

NORTHVIEW HIGH SCHOOL

2026 – 2027 Course Catalog

This is a read-only resource. If you have questions, please contact your counselor, teacher, or administrator.

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Georgia Graduation Requirements

Below are the [current graduation requirements](#) for Georgia public high school students who enter ninth grade for the first time in the 2008-2009 and subsequent school years. Your selection of courses is important, so be sure to get guidance from adults (parents, counselor, advisor, instructors).

Areas of Study:	Credits
I. English/Language Arts	4
II. Math	4
III. *Science	4
IV. Social Studies	3
V. **Career, Technical and Agricultural Education (CTAE), and/or Modern Language/Latin, and/or Fine Arts	3
VI. Health & Physical Education	1
Electives (4 units)	4
TOTAL UNITS	23
<p>* The 4th science unit may be used to meet both the science and elective requirement.</p> <p>** Students must complete three units in a pathway to complete a CTAE pathway and take an end of pathway assessment. Students interested in attending a University System of Georgia college/university must complete two years of the same foreign language to be admissible as a freshman.</p>	



NORTHVIEW PATHWAYS & OPTIONAL SCHOOLS OF STUDY

The graphic below shows the many optional pathways offered at Northview in our four Schools of Study (Science & Technology, Medicine, Business & Leadership, Art & Design). Students that successfully complete all courses in any pathway will earn a **Diploma Seal** that indicates to colleges a student's enhanced learning in that area (some Pathways also require success on an *End of Pathway Assessment* as indicated in Course 4 column - EOP4). In addition to these pathways and optional Schools of Study, all Northview students have access to a variety of electives in every department to help students explore their interests and future aspirations (see course catalog for all elective options).



NHS School of Study		COURSE 1				COURSE 2				COURSE 3				COURSE 4				FUTURE CAREER OPPORTUNITIES			
PATHWAY		STUDENT INTERESTS		COURSE 1		COURSE 2		COURSE 3		COURSE 4		COURSE 5		COURSE 6		COURSE 7		COURSE 8		COURSE 9	
SCIENCE & TECHNOLOGY	ENGINEERING	Math, Science, Technology - Working in groups to solve problems and work collaboratively. Develops strong communication and leadership skills.		Foundations of Engineering		Engineering Concepts		Engineering Applications		EOP4 - Internship, Directed Study, Work Based Learning		Aerospace, Mechanical Engineering, Civil Engineering, Electrical Engineering, Automated Manufacturing									
	INFORMATION TECHNOLOGY	Math, Science, Computer Science - Students study the design, development and analysis of software and hardware used to solve problems in a variety of business, academic and social contexts.		Intro to Software Technology		AP Computer Science Principles		AP Computer Science A		EOP4 - Internship, Directed Study, Work Based Learning		Software Developer, IT Analyst, Network Architect, Cybersecurity, Cloud Computing, Data Analytics									
	AUDIO VIDEO TECHNOLOGY & FILM	Art, Creative Writing, Science and Technology - Students with a desire to design, produce, or write multimedia content.		Audio Video Tech and Film 1		Audio Video Tech and Film 2		Applications of Film Production		EOP4 - Internship, Directed Study, Work Based Learning		Directors, Producers, Content Creators (Social Media), or Journalists									
	PUBLIC HEALTH	Science, Anatomy, Government - Students with an interest in occupations or functions involved primarily in environmental health, community health, epidemiology, & disaster management.		Intro to Healthcare		Essentials of Healthcare		Applications of Public Health		EOP4 - Internship, Directed Study, Work Based Learning		Community Health Worker, Epidemiologist, Health Educator, Advocate & Environmentalist									
	SPORTS MEDICINE	Science, Anatomy, Sports - Students with an interest in the branch of medicine that deals specifically with injuries that occur to athletes and the active population of all ages.		Intro to Healthcare		Essentials of Healthcare		Sports Medicine		EOP4 - Internship, Directed Study, Work Based Learning		Exercise Physiologist, Athletic Trainer, Physical Therapist, Psychologist, Strength Coach, Dietician, Nurse, Medical Doctor									
MEDICINE	MENTAL HEALTH	Science, Psychology, Health - Students will learn about techniques used in recognizing, preventing, supporting and treating various behavioral and mental health disorders while preparing for a career or college pathway in the field of emotional, mental, and behavioral health.		Intro to Healthcare		Essentials of Healthcare		Mental Health		EOP4 - Internship, Directed Study, Work Based Learning		Counselor, Psychologist, Psychiatrist, Nurse or other Mental Health Profession									
	3DE LEADERSHIP PROGRAM MAGNET	Collaboration, Creative Problem Solving, Critical Thinking - Students learn essential career and life skills by working collaboratively to solve real world challenges, nurturing their creativity to be visionaries of their futures and drivers of their own success.		Foundations of Leadership		Reinforcement of Competency Skills		Entrepreneurship		Senior Consultancy		International Marketing, Business, Financial Analyst, Entrepreneur, Project Manager, Public Policy, Architect, Research Scientist, Software Designer, CEO									
	ADVANCED ACCOUNTING	Math, Finance, Economics, Business - Students will learn college accounting concepts, analyzing business financial statements, applying advanced decision-making techniques and understanding how businesses earn a profit.		Introduction to Business & Technology		Principles of Accounting 1		Honors Accounting		EOP4 - Internship, Directed Study, Work Based Learning		Financial Accountant, Forensic Accountant, Tax Accountant, Systems Accountant, Auditor, Financial Planner, Entrepreneur									
	BUSINESS ACCOUNTING	Math, Finance, Economics, Business - For all business majors in college. Business Accounting is a MUST to learn to implement the accounting cycle with simulations and applications of actual businesses while applying many skills needed in the financial world.		Introduction to Business & Technology		Financial Literacy		Principles of Accounting 1		EOP4 - Internship, Directed Study, Work Based Learning		Financial Accountant, Banker, Stockbroker, Insurance Broker, Tax Consultant, Financial Planner, Sales									
	MARKETING & MANAGEMENT	Creative Writing, Psychology, Sociology - Through this pathway, students harness their creativity while learning about business, leadership and fun, getting the sense of what it would be like to be a Marketing Professional.		Marketing Principles		Marketing & Entrepreneurship		Marketing Management		EOP4 - Internship, Directed Study, Work Based Learning		Marketing Manager, Content Developer, Graphic Design, Advertising									
BUSINESS & LEADERSHIP	WORLD LANGUAGES	Language, Culture, Diversity, International Business - Ideal for students interested in becoming linguistically and culturally equipped to communicate successfully in personal, academic, and professional settings across the globe.		Level 1 WL (Chinese, French, German, Latin, Spanish)		Level 2 WL (Chinese, French, German, Latin, Spanish)		Level 3 WL (Chinese, French, German, Latin, Spanish)		Level 4 WL - Advanced Placement, Internship or Directed Study		Interpreter, Diplomat, Foreign Service, International Business, and increases marketability in any profession as well as increase potential future income by 5 to 20 percent.									
	JOURNALISM	Investigation, Career Issues, Journalistic Writing, and an interest in the process of Publishing - Students who have an interest in leadership, current issues, research and investigation, journalistic writing, graphic design, photography, art, creative writing, business management, business leadership.		Level 1 of any publication course (Journalism/Newspaper 1, Literary Magazine 1, Yearbook 1, or Photo 1)		Level 2 of any publication course or Photo 2		Level 3 of any publication course or Photo 3		Broadcast Journalism, Yearbook 4, Literary Magazine 4, Newspaper 4, or Work Based Learning		Broadcasting, Business Manager, Photography, Investigative Journalism, Podcasting, Creative Content Creator, Influencer, Copy Editing, Publishing									
	VISUAL ARTS	Art, Design, Photography, Graphic Design, Sculpture - Students interested in developing their visual art skills will explore in creative hands-on courses, learning to use various media and techniques to create original and aesthetically pleasing portfolios that demonstrate technical skill, design, artistic vision, and aesthetic vision.		Visual Arts Comprehensive 1		2D / 3D Art - Curricula, Drawing & Painting, Jewelry Making, Photography		2D / 3D Art Level 2 & 3 or AP 2D / 3D or AP Drawing		Internship, Directed Study, Work Based Learning or additional AP Course		Fine Artist, Architect, Art Therapist, Event Stylist, Museum Curator, Illustrator, Designer, Digital Concept, Fashion, Industrial, Interior, Media, Product, Set, User Experience, Video Game, Web									
	PERFORMING ARTS	Music, Art, Acting, Theater - Students interested in cultivating their craft of performance will engage in creative, performance-based courses that build leadership, effective communication, and problem-solving skills.		Band, Orchestra, Chorus, Theatre (Auditions for Placement)		Band, Orchestra, Chorus, Theatre (Auditions for Placement)		Band, Orchestra, Chorus, Theatre (Auditions for Placement)		Band, Orchestra, Chorus, Theatre (Auditions for Placement)		Professional Musician, Actor, Singer, Educator, Director, Stage Production, Theatre Director, Music Therapist, Song Writer									
	ART & DESIGN																				

* A majority of Northview students participate in one or more of our distinguished Pathways.
* Northview's 3DE Magnet Program is an application based program offered to all Fulton County Students.
* The suggested course pattern above does not designate on-level, Honors, or Advanced Placement.
* To view a full listing of all courses available at Northview HS please go to our website - www.northviewhigh.com - Academics - Course Catalog

NORTHVIEW HIGH SCHOOL COURSE OFFERINGS 2026-2027

When using this catalogue, please remember the following:

- Computer # indicates the computer number of the course.
- Term indicates the length of the course. Courses with a term of S meet for one semester; those designated with Y meet for the entire year. All courses for the 26-27 school year will be semester long, but students will remain with the same teacher when possible.
- Prerequisite indicates certain courses that must be completed prior to the start of the course, that the course is restricted to certain grade levels, and/or that the student must complete an application to register for the course.

Prerequisite grade requirements indicated are unweighted grades.

- 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.

Current teachers will make all recommendations for students they teach, including AP courses.

Computer #	Language Arts	Term	Credit	Prerequisite and Grade Level (bold)
23.0616001 23.0616002	Literature & Composition I	Y	1.0	None; 9
23.0616041 23.0616042	Literature & Composition I Honors	Y	1.0	85+ unweighted Lang Arts 8 Advanced or 95+ regular 8 th grade Language Arts; recommendation from Grade 8 Language Arts teacher; 9
23.0617001 23.0617002	Literature & Composition II	Y	1.0	Completed Lit Comp I; 10
23.0617041 23.0617042	Literature & Composition II Honors	Y	1.0	85+ unweighted Lit Comp I Honors; 95+ regular in Lit Comp I; 10
23.0510001 23.0510002	American Literature	Y	1.0	Completed Lit Comp II; 11
23.0510041 23.0510042	American Literature Honors	Y	1.0	85+ unweighted Honors or 95+ regular in Lit Comp II; 10,11
23.0630001 23.0630002	World Literature	Y	1.0	Completed Lit Comp I and Lit Comp II; 12
23.0670001 23.0670002	Multicultural Literature	Y	1.0	Completed Lit Comp I and Lit Comp II; 12
23.0340041 23.0340042	Advanced Composition Honors	Y	1.0	Completed Lit Comp I and Lit Comp II; 85+ unweighted Honors or AP, 95+ regular in American Literature; 12
23.0430001 23.0430002	AP English Language and Composition	Y	1.0	Teacher Recommendation / Placement

				85+ unweighted Lit Comp II Honors or 95+ Lit Comp II; 10,11,12
23.0380001 23.0380002	AP Seminar	Y	1.0	Teacher Recommendation / Placement 85+ unweighted Lit Comp II Honors or 95+ on-level Lit II. Teacher, parent, student expectation meeting required – Meeting held in February. Elective 10,11,12
23.0650001 23.0650002	AP English Literature & Composition	Y	1.0	Teacher Recommendation / Placement 85+ unweighted AP Language/AP Seminar or 90+ unweighted American Literature Honors/Advanced Composition Honors or 95+ on-level American Literature; 11-12
23.0370001 23.0370002	AP Research	Y	1.0	Elective; Teacher Recommendation / Placement 85+ unweighted Lit II Honors and AP Seminar. Must take AP Seminar first or concurrently. Completion of AP Seminar and AP Research earns the AP Capstone diploma seal, Teacher, parent, student expectation meeting required – Meeting held in February. 11-12
23.0660001	Contemporary Literature-Film Study	S	0.5	Elective; 11-12
23.0210001	Mythology	S	0.5	Elective; 10,11,12
23.0310001	Writer's Workshop	S	0.5	Elective; 10,11,12
23.0460001	Speech & Debate Forensics I	S	0.5	None; 10,11,12
23.0470001	Speech & Debate Forensics II	S	0.5	Permission of advisor; See Mr. Cekanor room 510
35.0660001 35.0660002	SAT Prep Elective	S	0.5	Elective; 9-12 Preference given to 11-12.
23.0320001 23.0320002	Journalism/Newspaper I	Y	1.0	Application; 85+ cumulative avg; 85+ LA; See Ms. Evans - Room 509; 9,10,11,12
23.0330001 23.0330002	Journalism/Newspaper II	Y	1.0	Application; Completed Newspaper I; advisor permission; See Ms. Evans - Room 509; 10,11,12
23.0350001 23.0350002	Journalism/Newspaper III	Y	1.0	Application; Completed Newspaper II; advisor permission; See Ms. Evans - Room 509; 11-12
23.0320003 23.0320004	Journalism/Yearbook I	Y	1.0	Application; 85+ cumulative avg; 85+ LA; See Mr. Rawlin – room 503; 9,10,11
23.0330003 23.0330004	Journalism/Yearbook II	Y	1.0	Application; Completed Yearbook I; advisor permission; See Mr. Rawlin – room 503; 10,11,12
23.0350003 23.0350004	Journalism/Yearbook III	Y	1.0	Application; Completed Yearbook II; advisor permission; See Mr. Rawlin – room 503; 11-12

23.0360003 23.0360004	Journalism/Yearbook IV	Y	1.0	Application; Completed Yearbook III; advisor permission; See Mr. Rawlin – room 503; 12
23.0320005 23.0320006	Journalism/Literary Magazine I	Y	1.0	Application; 85+ cumulative avg; 85+ LA; see Mr. Hancock – room 537; 9,10,11
23.0330005 23.0330006	Journalism/Literary Magazine II	Y	1.0	Application; Completed Literary Magazine I; advisor permission; See Mr. Hancock – room 537; 10,11,12
23.0350005 23.0350006	Journalism/Literary Magazine III	Y	1.0	Application; Completed Literary Magazine II; advisor permission; See Mr. Hancock – room 537; 11-12
Computer #	Mathematics	Term	Credit	Prerequisite and Grade Level
27.0811001 27.0811002	Algebra: Concepts and Connections	Y	1.0	Passed Math 8 with 75+; Alg C&C Honors or Enhanced Alg H 0 – 69; Passed Alg C&C H or Enhanced Alg H with 70-79 and decline HS credit; 9
27.1812001 27.1812002	Algebra: Concepts and Connections Support	Y	1.0	Math 8O with 0-75 and/or enrolled in ABE Math 8 for two quarters; 9
27.0811041 27.0811042	Algebra: Concepts and Connections Honors	Y	1.0	Passed Math 8 with 90+ AND teacher recommendation; Passed Alg C&C Honors or Enhanced Alg Honors with 80+ and decline HS credit; AND teacher recommendation 9
27.0821041 27.0821042	Geometry: Concepts and Connections Honors	Y	1.0	Passed Algebra C&C Honors with 80+ unweighted; 9 Passed Algebra C&C with 90+ AND teacher recommendation; 10
27.0831041 27.0831042	Advanced Algebra: Concepts and Connections Honors	Y	1.0	Passed Geometry C&C Honors with 80+ unweighted; 9,10 Passed Geometry C&C with 90+ AND teacher recommendation; 11
27.0931041 27.0931042	Enhanced Advanced Algebra and AP Precalculus: Concepts and Connections Honors	Y	1.0	If interested in double acceleration , passed Algebra C&C Honors with 95+ unweighted AND Geometry C&C Honors with 95+ unweighted AND teacher recommendation; 9
27.0821001 27.0821002	Geometry: Concepts and Connections	Y	1.0	Passed Algebra C & C with 75+ Passed Algebra C&C Honors with 70-79 unweighted; 10
27.1822001 27.1822002	Geometry: Concepts and Connections Support	Y	1.0	Passed Algebra C & C with a 75 or below. All students who took Algebra C & C Support; 10
27.0931041 27.0931042	Enhanced Advanced Algebra and AP Precalculus: Concepts and Connections Honors	Y	1.0	If interested in double acceleration , passed Algebra C & C Honors unweighted 95+ AND Geometry C & C Honors unweighted 95+

