. Software engineering, computer hardware systems, new computer technologies and the social implications of computing (typical first-year collegiate computer science topics) are integrated into this course. Students are trained on the multiple-choice and free-response questions that are on the AP Exam. **Please Note:**

- Course meets fourth science or fourth mathematics requirement for high school graduation purposes.
- Course meets University System of Georgia (USG) admissions requirements for fourth science.
- Course meets University System of Georgia admissions requirements for foreign language, i.e., two computer science courses from the same pathway will satisfy two years of required sequenced foreign language courses for USG admissions.

Course meets fourth science and fourth mathematics admissions requirements for the Technical College System of GA (TCSG)

CULINARY ARTS COURSES

Course Name: Introduction to Culinary Arts

Course Numbers: 20.5310001 and 20.5310002

Grade: 9 – 10

Prerequisites: None

Term: Semester (This is a yearlong course; Students take semesters 1 and 2)

Description: Introduction to Culinary Arts is the foundational course designed to introduce students to fundamental food preparation terms, concepts, and methods in Culinary Arts where laboratory practice will parallel class work. Fundamental techniques, skills, and terminology are covered and mastered with an emphasis on basic kitchen and dining room safety, sanitation, equipment maintenance and operation procedures. The course also provides an overview of the professionalism in the culinary industry and career opportunities leading into a career pathway to Culinary Arts. Mastery of standards through project-based learning, technical skills practice, and leadership development activities of Family, Career and Community Leaders of America, (FCCLA) will provide students with a competitive edge for either entry into the education global marketplace and/or the post-secondary institution of their choice to continue their education and training. Students must complete all culinary arts levels to be considered pathway completers. Students are responsible for the \$50 program fee covering uniform and class supplies.

Course Name: Culinary Arts 1

Grade: 10 – 12

Course Numbers: 20.5321001 and 20.5321002

Prerequisites: Introduction to Culinary Arts

Term: Semester (This is a yearlong course; Students take semesters 1 and 2); One period Yearlong or two period time block Fall Semester

Description: Teacher recommendation and student application This course is designed to create a complete foundation and understanding of Culinary Arts leading to post-secondary education or a foodservice career Building from techniques and skills learned in Foundation of Culinary Arts, this fundamentals course begins to involve in-depth knowledge and hands-on skill Master of Culinary Arts. Students are responsible for the \$50 program fee covering uniform and class supplies.

Course Name: Culinary Arts 2

Grade: 10 – 12

Course Numbers: 20.5331001 and 20.5331002

Prerequisites: Culinary Arts I

Term: Semester (This is a yearlong course; Students take semesters 1 & 2); One period Yearlong or Two period time block Spring Semester

Description: This course is an advanced and rigorous in-depth course designed for the student who has continued the Culinary Arts pathway and wishes to continue their education at the post-secondary level or enter the foodservice industry as a proficient and well-rounded individual. Strong importance is given to refining hand-on production of the classic fundamentals in the commercial kitchen. Students are responsible for the \$50 program fee covering uniform and class supplies.

ENGINEERING

Course Name: Foundations of Engineering Technology

Grade: 9 – 12

Course Numbers: 21.4250001 and 21.4250002

Prerequisites: None

Term: Semester (This is a yearlong course; Students take semesters 1 and 2)

Description: Alpharetta has a state-of-the-art lab utilizing industry standard equipment to learn the basics of engineering practices. The Foundations of Engineering and Technology is the introductory course for the Engineering and Technology Education pathways. This STEM driven course provides the students with 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.