				AND a conversation with teacher prior to recommendation; 10 *Students who took an online course are STRONGLY discouraged from taking Enhanced
27.0841001 27.0841002	Precalculus: Concepts and Connections	Y	1.0	Passed Adv Alg C & C Honors with 70-89 unweighted; Passed Adv Alg C & C with 85+; 10, 11,12
27.0831001 27.0831002	Advanced Algebra: Concepts and Connections	Y	1.0	Passed Geometry C&C with 75+; Passed Geometry C&C Honors with 70-79 unweighted; 11
27.1832001 27.1832002	Advanced Algebra: Concepts and Connections Support	Y	1.0	Passed Geometry C&C with below a 75 and/or all students who took Geometry C&C Support; 11
27.0780001 27.0780002	Calculus	Y	1.0	Passed AP Precalculus or Enhanced Adv Alg/AP Precalculus with 70-79 unweighted; Passed Precalculus C&C with an 80 - 94; 10,11,12
27.1850001 27.1850002	Advanced Mathematical Decision Making	Y	1.0	All students enrolled in Advanced Algebra C & C Support will be placed in AMDM. Passed Adv Algebra C & C with an 84 or below. Passed Precal C & C with below an 80; 11,12
27.0741001 27.0741002	AP Precalculus	Y	1.0	Unweighted Accelerated Alg 1 H – 90+ AND Adv Alg C & C H – 90+ AND teacher recommendation.
27.0720001 27.0720002	AP Calculus – AB	Y	1.0	80 - 89 unweighted AP Precal C & C Honors or Enhanced Adv Alg AP Precal; Passed Precalculus C & C with a 95+ AND teacher recommendation; 10-12
27.0730001 27.0730002	AP Calculus – BC	Y	1.0	90+ unweighted AP Precalculus or Enhanced Adv Alg AP Precal (Student must have been enrolled in AP Precal for both semesters) AND teacher recommendation; 10-12
27.0740001 27.0740002	AP Statistics	Y	1.0	88+ unweighted Adv Alg C&C Honors; 93+ Adv Alg C&C; 80+ unweighted AP Precal or Enhanced Adv Alg AP Precal 93+ Precal C & C AND teacher recommendation. <i>Students must have completed or be enrolled concurrently in Precal or AP Precal in order to meet graduation requirements. 10-12</i>
35.0660001 35.0660002	SAT Prep Elective	S	0.5	Elective; completed or enrolled in Geometry; 9-12 Preference given to 11-12.
Computer #	Science	Term	Credit	Prerequisite and Grade Level

26.0120001 26.0120002	Biology	Y	1.0	None; 9
26.0120041 26.0120042	Biology Honors	Y	1.0	88+ Advanced Science or 95+ On-level Science; 9
40.0110001 40.0110002	Physical Science	Y	1.0	Completed Biology and ≤ 83 Algebra C&C or enrolled in Algebra C&C Support (all Alg C&C Support students to Physical Science if Bio has been completed); 10-12
40.0510001 40.0510002	Chemistry	Y	1.0	88+ Biology or 80+ unweighted Bio H; or 85+ Physical Science and 83+ Algebra C&C or 80+ in Geometry C&C or Geo C&C H (or enrolled in higher level of math with a grade of 80+); 10-12
40.0510041 40.0510042	Chemistry Honors	Y	1.0	88+ unweighted in Bio H or 95+ Bio and 95+ Geo C&C OR 90+ in Geo C&C H OR 95+ Alg C&C (or enrolled in higher level of math with a grade of 80+) 10-12
40.0810001 40.0810002	Physics	Y	1.0	75+ Chemistry, completed Chemistry H and 80+ Geometry C&C; 11-12
40.0810041 40.0810042	Honors Physics	Y	1.0	85+ Honors Chem; 95+ Chemistry; and 80+ in Adv Alg or higher math. 11-12
26.0611001 26.0611002	Environmental Science	Y	1.0	Completed Biology & Physical Science or Biology & Physics or <75 Chemistry; 11-12
26.0730041 26.0730042	Human Anatomy/Physiology Honors	Y	1.0	85+ in Biology and Chemistry or 80+ unweighted Bio H and Chem H; 11-12
40.0210001 40.0210002	Astronomy	Y	1.0	Completed Bio and Physical Science or Chem & Physics; completed GPS Geometry; 11-12
26.0710001 26.0710002	Zoology	Y	1.0	Completed Bio & Environmental Science OR Bio & Physics or <80 Chemistry; 11-12
26.0140001 26.0140002	AP Biology	Y	1.0	Teacher Recommendation / Placement 10th Grade Prerequisites: unweighted 93+ in Honors Biology and 90+ in current math and language arts courses. 10 th graders must be concurrently enrolled in chemistry or honors chemistry to be eligible. 11th and 12th prerequisites: 85+ unweighted Biology H or 95+ Biology;

				85+ unweighted Chemistry H or 95+ Chemistry; 10-12
26.0620001 26.0620002	AP Environmental Science	Y	1.0	Teacher Recommendation / Placement 88+ in Biology & Chemistry; 80+ unweighted Biology H, Chemistry H; 90+ in current math and language arts courses. 11-12
40.0530001 40.0530002	AP Chemistry	Y	1.0	Teacher Recommendation / Placement 85+ unweighted Chemistry H or 95+ Chemistry and 90+ Adv Algebra C&C or higher math 11-12
40.0570041 40.0570042	Organic Chemistry	Y	1.0	Completed AP Chemistry with an unweighted 80+ 12
40.0831001 40.0831002	AP Physics 1	Y	1.0	Teacher Recommendation / Placement 85+ unweighted Chemistry H; 90+ Adv Alg C&C or higher math; 85+ Physics; May be taken in lieu of Physics 11-12
40.0841001	AP Physics C – Mechanics	S	0.5	Teacher Recommendation / Placement 85+ unweighted AP Physics 1, enrolled in AP Calculus; 12
40.0842002	AP Physics C – Electricity & Magnetism	S	0.5	Teacher Recommendation / Placement 85+ unweighted AP Physics 1, enrolled in AP Calculus; 12
40.0930001 40.0930002	Forensic Science	Y	1.0	80+ in Biology, Chemistry, or Physics; 12
Computer #	Social Studies	Term	Credit	Prerequisite and Grade Level
45.0570001	American Government / Civics	S	0.5	None; 9 - Required for Graduation
45.0590001	Peer Leadership (3DE Only)	S	0.5	3DE Student Launch Class; 9
45.0830001 45.0830002	World History	Y	1.0	None; 10-12 Required for Graduation
45.0810001 45.0810002	US History	Y	1.0	World History; 11-12 – Required for Graduation
45.0610001	Economics	S	0.5	None; Required for Graduation; 12
45.0811001 45.0811002	AP World History	Y	1.0	Teacher Recommendation / Placement 90+ in American Government/Civics OR 83+unweighted AP Gov't or AP Human Geography & 90+ in Lit/Comp I or 83+ unweighted Lit Comp I H 10 – Required for Graduation in lieu of regular World History
45.0820001 45.0820002	AP US History	Y	1.0	Teacher Recommendation / Placement 90+ World History; 83+ unweighted AP World 90+Lit Comp I or II; 85+ unweighted Lit Comp I or II H; 11 – Required for Graduation in lieu of

				regular US History
45.0840001 45.0840002	AP European History	Y	1.0	Teacher Recommendation / Placement 90+ World History; 83+ unweighted AP World/US; 90+Lit Comp II; 85+ unweighted Lit Comp II H; 11-12
45.0620002 45.0630001	AP Macroeconomics AP Microeconomics	Y	1.0	Teacher Recommendation / Placement 90+ US History; 83+ unweighted AP US Hist; 90+Adv Alg C&C or 83+ unweighted Precal C&C H; 83+ unweighted in AP Precal; 90+ Calculus 12 – Required for Graduation in lieu of regular Economics
45.0160001 45.0160002	AP Psychology	Y	1.0	Teacher Recommendation / Placement 90+ in US/World History or 83+ unweighted AP World/AP US History; and 90+ in Biology or 83+ unweighted in Honors/AP Biology; 11-12
45.0770001 45.0770002	AP Human Geography	Y	1.0	Teacher Recommendation / Placement 90+ in previous Social Studies Course; 83+unweighted AP World /US History; Freshman pre-requisite 88+ in 8th Grade History and 88+ in Advanced Language Arts - No Waivers for 9th graders; 9-12
45.0520001 45.0520002	AP Government / Politics U.S. Freshman ONLY course	Y	1.0	88+ in 8 th Grade History, 88+ in Advanced Lit/Comp Teacher recommendation only – no waivers – 9th ONLY for yearlong course. 9
45.0310001	Sociology	S	0.5	Elective; 11-12
45.0130002	Tech in Society / Film & Culture	S	0.5	Elective; 11-12
45.0812001	US History in Film	S	0.5	Elective; 11-12
45.0120001	Current Issues / Events	S	0.5	Elective; 11-12
45.0150001 45.0150002	Psychology	S	0.5	Elective; 11-12
45.0190001 45.0190002	Sports in United States History	S	0.5	Elective; 11-12
45.0210001	Anthropology	S	0.5	Elective; 11-12
Computer #	World Languages	Term	Credit	Prerequisite and Grade Level
Due to the structure of online world language courses compared to in-person courses, students are discouraged from taking an online language course as a prerequisite for an in-person course.				
62.0110001 62.0110002	Chinese I	Y	1.0	None; 9-12
62.0120001 62.0120002	Chinese II	Y	1.0	Chinese I; 9-12
62.0120041 62.0120042	Chinese II Honors	Y	1.0	91+ in Chinese 8; 97+ Chinese I (HS) and teacher recommendation; 9-12
62.0130001 62.0130002	Chinese III	Y	1.0	80+ Chinese II or II H; 10-12
62.0130041 62.0130042	Chinese III Honors	Y	1.0	88+ unweighted Chinese II H; no waivers permitted from on-level class 10-12

62.0140041 62.0140042	Chinese IV Honors	Y	1.0	88+ unweighted Chinese III H; no waivers permitted from on-level class 11-12
62.0150041 62.0150042	Chinese V Honors	Y	1.0	80+ Chinese IV H; 12
62.0196001 62.0196002	AP Chinese Language and Culture	Y	1.0	88+ unweighted Chinese IV H or Placement test; and teacher recommendation; 11-12

Due to the structure of online world language courses compared to in-person courses, students are discouraged from taking an online language course as a prerequisite for an in-person course. . *8th grade students must pass both semesters of a language to receive credit.

60.0110001 60.0110002	French I	Y	1.0	None; 9-12
60.0120001 62.0120002	French II	Y	1.0	French I; 9-12
60.0120041 60.0120042	French II Honors	Y	1.0	91+ in French 8; 97+ French I (HS) and teacher recommendation; 9-12
60.0130001 60.0130002	French III	Y	1.0	80+ French II or French II H; 10-12
60.0130041 60.0130042	French III Honors	Y	1.0	88+ unweighted French II H; no waivers permitted from on-level class 10-12
60.0140001 60.0140002	French IV	Y	1.0	80+ French III or French III H; 11-12
60.0140041 60.0140042	French IV Honors	Y	1.0	88+ unweighted French III H; no waivers permitted from on-level class 11-12
60.0150041 60.0150042	French V Honors	Y	1.0	80+ French IV or French IV H; 12
60.0170001 60.0170002	AP French Language and Culture	Y	1.0	88+ unweighted French IV H; and teacher recommendation; 12

Due to the structure of online world language courses compared to in-person courses, students are discouraged from taking an online language course as a prerequisite for an in-person course. . *8th grade students must pass both semesters of a language to receive credit.

61.0110001 61.0110002	German I	Y	1.0	None; 9-12
61.0120001 61.0120002	German II	Y	1.0	German I; 9-12
61.0120041 61.0120042	German II Honors	Y	1.0	90+ German I (HS) and teacher recommendation; 9-12
61.0130001 61.0130002	German III	Y	1.0	80+ German II or German II H; 10-12
61.0130041 61.0130042	German III Honors	Y	1.0	88+ unweighted German II H; no waivers permitted from on-level class 10-12
61.0140041 61.0140042	German IV Honors	Y	1.0	88+ unweighted German III H; no waivers permitted from on-level class 11-12
61.0170001 61.0170002	AP German Language and Culture	Y	1.0	85+ unweighted German IV H or 88+ unweighted German III H; and teacher recommendation; 11-12

Due to the structure of online world language courses compared to in-person courses, students are discouraged from taking an online language course as a prerequisite for an in-person course.				
61.0410001 61.0410002	Latin I	Y	1.0	None; 9-12
61.0420001 61.0420002	Latin II	Y	1.0	Latin I; 9-12
61.0420041 61.0420042	Latin II Honors	Y	1.0	90+ Latin I (HS) and teacher recommendation; 9-12
61.0430001 61.0430002	Latin III	Y	1.0	80+ Latin II or Latin II H; 10-12
61.0430041 61.0430042	Latin III Honors	Y	1.0	88+ unweighted Latin II H; no waivers permitted from on-level class 10-12
61.0440001 61.0440002	Latin IV	Y	1.0	88+ unweighted Latin III H; no waivers permitted from on-level class 11-12
61.0480001 61.0480002	AP Latin	Y	1.0	85+ unweighted Latin Literature Survey H (IV H) or 88+ unweighted Latin III H; and teacher recommendation 11-12
Due to the structure of online world language courses compared to in-person courses, students are discouraged from taking an online language course as a prerequisite for an in-person course. . *8th grade students must pass both semesters of a language to receive credit.				
60.0710001 60.0710002	Spanish I	Y	1.0	None; 9-12
60.0720001 60.0720002	Spanish II	Y	1.0	Spanish I; 9-12
60.0720041 60.0720042	Spanish II Honors	Y	1.0	91+ in Spanish 8 or 97+ Spanish I (HS) and teacher recommendation; 9-12
60.0730001 60.0730002	Spanish III	Y	1.0	80+ Spanish II or Spanish II H; 10-12
60.0730041 60.0730042	Spanish III Honors	Y	1.0	88+ unweighted Spanish II H; no waivers permitted from on-level class 10-12
60.0740001 60.0740002	Spanish IV	Y	1.0	80+ Spanish III or Spanish III H; 11-12
60.0740041 60.0740042	Spanish IV Honors	Y	1.0	88+ unweighted Spanish III H; no waivers permitted from on-level class 11-12
60.0750041 60.0750042	Spanish V Honors	Y	1.0	80+ Spanish IV or Spanish IV H; 11-12
60.0770001 60.0770002	AP Spanish Language and Culture	Y	1.0	88+ unweighted Spanish IV H; and teacher recommendation; 12
Computer #	Audio Video Technology & Film	Term	Credit	Prerequisite and Grade Level
10.5181001 10.5181002	Audio Video Technology & Film 1	Y	1.0	None
10.5191001 10.5191002	Audio Video Technology & Film 2	Y	1.0	Audio Video Technology & Film 1
10.5201001 10.5201002	Audio Video Technology & Film 3	Y	1.0	Audio Video Technology & Film 2; 11-12
Computer #	Accounting & Business	Term	Credit	Prerequisite and Grade Level

07.4260001 07.4260002	Financial Literacy	Y	1.0	None
07.4413001 07.4413002	Introduction to Business & Technology	Y	1.0	None
07.4110001 07.4110002	Principles of Accounting	Y	1.0	None
07.4110001 07.4110042	Honors Accounting	Y	1.0	Principles of Accounting; 10-12
07.4260001 07.4260002	AP Business & Personal Finance	Y	1.0	85+ Principles of Accounting or Marketing Principles, 85+ Adv Alg C&C or higher math 11-12
06.7214001 06.7224002 06.7215001 06.7225002 13.7114001 13.7124002	Work Based Learning – Off Campus Work Based Learning – Office Assistant Work Based Learning – Teacher Assistant	Y	1.0	Application; See Ms. McCall – Room 438; Students who participate in the Work Based Learning Programs will receive the Career Ready Diploma Seal indicating they have engaged in activities and experiences that foster career readiness. The diploma seal is a signal to employers that a student is prepared to participate in the workforce. 12
Computer #	Information Technology	Term	Credit	Prerequisite and Grade Level
11.4150001 11.4150002	Introduction to Software Technology	Y	1.0	None
11.2190001 11.2190002	AP Computer Science Principles	Y	1.0	90+ Algebra C&C, Introduction to Software Tech; 10-12
11.2160001 11.2160002	AP Computer Science A	Y	1.0	90+ unweighted in Geometry Honors Rising 11th and 12th graders: 85+ unweighted in fall semester math class. All students must have completed Geometry; 10-12
Computer #	Therapeutic – Services / Physical Medicine / Sports Medicine / Public Health	Term	Credit	Prerequisite and Grade Level
25.5210001 25.5210002	Introduction to Healthcare Science	Y	1.0	None
25.4400011 25.4400012	Essentials of Healthcare	Y	1.0	Intro to Healthcare Science, 10 - 12
25.4460001 25.4460002	Sports Medicine	Y	1.0	Intro Healthcare Science; Essentials Healthcare; 11-12
25.4320001 25.4320002	Public Health	Y	1.0	Intro Healthcare Science; Essentials Healthcare: 11-12
25.4700001 25.4700002	Mental Health Professional	Y	1.0	Intro Healthcare Science; Essentials Healthcare: 11-12
Computer #	Marketing & Management	Term	Credit	Prerequisite and Grade Level

08.4740001 08.4740002	Marketing Principles	Y	1.0	None
08.4410001 08.4410002	Marketing & Entrepreneurship	Y	1.0	Marketing Principles; 10-12
08.4420001 08.4420002	Marketing Management	Y	1.0	Marketing Principles, Marketing & Entrepreneurship; 11-12
Computer #	Engineering	Term	Credit	Prerequisite and Grade Level
21.4250001 21.4250002	Foundations of Engineering & Technology	Y	1.0	None
21.4710001 21.4710002	Engineering Concepts	Y	1.0	Foundations of Engineering & Technology; 10-12
21.4720001 21.4720002	Engineering Applications	Y	1.0	Foundations of Engineering Manufacturing, Robotics & Automated Systems; 11 -12
21.4610001 21.4610002	Research, Design & Project Management	Y	1.0	Foundations of Engineering & Technology, Production Enterprises, Engineering Concepts; 12
Computer #	Health/Physical Education	Term	Credit	Prerequisite and Grade Level
17.0110001	General Health	S	0.5	Required for Graduation; 9-12
36.0510001	Personal Fitness	S	0.5	Required for Graduation; 9-12
36.0610001	Advanced Personal Fitness	S	0.5	Personal Fitness; 10-12
36.0550001	Nutritional Fitness / Body Sculpting	S	0.5	None; 9-12
36.0110001	General PE I	S	0.5	None; 9-12
36.0120001	General PE II	S	0.5	None; 9-12
36.0130001	General PE III	S	0.5	None; 9-12
36.0220001	Lifetime Sports	S	0.5	None; 9-12
36.0270001	Recreational Games	S	0.5	None; 9-12
36.0250001	Outdoor Education	S	0.5	12 Only
36.0540001	Weight Training I	S	0.5	None; 9-12
36.0540002	Weight Training II	S	0.5	Weight Training I; 9-12
36.0560001	Weight Training III – Advanced Body Sculpting	S	0.5	Weight Lifting Regiment in Place-Advanced weight training only; 9-12
36.0520001	Physical Conditioning	S	0.5	None; 9-12
Computer #	Art	Term	Credit	Prerequisite and Grade Level
				Students entering high school with Comprehensive 1/Intro to Art credit may begin level 1 advanced art courses
50.0211001	Visual Arts/Comprehensive 1 (aka Introduction to Art)	S	0.5	None; 9-12
50.0411001	Visual Arts/Ceramics 1	S	0.5	Comprehensive 1 (Intro to Art); 9-12
50.0412001	Visual Arts/Ceramics 2	S	0.5	Ceramics 1; 9-12
50.0413001	Visual Arts/Ceramics 3	S	0.5	Ceramics 2 ; 10-12

50.0414001	Visual Arts/Ceramics 4	S	0.5	Ceramics 3 ; 10-12
50.0313001	Visual Arts/Drawing & Painting 1	S	0.5	Comprehensive 1 (Intro to Art); 9-12
50.0314001	Visual Arts/Drawing & Painting 2	S	0.5	Drawing & Painting 1; 9-12
50.0315001	Visual Arts/Drawing & Painting 3	S	0.5	Drawing & Painting 2; 10-12
50.0316001	Visual Arts/Drawing & Painting 4	S	0.5	Drawing & Painting 3; 10-12
50.0460001	Visual Arts/Jewelry/Metalcrafts 1	S	0.5	Comprehensive 1 (Intro to Art); 9-12
50.0462001	Visual Arts / Jewelry/Metalcrafts 2	S	0.5	Jewelry/Metalcrafts 1; 9-12
50.0711001	Visual Arts/Photography 1	S	0.5	Comprehensive 1 (Intro to Art); 9-12
50.0712001	Visual Arts/Photography 2	S	0.5	Photography 1; 9-12
50.0713001	Visual Arts/Photography 3	S	0.5	Photography 2; 10-12
50.0714001	Visual Arts/Photography 4	S	0.5	Photography 3; 10-12
50.0921001 50.0921002	AP Art History	Y	1.0	85+ in previous semester's ONLV Social Studies and English courses; 80+unweighted all AP World/AP US History (courses not required; grade required if taken); 80+unweighted previous semester's honors English course (course not required; grade required if taken). 10-12
50.0811001 50.0811002	AP Drawing	Y	1.0	Comprehensive 1 (Intro to Art), Drawing & Painting 1 & 2, PORTFOLIO REVIEW REQUIRED; 11-12
50.0813001 50.0813002	AP 2D Art and Design	Y	1.0	Comprehensive 1 (Intro to Art) AND any combination of <u>TWO</u> upper-level classes. If your focus is photography, you must complete Photo 1 – 3. All other students: Drawing & Painting 1 & 2 OR Drawing and Painting 1 AND Graphics 1 OR Drawing & Painting 1 AND Photography 1 OR Photography 1 & 2 OR Photography 1 AND Graphics 1 OR Graphics 1 & 2 PORTFOLIO REVIEW REQUIRED; 11-12
50.0814001 50.0814002	AP 3D Art and Design	Y	1.0	Comprehensive 1 (Intro to Art) AND any combination of 2: Ceramics 1, Ceramics 2, Jewelry/Metalcrafts 1, Jewelry/Metalcrafts 2 PORTFOLIO REVIEW REQUIRED; 11-12
Computer #	Music	Term	Credit	Prerequisite and Grade Level
53.0210001 53.0210002	Music Theory 1	Y	1.0	None; 9-12
53.0220001 53.0220002	Music Theory 2	Y	1.0	Music Theory 1; 10-12
53.0230001 53.0230002	AP Music Theory	Y	1.0	See Mr. Copeland – Room 785; 11-12
53.058100 1 / 2 53.058200 1 / 2	Advanced Orchestra I,II,III, IV - Philharmonia Orchestra	Y	1.0	Audition; 9-12

53.058300 1 / 2 53.058400 1 / 2				
53.059100 1 / 2 53.059200 1 / 2 53.059300 1 / 2 53.059400 1 / 2	Mastery Orchestra I, II, III, IV - Chamber Orchestra	Y	1.0	Audition; 9-12
53.037100 1 / 2 53.037200 1 / 2 53.037300 1 / 2 53.037400 1 / 2	Intermediate Band I, II, III, IV – Symphonic Winds	Y	1.0	Audition; 9-12
53.038100 1 / 2 53.038200 1 / 2 53.038300 1 / 2 53.038400 1 / 2	Advanced Band I, II, III, IV – Chamber Winds	Y	1.0	Audition; 9-12
53.039100 1 / 2 53.039200 1 / 2 53.039300 1 / 2 53.039400 1 / 2	Mastery Band I, II, III, IV – Chamber Ensemble	Y	1.0	Audition; 9-12
54.022100 1 / 2 54.022200 1 / 2 54.022300 1 / 2 54.022700 1 / 2	Intermediate Chorus I, II, III, IV	Y	1.0	None; 9-12
54.023100 1 / 2 54.023200 1 / 2 54.023300 1 / 2 54.023400 1 / 2	Advanced Mixed Chorus I, II, III, IV	Y	1.0	Audition; 9-12
54.026100 1 / 2 54.026200 1 / 2 54.026300 1 / 2 54.026400 1 / 2	Advanced Women's Chorus I, II, III, IV	Y	1.0	Audition; 9-12
Computer #	Drama	Term	Credit	Prerequisite and Grade Level
52.0210001	Fundamentals of Theatre I	S	0.5	None; 9-12
52.0220002	Fundamentals of Theatre II	S	0.5	Fundamentals of Theatre I; 9-12
52.0610001 52.0610002	Acting I	Y	1.0	None; 9-12
52.0620001 52.0620002	Acting II	Y	1.0	Acting I or Fundamentals of Theatre; 10-12
52.0630001 52.0630002	Acting III	Y	1.0	Acting II; 11-12
52.0640001 52.0640002	Acting IV	Y	1.0	Acting III; 12
52.0510001 52.0510002	Adv Drama I	Y	1.0	Acting I
52.0520001 52.0520002	Adv Drama II	Y	1.0	Acting II
52.0230001 52.0230002	Adv Drama III	Y	1.0	Acting III
52.0240001 52.0240002	Adv Drama IV	Y	1.0	Acting IV
52.0410001	Technical Theatre I	Y	1.0	None; 9-12

52.0410002				
52.0420001 52.0420002	Technical Theatre II	Y	1.0	None
52.0430001 52.0430002	Technical Theatre II	Y	1.0	None
52.0440001 52.0440002	Technical Theatre IV	Y	1.0	None
Computer #	TAG	Term	Credit	Prerequisite and Grade Level
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
70.2320001	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
70.2210001	Gifted Career Internship 1A	S	0.5	Application; 11-12
70.2210002	Gifted Career Internship 1B	S	0.5	Application; 11-12
70.2220001	Gifted Career Internship 2A	S	0.5	Application; 11-12
70.2220002	Gifted Career Internship 2B	S	0.5	Application; 11-12
Computer #	ELL	Term	Credit	Prerequisite and Grade Level
23.0616021 23.0616022	ELL Lit Comp I	Y	1.0	Enrollment in ELL; ACCESS Score 2-5; 9-12
23.0617021 23.0617022	ELL Lit Comp II	Y	1.0	ELL; ACCESS Score 2-5; 10-12
23.0510021 23.0510022	Sheltered American Lit/Comp	Y	1.0	ELL; ACCESS Score 2-5; 11-12
23.0630021 23.0630022	ELL 12 th Grade Lit/Comp	Y	1.0	ELL; ACCESS Score 2-5; 12
55.0210001 55.0210002	Communication Skills I	Y	1.0	ELL; ACCESS Score 1; 9-12
55.0220001 55.0220002	Communication Skills II	Y	1.0	ELL; ACCESS Score 2-3; 9-12
55.0240001 55.0240002	Oral Communication in Content Areas	Y	1.0	ELL; ACCESS Score 1; 9-12
55.0230001 55.0230002	Reading and Listening in Content Area	Y	1.0	ELL; ACCESS Score 1; 9-12
Computer #	IRR	Term	Credit	Prerequisite
Please note	TT = Team Taught SC = Self Contained MC = Modified Curriculum			
23.9616001 23.9616002	Lit Comp I - TT	Y	1.0	IEP placement
23.8616001 23.8616002	Lit Comp I – SC/MC	Y	1.0	IEP placement

23.9617001 23.9617002	Lit Comp II – TT	Y	1.0	IEP placement
23.8617001 23.8617002	Lit Comp II – SC/MC	Y	1.0	IEP placement
23.9510001 23.9510002	Am Lit / Comp – TT	Y	1.0	IEP placement
23.8510001 23.8510002	Am Lit / Comp – SC/MC	Y	1.0	IEP placement
23.9670001 23.9670002	Multicultural Lit – TT	S	0.5	IEP placement
23.8670001 23.8670002	Multicultural Lit – SC/MC	S	0.5	IEP placement
26.9120001 26.9120002	Biology – TT	Y	1.0	IEP placement
26.8120001 26.8120002	Biology - SC/MC	Y	1.0	IEP placement
40.9110001 40.9110002	Physical Science - TT	Y	1.0	IEP placement
40.8110001 40.8110002	Physical Science – SC/MC	Y	1.0	IEP placement
40.8640001 40.8640002	Earth Systems – SC/MC	Y	1.0	IEP placement
26.9611001 26.9611002	Environmental Science – TT	Y	1.0	IEP placement
26.8611001 26.8611002	Environmental Science – SC/MC	Y	1.0	IEP placement
26.9710001 26.9710002	Zoology – TT	Y	1.0	IEP Placement
27.9811001 27.9811002	Algebra Concepts & Connections – TT	Y	1.0	IEP placement
27.8811001 27.8811002	Algebra Concepts & Connections – SC/MC	Y	1.0	IEP placement
27.9812001 27.9812002	Algebra C & C Support – TT	Y	1.0	IEP placement
27.9821081 27.9821082	Geometry Concepts & Connections – TT	Y	1.0	IEP placement
27.8821001 27.8821002	Geometry Concepts & Connections – SC/MC	Y	1.0	IEP placement
27.9822001 27.9822002	Geometry C & C Support – TT	Y	1.0	IEP placement
27.9831001 27.9831002	Adv Algebra Concepts & Connections – TT	Y	1.0	IEP placement
27.8831001 27.8831002	Adv Algebra Concepts & Connections – SC / MC	Y	1.0	IEP Placement
27.9832001 27.9832002	Adv Algebra C & C Support - TT	Y	1.0	IEP placement
27.9850001 27.9850002	Advanced Math Decision Making TT	Y	1.0	IEP Placement
27.8850001	Advanced Math Decision Making SC	Y	1.0	IEP Placement

[illegible]

Northview Pathway Information

Pathways are not required for graduation but are HIGHLY recommended to allow students to explore areas of passion or interests. Students can also take a variety of courses in Career Tech, World Languages, Fine Arts and Advanced Studies.

A career pathway is a coherent, articulated sequence of rigorous academic and career-related courses starting in the ninth or tenth grade and lead to an industry-recognized certificate, military, or post-secondary education. It allows students an educational plan in high school that prepares students for future careers, jobs or occupations. Selection of a pathway is based on self-awareness and the investigation of occupations plus related educational levels aligned with the pathway.

The Advanced Studies department encompasses all curricular offerings that provide students with a greater academic challenge than the mainstream curriculum. Northview offers 35 different Advanced Placement (AP) courses, and many students earn enough credits to enter college as a sophomore or higher.