Course Name: Engineering Concepts

Grade: 10 – 12

<p>Course Numbers: 21.4710001 and 21.4710002 Term: Semester (Yearlong course; Students take semesters 1 and 2) Description: A more in-depth study of various engineering practices will take place in Engineering Concepts. As more advanced engineering skills are learned, students take on many of the challenges faced in real life engineering careers. Some design projects in Engineering Concepts include Hovercrafts, Solar Fuel Cell Vehicles, Ergonomic Workstations, and Handicap Lifting Devices.</p>	<p>Prerequisites: Found of Engineering Tech</p>
<p>Course Name: Engineering Applications Course Numbers: 21.4720001 and 21.4720002 Term: Semester (Yearlong course; Students take semesters 1 and 2) Description: Engineering Applications continues the students' opportunities to learn about Engineering. This third-year class takes the students further into the fields of Engineering. The students continue to use the engineering training stations as well as projects. Example projects in Engineering Applications are Water Desalination, Hydroponic Gardening, Smart House Security and Automatic Drawbridge.</p>	<p>Grade: 11 – 12 Prerequisites: Engineering Concepts</p>
<p>Course Name: IB Design Technology Course Numbers: 40.0960001 and 40.0960002 Description: Designing involves identifying the world's problems, simplifying the into parts, research how to solve each part to form steps, then communicate your idea to other people so they understand your idea. The communication should be in writing and visual, so that the other person can fully under what you intend on doing. Also, both should also be precise and accurate, so that others can build your idea from your communication. In this course, you learn this process of solving world problems use technology and technological processes such as computer aided design (CAD), electronics, machining, 3d printing, and anything else you would like to learn. You will use creativity and critical thinking to design create and manufacture your idea.</p>	<p>Grade: 11 – 12</p>
<p>HEALTHCARE SCIENCE</p>	
<p>Course Name: Introduction to Healthcare Science Course Numbers: 25.5210001 & 21.4250002 Term: Semester (This is a yearlong course; Students take semesters 1 and 2) Course Description: Introduction to Healthcare Science is the foundational course for all Health Science pathways and is a prerequisite for all other Healthcare Science pathway courses. 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. This course will provide students with a competitive edge to be the better candidate for either entry into the healthcare global marketplace and/or the post-secondary institution of their choice to continue their education and training. The completion of this course fulfills the fourth science requirement.</p>	<p>Grade: 9 – 12 Prerequisites: None</p>
<p>Course Name: Essentials of Healthcare Course Numbers: 25.4400001 and 25.4400002 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. This course provides an opportunity to demonstrate technical skills that enforce the goal of helping students make connections between medical procedures and the pathophysiology of diseases and disorders. The pre-requisite for this course is Introduction to Healthcare. <i>This course will provide students with two credits: One in each of the following: Essentials of Healthcare & Anatomy & Physiology.</i></p>	<p>Grade: 10 – 12 Prerequisites: Intro to Healthcare Science Term: Semester (This is a yearlong course; Students take semesters 1 & 2)</p>
<p>Course Name: Allied Health and Medicine Course Numbers: 25.4370001 and 25.4370002 Description: Allied Health and Medicine is a course designed to offer students the opportunity to become effective and efficient multi-skilled healthcare providers as they develop a working knowledge of various allied health opportunities.</p>	<p>Grade: 11 – 12 Term: Semester (This is a yearlong course; Students take semesters 1 & 2) Prerequisites: Introduction to Healthcare Science and Essentials of Healthcare</p>
<p>Course Name: IB Sports, Exercise and Health Science Course Numbers: 26.0200001 and 26.0200002 Term: Semester (This is a yearlong course; Students take semesters 1 & 2) Prerequisites: Grades: 11 – 12; Completed Biology and Chemistry with a 85 or above or Completed Introduction to Healthcare Science and Essentials of Healthcare Science with an 85 or above or Completed Anatomy and Physiology with a 85 or above https://www.ibo.org/globalassets/publications/recognition/4_healthsciencesl.pdf Description: The IB DP course in sports, exercise and health science standard level (SL) involves the study of the science that underpins physical performance. The course incorporates the traditional disciplines of anatomy and physiology, biomechanics, psychology, and nutrition. Students cover a range of topics and carry out practical (experimental) investigations in both laboratory and field settings. This provides an opportunity to acquire the knowledge and understanding necessary to apply scientific principles and critically analyze human performance. Where relevant, the course will address issues of international dimensions and ethics by considering sport, exercise, and health relative to the</p>	<p>Grade: 11 – 12</p>

individual in a global context. The Sports, exercise and health science course is a standard level (SL) and higher level (HL) subject. This course lies within Group 4 Experimental sciences.

LAW AND JUSTICE

Course Name: Introduction to Law, Public Safety, Corrections, and Security **Grade:** 9 – 12

Course Numbers: 43.4500001 and 43.4500002 **Prerequisites:** None

Term: Semester (This is a yearlong course; Students take semesters 1 & 2)

Description: This course provides students with career-focused educational opportunities in the Law, Public Safety, Corrections, and Security fields. It examines the basic concepts of law related to citizens' rights and responsibilities. Students will receive instruction in critical skill areas including communicating with diverse groups, conflict resolution, ethics, CERT (Citizens Emergency Response Training), basic firefighting, and civil and criminal law.

Course Name: Essentials of Legal Services **Grade:** 9 – 12

Course Numbers: 43.4540001 and 43.4540002

Term: Semester (This is a yearlong course; Students take semesters 1 & 2)

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

Description: Essentials of Legal Services is the second course for the Legal Services pathway. This course provides an overview of the judicial process and role in our constitutional system of government. The major focus of the course is on constitutional rights of citizens and the corresponding duties of governmental officials. Students will learn about the role of the United States Supreme Court as the final arbiter of constitutional rights and responsibilities, as well as learning about the legal process in both criminal and civil cases. Students will learn about the various participants and the legal and ethical roles in criminal and civil cases. Students will not only understand these legal concepts but will be able to apply their knowledge to various scenarios and defend their choices, decisions, and actions. Employability skills will be integrated into the tasks, activities, and projects to demonstrate skills required in legal services careers. The pre-requisites for this course are Introduction to Law, Public Safety, and Corrections and Security.

Course Name: Applications of Law **Course Numbers:** 43.4550001 and 43.4550002 **Grade:** 9 – 12

Term: Semester (This is a yearlong course; Students take semesters 1 and 2)

Prerequisites: Introduction to Law, Public Safety, Corrections, and Security and Essentials of Legal Services.

Description: This course focuses on substantive law, both criminal and civil law, as well as the application of the law to factual scenarios. Students will learn the basic concepts of criminal law to analyze factual scenarios and apply criminal law to justify an appropriate criminal charge and the presence of possible defenses. Students will also learn basic civil law, including, torts, contracts, real property, family law, and immigration law. Students will not only understand the foundations of civil law, but will learn to use the IRAC (Issue, Rule, Analysis, and Conclusion) method of legal analysis and making cogent and persuasive legal arguments. Students will develop critical-thinking skills necessary to apply the law to various factual situations and to defend choices, decisions, and actions. Employability skills will be integrated into the tasks, activities, and projects to demonstrate skills required in legal services careers.

WORK-BASED LEARNING (WBL) ELECTIVES

Work Based Learning (WBL) (Application Required)

Term: Semester

Grade: 11 – 12

Course Numbers:

Prerequisites: Juniors and seniors only

06.7114001 (Semester 1) and 06.7124002 (Semester 2) – one period class

06.7115001 (Semester 1) and 06.7125002 (Semester 2) – two periods class

Description: The purpose of work-based learning is to provide students the opportunity to connect what they learn in school with work-site applications to enable a smooth transition into the work force and/or postsecondary education after graduation from high school. Students will work closely with the coordinator in being placed in internships. In work-based learning, students can be a part of an on-campus or off-campus internships that allow them to gain work-experience and build soft skills. If you are interested and meet the required prerequisites, Step 1 of the application process is to complete the interest form, found [HERE](#) or <https://forms.office.com/r/PP88VGeVid>

PEER LEADERSHIP ELECTIVES

Course Name: Peer Leadership (Student Council)

Term: Semester

Grade: 9 – 12

Course Numbers: 45.0590001 – Fall/1st semester 45.0590002 – Spring/2nd semester
Prerequisites: Excellent attendance and discipline required; Student Council/Government or teacher recommendation
Description: Students in this course are selected school leaders who work towards implementing school-wide student initiatives.