Please read through the 2025-2026 course catalog to see a complete list of course offerings in all content areas, CTAE, Fine Arts and World Languages.

Advanced Academic Pathways:

Four courses in the core content areas with at least one AP or Dual Enrollment course and two courses in the same World Language.

English Language Arts
Mathematics
Science
Social Studies
World Languages: Chinese, French, German, Latin, Spanish

CTAE – Career Pathways:

Three courses in the same content area & End of Pathway Exam

Audio Video Technology & Film

Accounting / Business

Information Technology

Engineering

Marketing

Public Health / Therapeutic Services / Sports Medicine / Mental Health

Audio Video Technology & Film	Prerequisite and Grade Level
Audio Video Tech & Film 1	None
Audio Video Tech & Film 2	Audio Video Tech & Film 1; 10-12
Audio Video Tech & Film 3	Audio Video Tech & Film 1 and 2; 11-12
Accounting & Business	Prerequisite and Grade Level
Financial Literacy	None
Introduction to Business & Technology	None
Principles of Accounting	None
Honors Accounting	Principles of Accounting; 10-12
Work Based Learning – Off Campus	Application; See Ms. McCall – Room 438; 12
Work Based Learning – Office Assistant	
Work Based Learning – Teacher Assistant	
Information Technology	Prerequisite and Grade Level
Introduction to Software Technology	None
AP Computer Science Principles	85+ Algebra C&C, Intro Software Tech; 10-12
AP Computer Science A	90+ unweighted in Accelerated GSE Geometry B/Algebra 2 Honors Rising 11th and 12th graders: 85+ unweighted in fall semester math class. All students must have completed Geometry, Intro Software Tech; 10-12
Engineering	Prerequisite and Grade Level
Foundations of Engineering & Technology	None
Engineering Concepts	Foundations of Engineering & Technology; 10-12
Production Enterprises	Foundations of Engineering Manufacturing, Robotics & Automated Systems; 11 -12
Research Design & Project Mgmt	Foundations of Engineering Manufacturing, Robotics & Automated Systems; 11 -12
Marketing & Management	Prerequisite and Grade Level
Marketing Principles	None

Marketing & Entrepreneurship	Marketing Principles
Marketing Management	Marketing Principles, Marketing Entrepreneurship; 11-12
Therapeutic – Services / Physical Medicine / Sports Medicine / Public Health	Prerequisite and Grade Level
Introduction to Healthcare Science	None
Essentials of Healthcare	Intro to Healthcare Science, 10 - 12
Sports Medicine	Intro Healthcare Science; Essentials Healthcare; 11-12
Public Health	Intro Healthcare Science; Essentials Healthcare: 11-12
Mental Health Professional	Intro Healthcare Science; Essentials Healthcare; 11-12

World Language Pathway:

Three courses in the same language – on-level, Honors or AP

World Languages
Chinese
French
German
Latin
Spanish

Fine Arts Pathway:

Three courses completed in Instrumental, Vocal, Theater, or Visual Arts

Art	Prerequisite and Grade Level
	Students entering high school with Comprehensive 1/Intro to Art credit may begin level 1 advanced art courses
Visual Arts/Comprehensive 1 (aka Introduction to Art)	None; 9-12
Visual Arts/Ceramics 1	Comprehensive 1 (Intro to Art); 9-12
Visual Arts/Ceramics 2	Ceramics 1; 9-12
Visual Arts/Ceramics 3	Ceramics 2 ; 10-12

Visual Arts/Ceramics 4	Ceramics 3 ; 10-12
Visual Arts/Drawing & Painting 1	Comprehensive 1 (Intro to Art); 9-12
Visual Arts/Drawing & Painting 2	Drawing & Painting 1; 9-12
Visual Arts/Drawing & Painting 3	Drawing & Painting 2; 10-12
Visual Arts/Drawing & Painting 4	Drawing & Painting 3; 10-12
Visual Arts/Jewelry/Metalcrafts 1	Comprehensive 1 (Intro to Art); 9-12
Visual Arts / Jewelry/Metalcrafts 2	Jewelry/Metalcrafts 1; 9-12
Visual Arts/Photography 1	Comprehensive 1 (Intro to Art); 9-12
Visual Arts/Photography 2	Photography 1; 9-12
Visual Arts/Photography 3	Photography 2; 10-12
Visual Arts/Photography 4	Photography 3; 10-12
AP Art History	85+ in previous semester's ONLV Social Studies and English courses; 80+unweighted all AP World/AP US History (courses not required; grade required if taken); 80+unweighted previous semester's honors English course (course not required; grade required if taken). 10-12
AP Drawing	Comprehensive 1 (Intro to Art), Drawing & Painting 1 & 2, PORTFOLIO REVIEW REQUIRED; 11-12
AP 2D Art and Design	Comprehensive 1 (Intro to Art) AND any combination of <u>TWO</u> upper level classes: Drawing & Painting 1 & 2 OR Drawing and Painting 1 AND Graphics 1 OR Drawing & Painting 1 AND Photography 1 OR Photography 1 & 2 OR Photography 1 AND Graphics 1 OR Graphics 1 & 2 PORTFOLIO REVIEW REQUIRED; 11-12
AP 3D Art and Design	Comprehensive 1 (Intro to Art) AND any combination of 2: Ceramics 1, Ceramics 2, Jewelry/Metalcrafts 1, Jewelry/Metalcrafts 2, PORTFOLIO REVIEW REQUIRED; 11-12
Music	Prerequisite and Grade Level
Beginning Music Technology	None; 9-12
AP Music Theory	See Mr. Copeland – Room 785; 11-12
Piano Lab 1A	None; 9-12
Piano Lab 1B	Piano Lab 1A; 9-12
Piano Lab 2A	Piano Lab 1B; 10-12
Piano Lab 2B	Piano Lab 2A; 10-12
Intermediate Orchestra I, II, III, IV – Concert Orchestra	Audition; 9-12

Advanced Orchestra I,II,III, IV - Philharmonia Orchestra	Audition; 9-12
Mastery Orchestra I, II, III, IV - Chamber Orchestra	Audition; 9-12
Intermediate Band I, II, III, IV – Symphonic Winds	Audition; 9-12
Advanced Band I, II, III, IV – Chamber Winds	Audition; 9-12
Mastery Band I, II, III, IV – Chamber Ensemble	Audition; 9-12
Intermediate Chorus I, II, III, IV	None; 9-12
Advanced Mixed Chorus I, II, III, IV	Audition; 9-12
Advanced Women's Chorus I, II, III, IV	Audition; 9-12
Drama	Prerequisite and Grade Level
Fundamentals of Theatre I	None; 9-12
Fundamentals of Theatre II	Fundamentals of Theatre I; 9-12
Acting I	None; 9-12
Acting II	Acting I or Fundamentals of Theatre; 10-12
Acting III	Acting II; 11-12
Adv Drama I	Audition Only
Adv Drama II	Audition Only
Adv Drama III	Audition Only
Adv Drama IV	Audition Only
Technical Theatre I	None; 9-12
Technical Theatre II	Technical Theatre I; 10-12
Technical Theatre II	Technical Theatre II; 11-12
Technical Theatre IV	Technical Theatre III; 12

Journalism Pathway:

Three courses in the same publication and / or Photo 1-3.

Journalism/Newspaper I	Application; 85+ cumulative avg; 85+ LA; See Ms. Evans - Room 539; 9-12
Journalism/Newspaper II	Newspaper I; advisor permission; See Ms. Evans - Room 539; 11-12
Journalism/Newspaper III	Newspaper II; advisor permission; See Ms. Evans - Room 539; 11-12
Journalism/Yearbook I	Application; 85+ cumulative avg; 85+ LA; See Mr. Rawlin – room 503; 10-12
Journalism/Yearbook II	Yearbook I; advisor permission; See Mr. Rawlin – room 503; 11-12
Journalism/Yearbook III	Yearbook II; advisor permission;

	See Mr. Rawlin – room 503; 11-12
Journalism/Yearbook IV	Yearbook 111; advisor permission; See Mr. Rawlin – room 503; 12
Journalism/Literary Magazine I	Application; 85+ cumulative avg; 85+ LA; see Ms. Pope – room 509; 10-12
Journalism/Literary Magazine II	Literary Magazine I; advisor permission; See Ms. Pope – room 509; 11-12
Journalism/Literary Magazine III	Literary Magazine II; advisor permission; See Ms. Pope – room 509; 11-12
Journalism/Literary Magazine IV	Literary Magazine III; advisor permission; See Ms. Pope – room 509; 12

3DE Magnet Program Information

Northview's four-year leadership program uses project-based learning to equip students with essential skills for success: self-direction, critical thinking, effective collaboration, creativity and innovation, effective communication, and cultural agility. Through real-world career challenges, and using the 3DE model, students become dynamic and compassionate leaders and world citizens.

If you are interested in joining the 3DE Magnet Program, please contact your counselor or administrator.

Fulton County Minimum Guidelines for Advanced Courses

The Fulton County Curriculum Department has created minimum guidelines for each advanced course offered in Fulton County. Northview has adopted additional prerequisite minimums based on a three-year analysis of student grades and overall skills. The Northview

prerequisites are listed in the front of our course catalog. Parents should be aware of the rigor required in all courses offered at Northview, in order to make an informed decision on what is the best placement for their child. Teachers make initial course recommendations based on the minimum prerequisites established by each department at Northview. Parents have the option to waive the prerequisite minimums, provided their child meets the county minimums, for any advanced course.

All Fulton County minimum guidelines may be found on the Fulton County website – www.fultonschools.org.

COURSE DESCRIPTIONS

ART

Course Name: Visual Arts/Comprehensive 1 (Introduction to Art)

Course Number: 50.0211001

Description: This is the gateway class to every other studio art course at Northview. Think with the creative parts of your brain. This semester course is an introduction to drawing, painting, sculpture, and journaling with an emphasis on the ability to understand and use of the elements and principles of design. The course incorporates art history, art criticism, aesthetic judgment, and studio production. Explores master artworks for historical and cultural significance.

Course Name: Visual Arts/Drawing and Painting 1

Course Number: 50.0313001

Description: Do you want to learn how to draw? Learning how to see differently is the key! You can learn the skills. Bring an open mind with a positive attitude, and let the teacher guide you. This course introduces drawing and painting techniques and a variety of drawing and painting media. Stresses critical analysis of master paintings and drawings of different styles and historical periods; emphasizes problem-solving techniques to achieve desired results in personal work.

Course Name: Visual Arts/Drawing & Painting 2

Course Number: 50.0314001

Description: Enhances level-one drawing and painting skills and provides opportunities to apply painting and drawing techniques in a variety of media. Drawing and painting adventures involve sensitivity to color, expressionism, realism, abstract, and non-objective approaches to creating. Stresses critical analysis of master paintings and drawings of different styles and historical periods; emphasizes problem-solving techniques to improve techniques and mastery of materials.

Course Name: Visual Arts/Drawing & Painting 3

Course Number: 50.0315001

Description: 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 drawings and paintings of different historical and contemporary styles and periods. Examines solutions to increasingly complex mixed media works of art and the development of personal style and a body of work. Students collaborate with the teacher and work more independently. Opportunities for choice and voice are provided.

Course Name: Visual Arts/Drawing & Painting 4

Course Number: 50.0316001

Description: 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 drawings and paintings of different historical and contemporary styles and periods. Examines solutions to increasingly complex mixed media works of art and the development of body of work as a portfolio. Students work more independently. Opportunities for choice and voice are provided.

Course Name: Visual Arts/Ceramics/Pottery 1

Course Number: 50.0411001

Description: Introduces the characteristics of clay and design in clay using various techniques of construction and decoration. Emphasizes hand-building and introduces other forming techniques, surface decoration, and glaze applications. Create functional pottery like bowls and vases as well as clever sculptural forms. In addition to traditional glazing techniques, students will explore alternative surface treatment like burnishing, sgraffito, mishima, saggar firing, and smoke firing. Covers styles of ceramic works from Western and non-Western cultures.

Course Name: Visual Arts/Ceramics/Pottery 2

Course Number: 50.0412001

Description: Enhances level-one skills and provides opportunities to apply design techniques in clay through hand building and throwing on the potter's wheel. Students will learn to throw pottery on the wheel to create forms like vases, bowls, and mugs. Hand-built sculpture will also be taught in this course to add stunning forms to your portfolio. Introduces formulation of basic glazes and kiln firing; stresses evaluation of clay forms through art criticism and aesthetic judgment. Students make design choices to express emerging artistic voice.

Course Name: Visual Arts/Ceramics/Pottery 3

Course Number: 50.0413001

Description: Enhances level-two skills and provides opportunities to apply design techniques in clay through hand building and/or wheel throwing techniques while developing personal artistic voice. Presents ceramic/pottery forms as art and craft in historical context. Explores ideas and questions about purposes and functions of ceramic forms, past and present. Students research, make project proposals, and collaborate with teacher in accordance with curriculum units. Individual artistic voice develops.

Course Name: Visual Arts/Ceramics/Pottery 4

Course Number: 50.0414001

Description: Enhances level-three skills and provides opportunities to apply design techniques in clay through hand building and/or wheel throwing techniques. Emphasizes more complex forms and surface treatments using tools, glazes, resists, and multiple clay bodies. Students extend their study of design in clay with the potter's wheel, hand building, and its aesthetic qualities. Students research, make project proposals, and collaborate with teacher in accordance with curriculum units. Students work more independently. Opportunities for choice and voice are provided.

Course Name: Visual Arts/Graphics 1**Course Number:** 50.0721001

Description: Introduces graphic design as seen in posters, advertisements, logos, illustrations, signs, and package or product designs. Covers selected graphic design elements, vocabulary, and the media, tools, equipment, techniques, processes, and styles used for graphics. Investigates the historical development of graphic design and its function in contemporary society. Topics include: advertising strategies, organized visual space, Notan design, typographic personality, logo and letterhead design, corporate identity design, and product and package design. Stresses using the computer as a major design tool. Explores career opportunities.

Course Name: Visual Arts/Graphics 2**Course Number:** 50.0722001

Description: Enhances level-one skills in graphic design. Introduces advanced design problems and how to apply creative ideas using storyboards, layouts, and models. Stresses use of vocabulary, tools, media, equipment, and techniques in planning and producing graphic art products. Topics include editorial design, product and package design, advertising design, and creating a comprehensive presentation based on a theme.

Course Name: Visual Arts/Photography 1**Course Number:** 50.0711001

Description: Have you always wondered how photography works, and how a camera can capture an image when it's essentially just a box with a hole? Do you want to learn chemical developing processes in the darkroom? Students examine aspects of photography as an art form, including its history, cultural influences, composition and design. They develop and print black/white photos in the darkroom; photography is explored through student-made pinhole cameras. The basics of exposing and processing photographs by introducing traditional and digital photography are emphasized. Stresses appropriate processing techniques and safe use of photographic materials and equipment.

Course Name: Visual Arts/Photography 2**Course Number:** 50.0712001

Description: Are you ready to take your photography skills to the next level using a 35mm film camera? Photography 2 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, develop and print images in black and white film, and explore alternative/experimental darkroom and printing techniques. The course continues to explore art history, aesthetics, and art criticism.

Course Name: Visual Arts/Photography 3**Course Number:** 50.0713001

Description: With the skills learned in Photography I and II, students are introduced to advanced and experimental digital photography and editing processes. They will work to create an in-depth body of work exploring photographic techniques and visual ideas with a focus on artistic voice and mastery of technique. Students continue to explore photography and photographers for historical and critical appraisal.

Course Name: Visual Arts/Photography 4**Course Number:** 50.0714001

Description: Using skills learned in Photography I-III, students extend their study of design in photography with advanced and experimental pinhole, 35mm film, or digital photographic techniques. Students continue to develop an in-depth body of work stressing personal expression of ideas and depth of exploration in selected photo techniques. They also continue to explore photography and photographers for historical and critical appraisal.