TALENTED AND GIFTED (TAG)

Course Name/Course Numbers: **Term:** Year **Grade:** 9 – 12 **Prerequisites:** TAG Eligibility
Gifted Participation - 9 70.2330008
Gifted Participation - 10 70.2330009
Gifted Participation - 11 70.2340008
Gifted Participation - 12 70.2340009

Description: The TAG Program has numerous participation options for gifted students including seminars, individual projects, TAG Directed Studies, TAG Career Internships, and Advanced Placement courses. Seminar participants' schedules will have "TAG Participation" listed merely as an indication that they are registered for the program; there is not an actual daily seminar class. Students will receive seminar schedules from their TAG advisors.

Course Name/Course Numbers:

TAG Directed Study	70.2320001	Available during the <u>fall</u> semester
TAG Directed Study	70.2320002	Available during the <u>spring</u> semester
TAG Directed Study	70.2330001	Available during the <u>fall</u> semester
TAG Directed Study	70.2330002	Available during the <u>spring</u> semester
TAG Directed Study	70.2340001	Available during the <u>fall</u> semester
TAG Directed Study	70.2340002	Available during the <u>spring</u> semester

Term: Semester **Grade:** Juniors and seniors only

Prerequisites: Approval of TAG teacher is required for all directed studies.

Description: Directed Studies may be taken in all academic areas. Student and teacher will write a curriculum contract that lists goals, objectives, and requirements. Students must have a signed Directed Study sheet. Please obtain the form from the Counseling Office.

Course Name/Course Number:

TAG Internship I-A	70.2210001	Available during the <u>fall</u> semester
TAG Internship I-B	70.2210002	Available during the <u>spring</u> semester
TAG Internship II-A	70.2220001	Available during the <u>fall</u> semester
TAG Internship II-B	70.2220002	Available during the <u>spring</u> semester

Term: Semester **Grade:** Juniors and seniors only

Prerequisites: Approval of TAG teacher and completion of prerequisite TAG seminar and "Hire Me! Skills for Career & Internship Success"

Description: Students have the opportunity to gain experience and insight about the business world that will help them make decisions about career goals. Students are assigned to work with professionals in a field that they are considering as a career. Students will leave the school for one or two periods a day. The Internship will count as either one or two [see Gifted Directed Research] of their regular courses during the semester.

INTERRELATED RESOURCE (IRR)

Course Name: Study Skills **Grade:** 9 – 12

Course Numbers:

Study Skills 1: 35.8610081 and 35.8610082
Study Skills 2: 35.8620081 and 35.8620082
Study Skills 3: 35.8630081 and 35.8630082
Study Skills 4: 35.8640081 and 35.8640082

Term: Semester (This is a yearlong course; Students take semester 1 and 2)

Prerequisites: Currently enrolled in TT or GE classes

Description: Study Skills is available to 9th – 12th grade students served through an IEP in the IRR Program; students earn elective credit. The Study Skills class provides focused instruction on time management, organization, and test-taking skills through research-based strategies. Students will develop an understanding of how to improve study habits based on their own learning modalities. During the second half of every class period, students will be able to complete assignments from other classes with teacher support. Study Skills is recommended for students enrolled in mostly Team-Taught or General Education classes requiring additional support in the resource setting.