Course Name: Visual Arts/Jewelry & Metalcrafts 1**Course Number:** 50. 0460001

Description: Want to make your own jewelry or gifts for others? This course introduces jewelry making as a historical and contemporary art form. It combines aesthetics, art criticism, and art history with studio production. Students study and learn a variety of processes and techniques to design and create jewelry. Various tools and materials, including beads, slumped glass, cast pewter, and metal options like copper, brass, and nickel are introduced. You will also harness the power of fire as you explore hot-processes with metals!

Course Name: Visual Arts/Jewelry & Metalcrafts 2**Course Number:** 50.0462001

Description: This course further explores jewelry design techniques, processes, and materials as an expressive art form. Techniques and processes introduced in Jewelry & Metalcrafts I are refined and expanded. In addition, experimentation with alternative and mixed media is explored, with an emphasis on hot connection techniques (such as soldering) and stone setting. Students will develop a voice through the study of master artists and material choices.

Advanced Placement Studio Art Classes

The three Advanced Placement Studio Art courses enable highly motivated students to do college-level work in studio art while still in high school. AP Studio Art is not based on a written examination. Instead, candidates submit a portfolio of works for evaluation in early May. Creating AP artwork 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.

Course Name: Advanced Placement Drawing**Course Number:** 50.0811010

Description: Conforms to College Board topics for the Advanced Placement Studio Art Drawing Portfolio Examination. Requires submission of original works and digital images to be evaluated on quality. Provides experiences using different drawing/painting media and approaches; designed for students interested in the practical experiences of art. In this portfolio, only drawn and painted artworks are accepted by the College Board.

Course Name: Advanced Placement 2D Art and Design**Course Number:** 50.0813010

Description: Conforms to College Board topics for the Advanced Placement Studio 2D Design Portfolio Examination. Requires submission of original works and digital images to be evaluated on quality. Provides experiences using different media and approaches; designed for students interested in the practical experiences of art. In this portfolio, a combination of photography, computer art, drawing, painting, graphic design and collage are accepted by the College Board.

Course Name: Advanced Placement 3D Art and Design**Course Number:** 50.0814010

Description: Conforms to College Board topics for the Advanced Placement Studio 3D Design Portfolio Examination. Requires submission of original works and digital images to be evaluated on quality. Provides experiences using different sculpture media and approaches; designed for students interested in the practical experiences of art. In this portfolio, a combination of media like clay, paper, plaster, wire, stone, wood, cloth, metal, plastic and mixed media are used to create the three-dimensional artwork accepted by the College Board.

AUDIO VIDEO TECHNOLOGY

Course Name: Audio-Video, Technology & Film 1

Course Number: 10.5181001

Pre-requisite: None

Description: Do you want to be in "the Business"? There's no business like it! This course provides an introductory overview of film and television production with an emphasis on technical operation and storytelling. Students are instructed on the correct operation of studio and field production equipment, as well as screenwriting and post-production editing. This yearlong course will provide the basic knowledge required to progress on to the advanced levels of the program. Extracurricular productions are a requirement of this program.

Course Name: Audio-Video Technology & Film 2

Course Number: 10.5191001

Pre-requisite: Audio-Video Technology & Film 1

Description: Students work as crew members on in-field projects to reinforce the production process. Participants serve as writers, producers, directors and more as they complete projects for entry into film competitions, festivals, and for projects that showcase Northview's amazing curricular and extracurricular features. Students will work with computer-based editing as part of the course. Leadership opportunities afford themselves to students as producers of various departmental projects. Extracurricular productions are a requirement of this program. Additional fees may be required for entry into competitions.

BUSINESS and FINANCE

Course Name: Finance

Course Number: 07.4260000

Description: This course is designed for high school students to understand the importance of the financial world, including planning and managing money wisely. Areas of study taught through application in personal finance include sources of income, budgeting, banking, consumer credit, credit laws and rights, personal bankruptcy, insurance, spending, taxes, investment strategies, savings accounts, mutual funds and the stock market, buying a vehicle, and living independently. Based on the hands-on skills and knowledge applied in this course, students will develop financial goals, and create realistic and measurable objectives to be MONEY SMART! Through project-based learning activities and tasks, students will apply mathematical concepts in realistic scenarios and will actively engage by applying the mathematics necessary to make informed decisions related to personal finance. Financial Literacy places great emphasis on problem solving, reasoning, representing, connecting and communicating financial data.

Course Name: Introduction to Business and Technology

Course Number: 07.4413000

Description: This course provides an overview of business and technology skills required for today's business environment. Knowledge of business principles, the impact of financial decisions, and technology proficiencies demanded by business combine to establish the elements of this course. Emphasis is placed on developing proficient fundamental computer skills required for all career pathways. Students will learn essentials for working in a business environment, managing a business, and owning a business. 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. Students have the opportunity to become Certified in Digital Literacy and MOS.

Course Name: Principles of Accounting

Course Number: 07.4110000

Description: Planning to be a Business Major in college? Accounting is a MUST! Learn to implement the steps of the accounting cycle. Simulations will provide students with opportunities to utilize their accounting knowledge in operating different types of businesses.

Course Name: Honors Accounting

Course Number: 07.4110400

Description: Are you thinking about pursuing a career in accounting and possibly becoming a financial analyst for a corporation? Honors Accounting will provide you with an insight into the corporate world of accounting. You will learn how to analyze articles of incorporation and how to make managerial decisions based on accounting information. Simulations will provide you with opportunities to utilize your skills and knowledge of corporate accounting principles.

Course Name: AP Business & Personal Finance

Course Number: 07.4260001

Description: In this course students will explore fundamental principles of business, including how businesses create value and operate, how organizations complete in dynamic markets, and how leaders analyze situations and make decisions. The course also introduces students to the sound personal finance practices essential to making money and managing it, including earning income, spending and saving, investing, and managing credit and risk. Project based learning – with instructional resources that are student-centered hands-on and career connected.

Course Name: Work Based Learning - one (1A) or two periods (1A and 1B) (Work Study Paid Internship)

Course Number: 06.7214000 (1A – 6th period)
06.7215000 (1A and 1B 5th and 6th periods)

*** See Ms. McCall – Room 438**

Description: The Internship program is designed to provide on-the-job training for students. Students are released for period five or periods five and six to receive hands-on learning through employment in a variety of worksites. Students earn money while developing good attitudes, work ethics, and new skills. Students who participate in the Work Based Learning Programs will receive the Career Ready Diploma Seal indicating they have engaged in activities and experiences that foster career readiness. The diploma seal is a signal to employers that a student is prepared to participate in the workforce. Prerequisite: Application Process, Juniors/Seniors only.

INFORMATION TECHNOLOGY

Course Name: Introduction to Software Technology

Course Number: 11.44600

Description: 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.

Course Name: AP Computer Science Principles

Course Number: 11.0190000

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.

Course Name: Advanced Placement Computer Science

Course Number: 11.4160010

Description: This year long 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 college level 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. *Can count as a 4th year Science for Georgia Colleges.*

DRAMA

Course Name: Fundamentals of Theatre I

Course Number: 52.0210001

Description: This course is an exploration of theatre as an artistic form that focuses on the appreciation and value of theatre in society. The students will learn both how to create theatre and to appreciate the art form as it exists all over the world. This is a highly energetic class with many outlets for creativity.

Course Name: Fundamentals of Theatre II

Course Number: 52.0220001

Description: This course is an exploration of theatre as an artistic form that focuses on the appreciation and value of theatre in society. The students will learn both how to create theatre and to appreciate the art form as it exists all over the world. This is a highly energetic class with many outlets for creativity.

Course Name: Acting I

Course Number: 52.0610000

Description: This is an 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, team work, 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.

Course Name: Acting II

Course Number: 52.0620000

Description: This 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.

Course Name: Acting III**Course Number: 52.0630000**

Description: The focus of this 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.

Course Name/ Course Number

DA/Advanced Drama I 52.0510000

DA/Advanced Drama II 52.0520000

DA/Advanced Drama III 52.0230000

DA/Advanced Drama IV 52.0240000

Description: A 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.

Students will demonstrate basic knowledge and skills in the following areas:

- a. Understand the basic ideas in the areas of acting, directing, artistic criticism, including script analysis, action breakdown, staging, character creation, vocal techniques, and physical movement.
- b. Recognize the responsibilities of the producer, director, actors, designers, technicians and managers as they collaborate in the creation of the world of the play, culminating in a satisfying theatrical event for creators and audience alike.
- c. Experience the technical components of theatrical production, including scenic, lighting and sound design and technology, set construction, scene painting, properties, costuming, makeup, and publicity.
- d. Participate in the rehearsal process, which is designed to foster detailed practical application in building the production, and which will include physical and vocal warm-up, improvisation, blocking, working with props, line memorization and timing.
- e. Confront the challenges and responsibilities inherent in the commitment to fulfilling the process of bringing the text from the page to the stage.

Course Name: Technical Theatre I**Course Number: 52.0410000**

Description: This course functions as an introduction to the technical elements of theatre, such as scenic, lighting, costume, and sound design. This is a practical course that follows the production of the shows currently in production at the school. The class helps plan, design, build and publicize the shows.

Course Name: Technical Theatre II**Course Number: 52.0420000**

Description: This course delves further into the explorations of the technical elements of theatre. Students will take on more responsibilities in the given areas of technical theatre. Students will improve their use of tools and technical skills associated with the elements of theatrical design and theatre management.

Course Name: Technical Theatre III

Course Number: 52.0430000

Description: This course allows students to begin to take leadership roles in the execution of theatrical design. Students will take on more responsibilities in the given areas of technical theatre. Students will improve their use of tools and technical skills associated with the elements of theatrical design and theatre management.

ENGINEERING

Course Name: Foundations of Engineering & Technology

Course Number: 21.42510001/2

Description: 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

Course Number: 21.4710001/2

Description: Engineering Concepts is the second course in the Engineering and Technology Pathway. Students will learn to design technical solutions to engineering problems using a whole systems approach to engineering design. Students will demonstrate the application of mathematical tools, teamwork, and communications skills in solving various design challenges, while maintaining a safe work environment. The prerequisite for this course is Foundations of Engineering and Technology.

Course Name: Production Enterprises

Course Number: 21.4440001/2

Description: The purpose of this course is to give students an understanding of how to design and implement a production system. Students learn how businesses engage in the production of products beginning with pre-production activities and continuing through post-production activities. Additionally, students will learn about the historical and societal impact of production. Students will also develop an understanding of careers available in manufacturing and the skills and education required for those careers.

Course Name: Research, Design & Project Management

Course Number: 21.4610001/2

Description: Research, Design, and Project Management is the fourth course in the engineering pathway. This course provides students with opportunities to work with other students as a member of a design team. Research strategies, prototype testing and evaluation, and communication skills are emphasized. Prerequisite is completion of the first three courses of either the Engineering or Manufacturing pathway.

ELL

Course Name: ELL Lit Comp I – Core

Course Number:

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 GPS and instruction is differentiated with WIDA standards.

Course Name: ELL Lit Comp II – Core

Course Number:

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 GPS 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.

Course Name: Sheltered American Lit/Composition – Core

Course Number: 23.0510020

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.

Course Name: ELL 12th Grade Composition and Literature – Core

Course Number: 23.0940009

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. (ACCESS Score, Levels 2-5)

Course Name: Communication Skills I – Elective

Course Number: 55.0210000

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 United States.

Course Name: Communication Skills II – Elective

Course Number: 55.0220000

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: Oral Communication in Content Areas – Elective

Course Number: 55.0240000

Description: This course supports and enhances oral/aural skills and references with the 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

Course Number: 55.0230000

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.

HEALTH AND PHYSICAL EDUCATION

Course Name: General Health (Graduation Requirement)

Course Number: 17.0110001

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, decision-making skills, mental health, emotions, stress, alcohol, drug and tobacco use/abuse, nutrition, CPR/AED training and sex education.

Course Name: Personal Fitness (Graduation Requirement)

Course Number: 36.0510001

Description: This course fulfills the requirement for graduation. The course introduces weight training and cardiovascular fitness games. Health-related fitness components are assessed by using the "Fitness Gram Computer" software program. A personal workout plan is designed and implemented in the course.

Course Name: Advanced Personal Fitness

Course Number: 36.0610001

Description: A variety of cardiovascular fitness activities will be implemented to encourage each student to work within their Target Heart Rate Zone. Weight lifting and flexibility exercises are included in this course.

Course Title: Outdoor Education

Course Number: 36.0250001

Description: Promotes an appreciation of the outdoors; provides physical activities and adventures in an outdoor laboratory which may include camping, fishing, hiking, orienteering, backpacking, repelling, outdoor cooking, first aid, hunter safety, and archery. **Seniors only**

Course Name: General Physical Education I

Course Number: 36.0110001

Description: Introduces the rules, skills and strategy of basketball, volleyball, speedball (combination of football, basketball and soccer), team handball, badminton, Frisbee games, flag football, field hockey, tennis, soccer, softball, pickle ball and table tennis. Team and tournament play is emphasized.

Course Name: General Physical Education II

Course Number: 36.0120001

Description: Introduces the rules, skills and strategy of basketball, flag football, badminton, team handball, tennis, soccer, pickle ball and table tennis. Team and tournament play is emphasized.

Course Name: General Physical Education III

Course Number: 36.0130001

Description: Introduces the rules, skills and strategy of softball, volleyball, badminton, basketball, Frisbee games, tennis, team handball and table tennis. Team and tournament play is emphasized.

Course Name: Lifetime Sports

Course Number: 36.0220001

Description: Introduces the rules, skills and strategy of tennis, pickle ball, golf, bocce, table tennis and volleyball. Team and tournament play is emphasized.

Course Name: Recreational Games

Course Number: 36.0270001

Description: Introduces the rules, skills and strategy of table tennis, Frisbee games, badminton, bowling, pickle ball, horseshoes and shuffleboard. Team and tournament play is emphasized.

Course Name: Weight Training I

Course Number: 36.0540001

Description: Introductory course that is designed to enhance the student's muscular strength and endurance. Students will gain knowledge in fitness concepts such as frequency, intensity, duration, sets, and repetitions. Cardiovascular training is included in this course.

Course Name: Weight Training II

Course Number: 36.0540002

Description: This course is for the serious student/athlete who has a desire to work on total body strength and fitness. The student/athlete 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.

Course Name: Weight Training III Advanced Body Sculpting (Advanced Student Athletes with Current Weight Lifting Regiment in Place)

Course Number: 36.0560001

Description: This course is designed for the serious student/athlete involved in a school or club sport activity. Each student/ athlete will have an understanding of power lifting techniques, improving in muscular strength and endurance and will be given a weight training program that is specific to their sport. Cardiovascular training is included in this course.

Course Name: Physical Conditioning

Course Number: 36.0520001

Description: This course will focus on different ways students can make exercise science a career. Students will learn about certifications for Personal Strength Training and Nutrition. Weightlifting and cardiovascular activities will be covered in this class.

INTERRELATED RESOURCES (IRR)

Course Name: Study Skills I, II, III, IV

Course Number: 35.8610080, 35.8620080, 35.8630080, 35.8640080

Description: Study Skills is available to 9th – 12th grade students who have an IEP; students earn elective credit. The Study Skills class provides an opportunity to improve study skills, organizational skills, and test-taking skills. Study Skills teachers work 1-on-1 with students in all subjects during the second half of their Study Skills classes. Study Skills is recommended for any IRR student who is in a General Education or Team-Taught Class.

Course Name: Social Skills I, II

Course Number: 35.8510080, 35.8520080

Description: This elective class is available for students in 9th – 12th grades who have an IEP; students earn elective credit. The Social Skills class provides students with answers to questions about peer and adult relationships and helps students learn and practice appropriate coping and social skill strategies.

LANGUAGE ARTS

Course Name: Lit Comp I

Course Number: 23.0616001

Description: Literature & Composition I is the first course (required) in the sequence of secondary English language arts courses required for graduation. This course develops the integrated skill set that comprises the English language arts discipline to ensure that students are on track to be college and work ready. Literature & Composition I focuses on the interpretation, evaluation, construction, and design of texts across genres and modes in a variety of real-world, academic, and disciplinary contexts while sustaining and building mastery of language applications and discipline-specific practices. This course must utilize the 9-12 standards and 9th grade expectations of Georgia's K-12 English Language Arts (ELA) Standards.

Course Name: Lit Comp I Honors

Course Number: 23.0616041

Description: Same description as Lit Comp I with the following addition: This course requires a teacher recommendation, which may be based on the following: approved writing, standardized test scores, and academic achievement. The honors level course has higher expectations and more rigorous coursework than the college preparatory level.

Course Name: Lit Comp II

Course Number: 23.0617001

Description: Literature & Composition II is the second course (required) in the sequence of secondary English language arts courses required for graduation. This course develops the integrated skill set that comprises the English language arts discipline to ensure that students are on track to be college and work ready. Literature & Composition II focuses on the interpretation, evaluation, construction, and design of texts across genres and modes in a variety of real-world, academic, and disciplinary contexts while sustaining and building mastery of language applications and discipline-specific practices. This course must utilize the 9-12 standards and 10th grade expectations of Georgia's K-12 English Language Arts (ELA) Standards.

Course Name: Lit Comp II Honors

Course Number: 23.0617041

Description: Same description as Lit Comp II with the following addition: This course requires a teacher recommendation, which may be based on the following: approved writing, standardized test scores, and academic achievement. The honors level course has higher expectations and more rigorous coursework than the college preparatory level.

Course Name: American Literature and Composition

Course Number: 23.0510001

Description: American Literature & Composition focuses on the integrated study of American texts; students develop an understanding of texts from at least three literary periods, considering history's impact on the literature's text structures, themes, and stylistic features. Students routinely engage in the integrated and recursive literacy practices that ground, shape, and inform their interpretations and constructions of texts that apply their grammar conventions, vocabulary, context, structure and style, techniques, research and analysis, and periods and movements understandings. Students will examine how historical events have influenced American writers, and they will also consider how in turn the nation's literature has affected historical events and shaped public opinion. By the end of the course, students will have a deeper understanding of the interconnection between American history and literature,

preparing them for future academic pursuits and fostering an appreciation for America's literary legacy. This course must utilize the 9-12 standards and appropriate grade-level expectations of Georgia's K-12 English Language Arts (ELA) Standards.

Course Name: American Literature and Composition Honors

Course Number: 23.0510041

Description: Same as 11th Grade American Literature and Composition with the following addition: This course requires a teacher recommendation, which may be based on the following: approved writing, standardized test scores, and academic achievement. The honors level course has higher expectations and more rigorous coursework than the college preparatory level.

Course Name: Advanced Placement English Language and Composition

Course Number: 23.0430001

Description: This course focuses on content, purpose, and audience as the guide for the students' organization in writing. The course will enable students to become skilled readers of prose written in a variety of periods, disciplines, and rhetorical contexts. The students will compose for a variety of purposes with a clear understanding of writer's purpose, audience expectations, and subjects as well as the way conventions and resources of language contribute to writing effectiveness. Expository, analytical, and argumentative writings support the academic and professional communication required by colleges; personal and reflective writing support the development of writing facility in any context. Students will examine primary and secondary sources to synthesize materials for their writing. An AP syllabus will be submitted and approved by College Board.

Course Name: Multicultural Literature and Composition

Course Number: 23.0670001

Description: Multicultural Literature & Composition focuses on texts by and about people of diverse ethnic backgrounds. Students explore themes of linguistic and cultural diversity by comparing, contrasting, analyzing, and critiquing communication styles and universal themes; they will make connections between works from at least three literary periods and the historical or contemporary contexts in which they were written. Students routinely engage in the integrated and recursive literacy practices that ground, shape, and inform their interpretations and constructions of texts that apply their grammar conventions, vocabulary, context, structure and style, techniques, research and analysis, and periods and movements understandings. This course utilizes the 9th-12th grade standards and the appropriate grade-level expectations in Georgia's K-12 English Language Arts (ELA) Standards.

Course Name: World Literature and Composition

Course Number: 23.0630001

Description: This course focuses on a study of World Literature; the students develop an understanding of chronological context and the relevance of period structures in literature within world cultures. A focus is to explore the ways the work's place of origin affects its structure and how the chronology of a literary work affects its meaning. The students develop an understanding of literature as both a culture's product and a culture-bearer. An exploration of commonalities and differences among works of literature from different times and places in the world is a major component. The students will read across the curriculum to develop academic and personal interests in different subjects. The teacher will follow strands from the Georgia Performance Standards for 12th grade for composition, conventions, and listening, speaking, and viewing.

Course Name: Advanced Composition Honors

Course Number: 23.0340041

Description: The honors level course has higher expectations and more rigorous coursework than the college preparatory level. The students encounter a variety of informational and literary texts and read

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

Course Name: Advanced Placement English Literature and Composition

Course Number: 23.0650011

Description: The course focuses on an intensive study of representative works from various literary genres and periods. The focus is on the complexity and thorough analysis of literary works. The students will explore the social and historical values that works reflect and embody. The textual detail and historical context provide the foundation for interpretation: the experience of literature, the interpretation of literature, and the evaluation of literature. Writing to evaluate a literary work involves making and explaining judgments about its artistry and exploring its underlying social and cultural values through analysis, interpretation, and argument (e.g. expository, analytical, and argumentative essays). The writers will develop stylistic maturity: strong vocabulary, sentence variety, and effective use of rhetoric to maintain voice. An AP syllabus will be submitted and approved by College Board.

Course Name: Advanced Placement Seminar

Course Number: 23.0380001

Description: AP Seminar is a foundational course that engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Students learn to investigate a problem or issue, analyze arguments, compare different perspectives, synthesize information from multiple sources, and work alone and in a group to communicate their ideas. Students will complete two performance tasks each semester: [1] write research reports to be synthesized into a team presentation and [2] develop written arguments to be presented as individual presentations with an oral defense. This is a prerequisite for AP Research. Students that score a 3 on AP Seminar, AP Research, and four other AP exams will earn an AP Capstone seal on their diploma.

Course Name: Advanced Placement Research

Course Number: 23.0370001

Description: AP Research, the second course in the AP Capstone experience, allows students to deeply explore an academic topic, problem, issue, or idea of individual interest. Students design, plan, and implement a yearlong investigation to address a research question. Through this inquiry, they further the skills they acquired in the AP Seminar course by learning research methodology, employing ethical research practices, and accessing, analyzing, and synthesizing information. Students reflect on their skill development, document their processes, and curate the artifacts of their scholarly work through a process and reflection portfolio. The course culminates in an academic paper of 4,000–5,000 words (accompanied by a performance, exhibit, or product where applicable) and a presentation with an oral defense. Students that score a three on AP Seminar, AP Research, and four other AP exams will earn an AP Capstone seal on their diploma.

Course Name: Contemporary Literature and Composition / Film Study

Course Number: 23.0660001

Description: This one semester elective course focuses on contemporary media perspectives in film as texts by focusing on various genres, differentiated direction techniques, and production styles. Students write expository, analytical, and response essays. Students engage the text and determine the purpose, the audience, the slant/angle/bias/opinion/etc., much like in the Advanced Placement Language course. Thereby many of the skills incorporated by the College Board for AP Lang. are applied to film analysis in this course. Students will learn to become educated consumers of film. The students understand and acquire new vocabulary and use it correctly in writing, speaking, and presentations. The course includes

a culminating project which students will focus on throughout the course and present the final week of the semester.

Course Name: Writer's Workshop

Course Number: 23.0310001

Description: Writer's Workshop is a one semester elective and is recommended for students who thoroughly enjoy the writing process. This course offers opportunities for students to explore different writing genres: narrative, argument, and expository modes of discourse. The students will study a variety of writers and their writer's style in the modes of discourse studied in the course. The students will have opportunities to improve writing proficiency through a complete study of the components of solid writing: organization, fluency, style, diction, grammar and usage, imaginative expressions, and details. The course allows students to utilize the writing process to write independently to improve their ability to communicate effectively in writing. This course reflects grade-level appropriate Georgia Standards of Excellence.

Course Name: Journalism/Newspaper I

Course Number: 23.0320001

Description: This course focuses on an introduction to journalistic writing through an analysis of newspapers, online publications and broadcast journalism. A concentration on the following components of journalistic writing may include but is not limited to the interview process; evaluating sources; the purpose, structure, and diction in writing; and training in the various technology used in publishing. Students should participate in news gathering, the study of journalism ethics and laws, and the aspects of copy writing, editing, and revising. Students will work together to produce the school newspaper and online publication while being exposed to the process of publishing and how to manage a successful publication. This course reflects the Georgia Standards of Excellence. This class is application based.

***See Ms. Evans in room 509.**

Course Name: Journalism/Newspaper II

Course Number: 23.0330001

Description: The course offers an advanced study of journalistic writing. Skills from Journalism I are continued as the students focus on a more intense analysis of print and broadcast journalism. This course requires more critical thinking and more in-depth writing as related to newspaper and online publications. Students will also be expected to gain more independence in the daily tasks of producing a publication. This course reflects the Georgia Standards of Excellence. Prerequisites include: updated and accepted application, completion of Journalism I. ***See Ms. Evans in room 509.**

Course Name: Journalism/Newspaper III

Course Number: 23.0350001

Description: This course is an extension of Journalism I and II; the students will enhance and hone the skills in journalistic writing, with a main focus on analysis of print, online and broadcast publications. An in-depth coverage of level-two topics will serve as the main premise. Students will evaluate and apply skills appropriately and efficiently to various publication opportunities and activities, both in-school and out-of-school. This course reflects the Georgia Standards of Excellence. Prerequisites include: updated and accepted application, completion of Journalism I and II. ***See Ms. Evans in room 509.**

Course Name: Literary Types/Composition (Broadcast Journalism)

Course Number: 23.0640001

Description: This course focuses on journalism through podcasting. Students prepare, write, record, and publish an ongoing journalism podcast that is associated with the school's news magazine, *The Messenger*. A concentration on the following components of journalistic writing may include, but is not

limited to, the interview process; evaluating sources; the purpose, structure, and diction in writing; and training in the various technology used in publishing. Students should participate in news gathering, the study of journalism ethics and laws, and the aspects of copy writing, editing, and revising. If a publication is produced, the students will be exposed to the process of publishing and how to manage a successful publication. This course reflects the Georgia Standards of Excellence. This class is application based.

***See Ms. Evans in room 509.**

Course Name: Journalism/Literary Magazine I

Course Number: 23.0320008

***See Mr. Hancock-Room 537**

Description: This course focuses on an introduction to journalistic writing through an analysis of newspapers, yearbooks, literary magazines, and broadcast journalism. A concentration on the following components of journalistic writing may include but is not limited to the interview process; evaluating sources; the purpose, structure, and diction in writing; and training in the various technology used in publishing. Students should participate in news gathering, the study of journalism ethics and laws, and the aspects of copy writing, editing, and revising. If a publication is produced, the students will be exposed to the process of publishing and how to manage a successful publication. This course reflects the Georgia Standards of Excellence.

Course Name: Journalism/Literary Magazine II

CourseNumber: 23.0330008

***See Mr. Hancock - Room 537**

Description: The course offers an advanced study of journalistic writing as a continuation of Literary Magazine 1 that provides students with leadership opportunities as well as more in-depth computer design experience. As leaders, students are expected to synthesize submissions by other students, lead Literary Magazine I students in this synthesis process, critique submissions, analyze the overall impact of the magazine, and design layout and overall magazine product. Literary Magazine II students are also expected to submit their own creations, furthering the impact they have as writers and artists on the school as well as the community. As leaders, they organize the funding of the magazine, ensuring it is a marketable product.

This course reflects the Georgia Standards of Excellence.

Course Name: Journalism/Literary Magazine III

Course Number: 23.0350008

***See Mr. Hancock - Room 537**

Description: This course is an extension of Journalism I and II; the students will enhance and hone the skills in journalistic writing, with a main focus on analysis of print and broadcast publications. An in-depth coverage of level-two topics will serve as the main premise. Students will evaluate and apply skills appropriately and efficiently to various publication opportunities and activities, both in-school and out-of-school. This course reflects the Georgia Standards of Excellence.

Course Name: Journalism/Yearbook I

Course Number: 23.0320007

***See Mr. Rawlin – Room 505**

Description: This course focuses on an introduction to journalistic writing through an analysis of newspapers, yearbooks, literary magazines, and broadcast journalism. A concentration on the following components of journalistic writing may include but is not limited to the interview process; evaluating sources; the purpose, structure, and diction in writing; and training in the various technology used in publishing. Students should participate in news gathering, the study of journalism ethics and laws, and the aspects of copy writing, editing, and revising. If a publication is produced, the students will be exposed to the process of publishing and how to manage a successful publication. This course reflects the Georgia Standards of Excellence.

Course Name: Journalism/Yearbook II

Course Number: 23.0330007

***See Mr. Rawlin – Room 505**

Description: The course offers an advanced study of journalistic writing. Skills from Journalism I are continued as the students focus on a more intense analysis of print and broadcast journalism. This course requires more critical thinking and more in-depth writing as related to newspaper, yearbook and/or literary magazine. Students will also be expected to gain more independence in the daily tasks of producing a publication. This course reflects the Georgia Standards of Excellence.

Course Name: Journalism/Yearbook III

Course Number: 23.0350007

***See Mr. Rawlin – Room 505**

Description: This course is an extension of Journalism I and II; the students will enhance and hone the skills in journalistic writing, with a main focus on analysis of print and broadcast publications. An in-depth coverage of level-two topics will serve as the main premise. Students will evaluate and apply skills appropriately and efficiently to various publication opportunities and activities, both in-school and out-of-school. This course reflects the Georgia Standards of Excellence.

Course Name: Speech/Forensics I

Course Number: 23.0460001

***See Mr. Cekanor – Room 510 for more information**

Description: This one-semester elective course is a detailed study of public/forensic speaking including extemporaneous speaking, oration, interpretation of literature, and debate. There is an emphasis on understanding various public speaking formats and the importance of applying reasoning, research, and delivery skills. Critical thinking is a major component of this course.

Course Name: Speech/Forensics II

Course Number: 23.0470001

***See Mr. Cekanor – Room 510**

Description: This course works in conjunction with the after-school competitive debate team, and strives to stimulate an awareness of and knowledge about public issues. Students have the opportunity to hone the kinds of communication skills that will serve them well for careers in business and law. In addition, students will expand academic research skills. Students must be members of the Speech and Debate team and must receive permission from advisor to enroll in the class.

Course Name/Course Number:

SAT Prep 35.0660001 Semester during 0 period, 7:30 – 8:20 each day.

SAT Prep 35.3660002 Semester **online** during regular school day

Description: Students receive intense practice and instruction in the areas of problem solving and advanced grammar. The course is team taught by a mathematics and a language arts teacher. In addition to being taught during the school day, a section will be offered online during the school day through GA Virtual Schools.

Course Name: Mythology

Course Number: 23.0210001

Description: This one-semester elective course introduces the importance of myths and tales of classical mythology, focusing on a comparative study of plot, characters, themes, and figurative devices. The course emphasizes the following: critical and analytical skills, vocabulary development, a study of the influences of Greek, Roman, and Norse word origins on the English language, and composition. The study of the relationship between people and their societies is a major emphasis, along with the impact of mythology on the literary world. Writing exploration through media literacy and viewing will be a focus in this course. This course reflects grade-level appropriate Georgia Standards of Excellence.

MARKETING: MARKETING & MANAGEMENT

Course Name: Marketing Principles

Course Number: 08.4740000

Description: The Marketing Principles Class gives students a broad view of all things Marketing - and all things that touch the Marketing Function. Students develop a basic understanding of Employability, Foundational and Business Administration skills, Economics, Entrepreneurship, Financial Analysis, Human Resources Management, Information Management, Promotion, Operations, Logistics and Supply Chain Management. Instructional methods include reading, and a variety of fun projects and games.