STUDY SKILLS/VIRTUAL LEARNING LAB

Course Name: Study Skills **Grade:** 9 – 12

Course Numbers:**Study Skills 1:** 35.0610001 and 35.0610002**Study Skills 2:** 35.0620001 and 35.0620002**Study Skills 3:** 35.0630001 and 35.0630002**Study Skills 4:** 35.0640001 and 35.0640002**Prerequisites:** *Must be taking an online course***Term:** Semester (This is a yearlong course; Students take semester 1 and 2)**Description:** Study Skills is available to 9th – 12th grade students to earn elective credit while taking an online course. The Study Skills class provides focused instruction on time management, organization, and test-taking skills through research-based strategies. Students will develop an understanding of how to improve study habits based on their own learning modalities.**Personal Fitness Waiver**

Students must complete the Personal Fitness Waiver Request Form and receive approval prior to the end of their junior year of high school. **Requirements** (completion of one of the following):

- 1 Season of a GHSA sport*
- 1 Season of a Non-GHSA sport**
- 1 Season of Marching Band
- .5 credit of Dance, Cirque or Physical Education electives
- 3 credits of JROTC

*Excludes One-Act Play, Literary Competitions and Esports

**Non-GHSA sports must have a clear start and end date, defined practice schedule, involve physical activity, and include a record of participation. Program sponsors must provide documentation ensuring that a student has completed the above requirements in good standing.

Personal Fitness Waiver Request Form: available on school's website.

GHSA sports eligible to waive a Personal Fitness course:

Baseball, Basketball, Cheerleading, Cross Country, Dance, Fast-Pitch Softball, Flag Football, Golf, Gymnastics, Lacrosse, Riflery, Soccer, Slow-Pitch Softball, Swimming, Tennis, Track, Volleyball, and Wrestling

Electives eligible to waive a Personal Fitness course:

Advanced Body Sculpting, Advanced Dance Company, Advanced Team Sports, Advanced Weight Training, Body Sculpting, Cirque, Dance Composition, Introductory Team Sports, Jazz Dance, JROTC, Lifetime Sports, Modern Dance, Outdoor Education, Recreational Games, Rhythmics and Dance, Track and Field, and Weight Training



Alpharetta High School

Main Office: 470-254-7640 General Fax: 470-254-7653

<http://school.fultonschools.org/hs/alpharetta>



For more information or assistance, please contact:

Clair Greenaway, Assistant Principal & Student Information Coordinator (Scheduler)
greenawayc@fultonschools.org 470-254-7644

Brandi Taylor, Department Chair of Counseling
taylorb@fultonschools.org 470-254-7643

Counselors are assigned to students based on the first letter(s) of the student's last name:

A – COH	Cloe Crosby	LU – PER	Letitia Graham
COI – HAQ	Jami Proksa	PES – SHA	Brandi Taylor
HAR – LO	Amy Longstreth	SHE – Z	Karen Bolt

	Administrator:	Department Chair:
English/Language Arts	Sharolyn Ketchup	Mike Womack
Mathematics	Tina Johnson	Dr. Tolga Ayan
Science	Clair Greenaway	Penni Johnson
Social Studies	Errol Dice	Adam Smiley
World Language	Clair Greenaway	Alejandro Romero
Health & Physical Education	Errol Dice	Marc Lassiati
Fine Arts	Sharolyn Ketchup	Kendra Magill
Career Technology	Errol Dice	Thomas Hatcher
Counseling	Clair Greenaway	Brandi Taylor
Interrelated Resources (IRR)	Tina Johnson	Danita Chiclana
Intellectually Disabled (ID)	Tina Johnson	Kayleigh Schlosser
ESOL	Sharolyn Ketchup	
Talented and Gifted (TAG)	Frank Fortunato	
Testing Coordinator	Whitney Jankovic	
Instructional Support Teacher	Debra Edgar	
Graduation Coach	Andre Bolin	
Advanced Placement	Jaclyn Johnston	
SST/RTI Support	Jason Kervin	
IB Coordinator	Frank Fortunato	
Athletic Director	Marc Lassiati	
Media and Tech Instruction	Pam Kelly	