Course Name: Marketing & Entrepreneurship

Course Number: 08.4410000

Description: Want to work at the school store? Learn on the job retail and employability skills. Working in the school store is a great experience to add to a student's resume'. This course allows students to build on marketing theories by providing practical application scenarios which test these theories. During the class period, students manage and operate the school store. You will learn about personal selling, promotion, and teamwork with an emphasis on small business ownership. Students also learn about Entrepreneurship through a hands-on Food Truck simulation, creating business cards, flyers, analyzing income and expense statements and more. Operating the school store and "running" a Food Truck can be a great experience (and is a lot of fun).

Course Name: Marketing Management

Course Number: 08.4420000

Description: Marketing Management is one of the three courses in the Marketing and Management pathway. It is open to 11th and 12th grade students looking to improve planning, leadership and communication skills. Students assume managerial perspectives by applying marketing and management principles to a variety of projects and events in a very hands-on and interactive environment. Students learn to critically evaluate their own and their peers' events and projects. Students learn the importance of leading a team as well as being a team player.

MATH

Course Name: Algebra Concepts and Connections

Course Number: 27.0811001 / 02

Description: Algebra Concepts and Connections is the first course in a sequence of three high school courses designed to ensure career and college readiness. 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.

High school course content standards are listed by big ideas including Data and Statistical Reasoning, Probabilistic Reasoning, Functional and Graphical Reasoning, Patterning and Algebraic Reasoning, and Geometric and Spatial Reasoning

Course Name: Algebra Concepts and Connections Honors

Course Number: 27.0811041 / 42

Description: Algebra: Concepts and Connections Honors is the first course in a sequence of three high school courses designed to ensure career and college readiness. 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.

High school course content standards are listed by big ideas including Data and Statistical Reasoning, Probabilistic Reasoning, Functional and Graphical Reasoning, Patterning and Algebraic Reasoning, and Geometric and Spatial Reasoning.

Students in Algebra: Concepts and Connections Honors will have different workload expectations, including a focus on rich performance-based tasks and problem-based lessons. Core content within the course standards may be taught at a faster pace to allow time for more in-depth exploration through projects and real-world application of mathematical principles.

Course Name: Geometry Concepts and Connections

Course Number: 27.0821001 / 02

Description: Geometry Concepts and Connections is the second course in a sequence of three high school courses designed to ensure career and college readiness. This course is intended to enhance 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.

High school course content standards are listed by big ideas including Data and Statistical Reasoning, Probabilistic Reasoning, Functional and Graphical Reasoning, Patterning and Algebraic Reasoning, and Geometric and Spatial Reasoning.

Course Name: Geometry Concepts and Connections Honors

Course Number: 27.0821041 / 42

Description: Geometry: Concepts and Connections Honors is the second course in a sequence of three high school courses designed to ensure career and college readiness. This course is intended to enhance 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.

High school course content standards are listed by big ideas including Data and Statistical Reasoning, Probabilistic Reasoning, Functional and Graphical Reasoning, Patterning and Algebraic Reasoning, and Geometric and Spatial Reasoning.

Students in Geometry: Concepts and Connections Honors will have different workload expectations, including a focus on rich performance-based tasks and problem-based lessons. Core content within the course standards may be taught at a faster pace to allow time for more in-depth exploration through projects and real-world application of mathematical principles.

Course Name: Advanced Algebra Concepts and Connections

Course Number: 27.0831001 / 02

Description: Advanced Algebra Concepts & Connections is the third course in a sequence of courses designed to ensure career and college readiness. It is intended to prepare students for fourth mathematics course options relevant to their postsecondary pursuits. High school course content standards are listed by big idea, including Data and Statistical Reasoning, Probabilistic Reasoning,

Functional and Graphical Reasoning, Patterning and Algebraic Reasoning, and Geometric and Spatial Reasoning.

In Advanced Algebra: Concepts & Connections, students will continue to enhance their data and statistical reasoning skills as they learn specific ways to collect, critique, analyze, and interpret data. Students will learn how to use matrices and linear programming to represent data and to solve contextually relevant problems. Students will strengthen their geometric and spatial reasoning skills as they learn how to solve trigonometric equations using the unit circle.

In previous courses, students studied how to use linear and quadratic functions to model real-life phenomena. In Advanced Algebra: Concepts and Connections, students will further develop their functional and graphical reasoning as they explore and analyze structures and patterns for exponential, logarithmic, radical, polynomial, and rational expressions, equations and functions to further understand the world around them

Course Name: Advanced Algebra Concepts and Connections Honors

Course Number: 27.0831041 / 42

Description: Advanced Algebra: Concepts & Connections Honors is the third course in a sequence of courses designed to ensure career and college readiness. It is intended to prepare students for fourth mathematics course options relevant to their post-secondary pursuits. High school course content standards are listed by big idea, including Data and Statistical Reasoning, Probabilistic Reasoning, Functional and Graphical Reasoning, Patterning and Algebraic Reasoning, and Geometric and Spatial Reasoning.

In Advanced Algebra: Concepts & Connections Honors, students will continue to enhance their data and statistical reasoning skills as they learn specific ways to collect, critique, analyze, and interpret data. Students will learn how to use matrices and linear programming to represent data and to solve contextually relevant problems. Students will strengthen their geometric and spatial reasoning skills as they learn how to solve trigonometric equations using the unit circle. In previous courses, students studied how to use linear and quadratic functions to model real-life phenomena. In Advanced Algebra: Concepts and Connections, students will further develop their functional and graphical reasoning as they explore and analyze structures and patterns for exponential, logarithmic, radical, polynomial, and rational expressions, equations and functions to further understand the world around them.

Students in Advanced Algebra: Concepts and Connections Honors will have different workload expectations, including a focus on rich performance-based tasks and problem-based lessons. Core content within the course standards may be taught at a faster pace to allow time for more in-depth exploration through projects and real-world application of mathematical principles.

Course Name: Enhanced Advanced Algebra and AP Precalculus Concepts and Connections Honors

Course Number: 27.0931041 / 42

Description: The Enhanced Advanced Algebra and AP Precalculus Concepts and Connections course is a thoughtful blend of the topics from Advanced Algebra: Concepts & Connections and Precalculus. This is a single credit course, intended to provide students the opportunity to develop a deeper understanding of mathematical concepts that are critical to the study of advanced fourth mathematics course options, including Calculus. Students will continue to enhance their understanding of data and statistical reasoning, functional and graphical reasoning, patterning and algebraic reasoning, and geometric and spatial reasoning. There should be an emphasis on notational fluency and the use of multiple representations as students engage with all topics. Some of those topics include, 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. In previous courses, students studied how to use linear and quadratic functions to model real life phenomena. In the Enhanced Advanced Algebra and AP Precalculus: Concepts and Connections course, students will further develop their algebraic, functional, and graphical reasoning as they explore and analyze structures and patterns for exponential, logarithmic, radical, polynomial, piecewise and rational expressions, equations, and functions to further understand the world around them. Topics should be analyzed in multiple ways, including verbal and

written, numerical, algebraic, and graphical presentations. Instruction and assessment should include the appropriate use of technology. Concepts should be investigated and applied, where appropriate, within the context of realistic phenomena

Course Name: Precalculus Concepts and Connections

Course Number: 27.0841001 / 02

Description: Pre-calculus teaches advanced topics in functions, trigonometry, and algebra to prepare students for calculus. Key subjects include polynomial and rational functions, exponential and logarithmic functions, inverse functions, and a deep dive into trigonometric functions, identities, and graphs. The course also covers conic sections, vectors, matrices, complex numbers, and sequences and series

Course Name: Calculus

Course Number: 27.0780001 / 02

Description: Calculus includes the study of limits, continuity, derivatives, and integrals, focusing on how to apply these concepts to solve real-world problems. Students learn to calculate derivatives to find rates of change and to use integrals to find areas and accumulated change. The curriculum involves a multi-representational approach, where topics are explored through graphical, numerical, analytical, and verbal methods

Course Name: Advanced Mathematical Decision Making

Course Number: 27.085001 / 02

Description: Advanced Mathematical Decision Making is a fourth-year mathematics course option designed to follow the completion of Advanced Algebra: Concepts and Connections. Students will enhance their understanding of concepts explored in the context of real-life phenomena. The intent of this course is for students to combine their understanding of multiple mathematical concepts as they explore and solve real-world mathematical problems. Students will investigate applications of mathematics in a variety of contexts, including business and financial decision-making, earning, investing, spending, and borrowing money, using functions to model problem situations in both discrete and continuous relationships, and using ratios, rates, and percentages to solve problems. Instruction and assessment should include the appropriate use of manipulatives and technology. Topics should be represented in multiple ways, such as concrete/pictorial, verbal/written, numeric/data-based, graphical, and symbolic. Concepts should be introduced and applied, where appropriate, in the context of realistic phenomena

Course Name: AP Precalculus

Course Number: 27.0741001 / 02

Description: AP Precalculus is designed to be the equivalent of a first semester college precalculus course. AP Precalculus provides students with an understanding of the concepts of college algebra, trigonometry, and additional topics that prepare students for further college-level mathematics courses. This course explores a variety of function types and their applications—polynomial, rational, exponential, logarithmic, trigonometric, polar, parametric, vector-valued, implicitly defined, and linear transformation functions using matrices, and prepare for the AP exam.

Course Name: AP Calculus AB

Course Number: 27.0720001 / 02

Description: AP Calculus AB is an introductory college-level calculus course. Students cultivate their understanding of differential and integral calculus through engaging with real-world problems represented graphically, numerically, analytically, and verbally and using definitions and theorems to build arguments and justify conclusions as they explore concepts like change, limits, and the analysis of functions, and prepare for the AP exam.

Course Name: AP Calculus BC

Course Number: 27.0730001 / 02

Description: AP Calculus BC is a college-level course that covers differential and integral calculus, building on the foundation of AP Calculus AB with additional topics like sequences and series, differential

equations, parametric equations, and polar functions. Students learn to use various methods (graphical, numerical, analytical, and verbal) to solve problems, justify conclusions, and prepare for the AP exam.

Course Name: AP Statistics

Course Number: 27.0740001 / 02

Description: AP Statistics is a college-level, non-calculus-based course that teaches students to collect, organize, analyze, and interpret data. Key topics include exploring data through graphical and numerical techniques, probability, statistical inference, and the design of studies like surveys and experiments. The goal is to equip students with the critical thinking skills to make evidence-based decisions and become informed consumers of statistical information, and prepare for the AP exam

MUSIC

Course Name: Advanced Placement Music Theory

Course Number: 53.0230010

Description: This course will develop a student's ability to recognize, understand and describe the basic materials and processes of music that are heard or presented in a score. The student will develop aural, sight-singing, written, compositional, and analytical skills. These will be developed through listening exercises, performance, written exercises, creative exercises and analytical exercises. The course will instill mastery of the rudiments and terminology of music.

Course Name: Intermediate Orchestra I, II, III, IV - Concert Orchestra

Course Number: 53.0582000

Description: This performing ensemble is designed for those students who have prior string experience. The emphasis of instruction is on developing advanced technique at both the individual and group levels. To foster advanced learning we will continue our study of musical form, theory, ear training, ensemble repertoire, posture, positions, and full orchestra repertoire. Rehearsals and performances held outside of class time are considered as gradable experiences for the course.

Course Name: Advanced Orchestra I, II, III, IV - Philharmonia Orchestra

Course Number: 53.0583000

Description: This performing ensemble is designed for those students who have prior string experience. The emphasis of instruction is on developing advanced technique at both the individual and group levels. To foster advanced learning, we will continue our study of musical form, theory, ear training, ensemble repertoire, posture, positions, and full orchestra repertoire. Rehearsals and performances held outside of class time are considered gradable experiences for the course. Performance expectations for this ensemble are quite rigorous.

Course Name: Mastery Orchestra I, II, III, IV - Chamber Orchestra

Course Number: 53.0584000

Description: This performing ensemble is designed for students who have advanced techniques and musical skills. Emphasis is placed on refining personal and ensemble technique to better explore the richness of the orchestra tradition. Performance schedules feature local and regional engagements. Rehearsals and performances held outside of class time are considered as gradable experiences for the course.

Course Name: Intermediate Band I, II, III, IV – Symphonic Winds

Course Number: 53.0382000

Description: This class provides students an opportunity to learn the fundamental techniques of performance and rehearsal in preparation for local and regional performances. Participation in the GMEA

District Large Group Performance Evaluation formerly “Festival” is an essential component of Concert Band membership. Rehearsals and performances held outside of class time are considered as gradable experiences for the course.

Course Name: Advanced Band I, II, III, IV – Chamber Winds

Course Number: 53.0383000

Description: This class provides students an opportunity to learn the fundamental techniques of performance and rehearsal in preparation for local and regional performances. Participation in the GMEA District Large Group Performance Evaluation formerly “Festival” is an essential component of Concert Band membership. Rehearsals and performances held outside of class time are considered as gradable experiences for the course.

Course Name: Mastery Band I, II, III, IV – Chamber Ensemble

Course Number: 53.0384000

Description: This class is an ensemble of advanced musicians who have demonstrated a high level of proficiency; this class deals with advanced technical and musical concepts. Participation in the GMEA District Large Group Performance Evaluation formerly “Festival” as well as various annual performances is required of all members. Rehearsals and performances held outside of class time are considered as gradable experiences for the course.

Course Name: Advanced Mixed Chorus

Course Number: 54.0231000

Description: An advanced ensemble that performs a wide variety of choral literature from classics to contemporary. Music theory and sight-singing are taught. Rehearsals and performances held outside of class time are considered as gradable experiences for the course. Open to students in grades 9-12.

Course Name:

Advanced Women’s Chorus: 54.0261000

Description: Advanced ensembles that perform a wide variety of choral literature from classics to contemporary. Music theory and sight-singing are taught. Rehearsals and performances held outside of class time are considered as gradable experiences for the course. Open to students in grades 9-12.

SCIENCE

Science Graduation Requirements:

Level 1: Biology

Level 2: Physical Science or Physics

Level 3: Chemistry, Earth Systems, Environmental Science, or an AP course

Level 4: Elective

Course Name: Biology

Course Number: 26.0120000

Graduation Credit: Will satisfy level 1 science graduation credit if pass both semesters.

Description: 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. An end of course test in biology is administered second semester to assess the progress of the students in the course. This test counts as the final exam for second semester and is 20% of the final grade.

Course Name: Biology Honors

Course Number: 26.0120040

Graduation Credit: Will satisfy level 1 science graduation credit if pass both semesters.

Description: 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. An end of course test in biology is administered second semester to assess the progress of the students in the course. This test counts as the final exam for second semester and is 20% of the final grade.

Course Name: Gifted Biology Honors

Course Number: 26.2120040

Graduation Credit: Will satisfy level 1 science graduation credit if pass both semesters.

Description: 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. An end of course test in biology is administered second semester to assess the progress of the students in the course. This test counts as the final exam for second semester and is 20% of the final grade.

Course Name: Physical Science

Course Number: 40.0110000

Graduation Credit: Will satisfy level 2 science graduation credit if pass both semesters.

Description: Current understanding of the atom; nature, classification, and naming of matter; characteristics and components of radioactivity; arrangement of the Periodic Table; phases 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. An end of course test in physical science is administered second semester to assess the progress of the students in the course. This test counts as the final exam for second semester and is 20% of the final grade.

Course Name: Chemistry

Course Number: 40.0510000

Graduation Credit: Will satisfy level 3 science graduation credit if pass both semesters. Can also be a level 4 science graduation credit when either earth systems or environmental science was the level 3 science graduation credit.

Description: Topics covered will include the nature of matter and its classifications; atomic theory and the characteristics of atoms; the effects the motion of atoms and molecules have in chemical and physical processes; the organization of the periodic table and how to use it to predict properties of elements; how atoms combine to make chemicals and then recombine in chemical reactions; factors that can affect chemical reactions; characteristics of acids, bases, and solutions; other topics as time allows. Chemistry students should have strong algebra and problem solving skills and a firm grasp of the scientific method and its application.

Course Name: Chemistry Honors

Course Number: 40.0510040

Graduation Credit: Will satisfy level 3 science graduation credit if pass both semesters

Description: Skills needed for this course are the ability to apply past learning to new concepts; the demonstration of abstract and higher level thinking; the ability to perform algebraic manipulations easily; the ability to read critically; self-motivation; and experience in writing formal lab reports. Topics covered in this year long course are characteristics of science, the nature and classification of matter, stoichiometry, conservation of matter, the atom, the atomic theory, the periodic table, reaction rates, characteristics of acids, bases and solutions, equilibrium, and other topics as time allows. Honors Chemistry students are required to complete an in-depth, individual literature review during the first semester.

Course Name: Organic Chemistry

Course Number: 40.0570041

Graduation Credit: Will satisfy level 4 science graduation credit if passed both semesters

Description: This course is designed to provide a fundamental overview of organic chemistry to students interested in pursuing a career in the sciences. Upon successful completion of this class, students will understand the relationship between structure and function of molecules, the major classes of reactions, reaction energetics and mechanisms, synthesis of organic compounds, and how to determine structure via various spectroscopic techniques.

Course Name: Physics

Course Number: 40.0810000

Graduation Credit: Will satisfy the level 2 science graduation credit if pass both semesters. Can be used to satisfy the level 4 science graduation credit if physical science was used as the level 2 science graduation credit.

Description: Physics extends the physical sciences to more abstract concepts including interactions of matter and energy, velocity, acceleration, forces, energy, momentum, thermodynamics, charge, electricity, magnetism, waves, light, optics, and subatomic physics. The subject is treated both conceptually and mathematically. Concepts are investigated through laboratory experiences and fieldwork designed for students to develop appropriate knowledge and skills in science as inquiry.

Course Name: Honors Physics

Course Number: 40.0810041

Graduation Credit: Will satisfy the level 2 science graduation credit if pass both semesters.

Description: Honors Physics is an advanced, algebra-based science course designed for motivated students who seek a deeper understanding of the physical world. The course emphasizes critical thinking, problem-solving, and the application of mathematical concepts to explain natural phenomena.

Course Name: Environmental Science

Course Number: 26.0611000

Graduation Credit: Will satisfy the level 3 science graduation credit if pass both semesters. Can be used as a level 4 science graduation credit if chemistry or earth systems was the level 3 science graduation credit.

Description: Integrates the study of many components of our environment including: human population growth and cultural revolutions, advent of environmental 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 biosystems. Instruction focuses on student data collection and analysis and interpretation of data gathered on global concepts.

Course Name: Human Anatomy and Physiology Honors

Course Number: 26.0730040

Graduation Credit: Will satisfy level 4 science graduation credit if passed both semesters.

Description: This year-long course explores the systems comprising the human body by emphasizing physiological mechanisms and a thorough understanding of human anatomy. An emphasis is placed on the interrelatedness of such systems as the skeletal, muscular, nervous, and circulatory. This course is intended for the student who is interested in advanced competency in medical science. Students are expected to dissect animals.

Course Name: Astronomy

Course Number: 40.0210000

Graduation Credit: Will satisfy level 4 science graduation credit if pass both semesters.

Description: This course will provide the student with an introduction to the phenomenon (energy and materials) outside of the earth's atmosphere, including the earth/moon system, the solar system and star systems, the Milky Way and galactic systems, and the universe as a whole. Concepts of modern astronomy, the origin and history of the Universe and the formation of the Earth and the solar system will also be studied. Students will compare the Earth's properties with those of the other planets and explore

how the heavens have influenced human thought and action. Although largely descriptive, the course will occasionally require the use of sophomore-high level mathematics.

Course Name: Zoology

Course Number: 26.0710001

Description: Zoology is the scientific study of animals. Its studies include the structure, embryology, classification, habits, and distribution of all animals, both living and extinct, and how they interact with their ecosystems. Zoology is one of the primary branches of biology.

Course Name: Earth Systems (IRR Course Only)

Course Number: 40.8640000

Graduation Credit: Will satisfy level 3 science graduation credit if pass both semesters. Can be used for level 4 science graduation credit when chemistry or environmental science was completed for level 3 science graduation credit.

Description: Earth Systems Science is designed to investigate the connections among Earth's systems through Earth history. These systems—the atmosphere, hydrosphere, geosphere, and biosphere—interact through time to produce the Earth's landscapes, ecology, and resources. This course develops the explanations of phenomena fundamental to the sciences of geology and physical geography, including the early history of the Earth, plate tectonics, landform evolution, the Earth's geologic record, weather and climate, and the history of life on Earth.

Course Name: Advanced Placement Biology

Course Number: 26.0140010

Graduation Credit: Will satisfy level 4 science graduation credit if passed both semesters.

Description: This course is designed to be the equivalent of a college introductory biology course usually taken by biology majors. The goal of this course is to provide students with the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with the rapidly changing science of biology. Topics include molecules and cells, heredity and evolution, and organisms and populations. In addition, extensive laboratory work is required that demonstrates a student's mastery of laboratory science skills and knowledge.

Course Name: Advanced Placement Environmental Science

Course Number: 26.0620010

Graduation Credit: Will satisfy level 4 science graduation credit if passed both semesters.

Description: This course investigates the interaction between people and the four main Earth systems – the hydrosphere, atmosphere, lithosphere, and biosphere. Students are expected to do work appropriate to a college course covering the same material. Topics include Earth systems, the living world, population, land and water use, energy resources and consumption, pollution, and global change,. Students will read textual information, conduct laboratory investigations, complete projects, and discuss course concepts. The AP examination devotes 90 minutes to multiple-choice questions and 90 minutes to four essays.

Course Name: Advanced Placement Chemistry

Course Number: 40.01100004

Graduation Credit: Will satisfy level 4 science graduation credit if passed both semesters.

Description: This course provides students the opportunity to attain a depth of understanding of fundamentals and a reasonable competence to deal with chemical problems. The course also develops the students' abilities to think clearly and to express their ideas, orally and in writing, with clarity and logic. An extensive laboratory experience, equivalent to that of a college course, is provided for all Advanced Placement Chemistry students. The AP Chemistry Exam consists of two main parts. The first part of the exam constitutes 50% of the final grade and covers broad factual knowledge. The second part constitutes 50% of the final grade and requires the student to demonstrate reasoning abilities by the application of chemical principles to problem solving learned in the laboratory and in the classroom. The AP examination devotes 90 minutes to multiple-choice questions and 95 minutes to free response problems, short essays, and chemical reactions.

Course Name: Advanced Placement Physics 1

Course Number: 40.0830010

Graduation Credit: Will satisfy the level 2 science graduation credit if pass both semesters. Can be used as level 4 science graduation credit when physics was used to satisfy the level 2 science graduation credit.

Description: This course provides a thorough introduction to algebra-based physics, in particular Newtonian mechanics. An emphasis is placed on the use of laboratory experiences to develop and further an understanding of the concepts. The course is equivalent to a first-semester college course in algebra-based physics and is not the usual preparation for more advanced physics and engineering courses. The AP Physics 1 exam covers topics in Newtonian mechanics; work, energy and power; and mechanical waves and sound. The course will also include a thorough introduction to topics in electricity and magnetism which will not be evaluated on the AP Physics 1 exam.

Course Name: Advanced Placement Physics C - Mechanics

Course Number: 40.0842011

Graduation Credit: Will satisfy level 4 science graduation credit if passed both semesters of Physics C

Description: This course is the first of two parts of the college sequence that serves as the foundation in physics for students majoring in the physical sciences or engineering. Methods of calculus are used wherever appropriate in formulating physical principles and in applying them to physical problems. The sequence is more intensive and analytic than that in the B course. Strong emphasis is placed on solving a variety of challenging problems. The Physics C exams correspond to the Physics C course sequence.

Course Name: Advanced Placement Physics C – Electricity & Magnetism

Course Number: 40.0842012

Graduation Credit: Will satisfy level 4 science graduation credit if passed both semesters of Physics C.

Description: Electromagnetism, oscillations, gravitation, electrostatics and magnetostatics, electric current and circuits, capacitance and capacitors, sound, light, modern physics. Methods of calculus are used wherever appropriate in formulating physical principles and in applying them to physical problems. The sequence is more intensive and analytic than that in the B course. Strong emphasis is placed on solving a variety of challenging problems. The Physics C exams correspond to the Physics C course sequence.

Course Name: Forensic Science

Course Number: 40.0930000

Graduation Credit: Will satisfy level 4 science graduation credit if pass both semesters.

Description: In this course 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.

SOCIAL STUDIES

Course Name: American Government/Civics

Course Number: 45.0570001

Description: This course focuses on the political structure and decision-making process in the United States at the national level. It will also address citizenship and help develop the students' problem-solving skills. The course will include specific facts, basic concepts, analytical questions and generalizations associated with the U.S. Constitution, federal government, democracy, politics, laws, two party system, international affairs, and rights and responsibilities of citizens. Students will be required to gain a working knowledge of the political system of the United States and to understand their role as active participants in the formation of public policy.

Course Name: World History

Course Number: 45.0830000

Description: World History, a year-long course, traces the development of civilization from the earliest

mankind to present day. Students will identify the basic elements of all civilizations and follow the transition from ancient to the advanced. Important geography skills, recognition of patterns and connections, and critical thinking skills will be addressed in this curriculum. A strong emphasis is placed on relating historical events to current conditions of the world. Throughout the school year, students will gain a global perspective of events that contributed to present day society.

Course Name: Advanced Placement World History

Course Number: 45.0811010

Description: While offered in the tenth grade, this is a college-level history course and is taught with corresponding expectations. Students should have higher-level analytical skills and a strong commitment to maintaining the study habits and self-discipline required of an AP course. This course focuses on developing students' understanding of world history from approximately 8000 B.C.E. to the present. The course has students investigate the content of world history for significant events, individuals, developments, and processes in six historical periods, and develop and use the same thinking skills and methods (analyzing primary and secondary sources, making historical comparisons, chronological reasoning, and argumentation) employed by historians when they study the past. The course also provides five themes (environment, politics, social structures, economics, culture) that students explore throughout the course in order to make connections in different times and places encompassing the five major geographic regions of the globe: Africa, the Americas, Asia, Europe, and Oceania. In addition to regular coursework, students will take the three-hour College Board AP Exam in May. It consists of 55 stimulus-based multiple-choice questions, a series of short answer questions, a document-based essay, and a long-essay using one of the aforementioned historical thinking skills.

Course Name: United States History

Course Number: 45.0810000

Description: United States History is organized chronologically but also focuses on the themes of the American democratic heritage, growth of the American nation, and global interdependence. In the first semester, connections are made with enduring social, economic, and political issues in the context of the exploration, settlement, emergence of the Constitutional freedoms. Second semester's focus includes the United States emergence as a world power and then a super power. The role of United States in the modern world and the country's global interdependence is covered in this course. A state mandated End of Course Test (ECOT) is given at the end of the course.

Course Name: Advanced Placement U.S. History

Course Number: 45.0820010

Description: Using a college-level textbook, this course traces the history of the major issues involved in the founding and development of the United States. Students will do extensive reading, including a summer reading assignment prior to beginning the course. Analysis of documents, discussions, and essay writing are major components of the course. Students take the three-hour College Board Exam in May. It consists of multiple-choice questions and essays, one of which is a document-based essay.

Course Name: Advanced Placement European History

Course Number: 45.0840010

AP European History engages the student is extensive reading and writing about developments in Europe from 1450, from the Early Renaissance to the present day. The course corresponds with the most recent developments in history curricula at the undergraduate level. In colleges and universities, European history is increasingly seen in a broad [global] perspective, [in terms of Europe's influence on the world, and of the world on her]. Teaching methods reflect an awareness of other disciplines and diverse techniques of presentation, including visual and statistical materials. Students learn to craft thematic essays on topics of major significance, some are Free Response Questions (or FRQs); other required essays are the Document Based Questions (or DBQs). There are also multiple-choice sections of each test, and the exam. All types of questions in the course will address "PIRATES" themes in Europe: Political, Intellectual, Religious Artistic, Technological, Economic, Sociocultural, plus Diplomatic.

Course Name: Economics**Course Number:** 45.0610001

Description: Economics is a one semester, senior level course that is required for graduation. The survey course of the U.S. economic system covers fundamentals of the market economy, micro-economics, macro-economics, and international and personal finance. Comparison of economic models and graphic analysis are included. There is a state mandated End of Course Test (EOCT) at the end of the semester.

Course Name: Advanced Placement Macroeconomics/Microeconomics**Course Number:** 45.0620011

Description: These college-level courses fulfill core curriculum graduation requirements for 0.5 credits for Economics. In Macroeconomics, students study the structure of the economy as a whole, with emphasis on topics such as: national income accounting; economic performance measures; and international economics. While AP Macroeconomics “studies the forest,” AP Microeconomics “studies the trees.” In Microeconomics, students study specific economic units such as an individual industry, a firm, or a household. Topics include the functioning of individuals in the marketplace, including the function of product markets, factor markets, and the role of the government in such processes. Students will take the EOCT End-of-Course Test during the final part of the second semester of these combined courses. A “graded experience project” will replace the final exam during the EOCT semester. Students also take the College Board Exam for each AP class in May. The AP Macroeconomics exam and the AP Microeconomics exam consist of two sections on each exam: a 70-minute multiple-choice section, and a 50-minute essay section.

Course Name: Advanced Placement Psychology**Course Number:** 45.0160010

Description: This course introduces students to the systematic and scientific study of behavior and mental processes of human beings and other animals. Students learn about the major subfields of psychology including research methodology; the biological basis of behavior; sensation and perception; learning; cognition; motivation and emotion; developmental psychology; personality; intelligence; and abnormal psychology. Psychology is a multi-disciplinarian subject. It is both a science and a social science. The various units of study require that students be able to understand concepts from both a science and social science perspective. Students are required to complete a research project.

Course Name: Advanced Placement Human Geography**Course Number:** 45.0770010

Description: *AP Human Geography* introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of the Earth’s surface. Students learn to employ spatial concepts and landscape analysis to examine human socioeconomic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and applications.

Students will learn how to think geographically—using maps, population issues, cultural patterns, political organization of space, agricultural and rural land use, industrialization and economic development. According to the College Board, by the end of the course, students should be more geoliterate, more engaged in contemporary global issues and more multicultural in their viewpoints. They should see geography as a discipline relevant to the world in which they live—as a source of ideas for identifying, clarifying, and solving problems at various scales—and as a key component of building **global citizenship** and **environmental stewardship**.

Course Name: Advanced Placement Government/Politics Comparative**Course Number:** 45.0530011

Description: This one-semester, introductory college-level course compares world governments, focusing on Great Britain, Russia/the former Soviet Union, China, Mexico, Nigeria, and Iran. Using

analytical methods, students develop an understanding of typical patterns of political processes and behavior and their consequences; compare and contrast political institutions and processes across countries and to derive generalizations; analyze and interpret basic data relevant to comparative government and politics. Students will prepare for taking the College Board Exam given in May consisting of multiple-choice and free-response essays.

Course Name: Advanced Placement Government/Politics U.S.

Course Number: 45.0520011

Description: This one-semester, introductory college-level course gives students an analytical perspective on government and politics in the United States. It includes both the study of general concepts used to interpret US government and politics and the analysis of specific examples. It requires familiarity with the various institutions, groups, beliefs, and ideas that constitute US government and politics. Students will prepare for taking the College Board Exam given in May consisting of multiple-choice and free-response essays. May be substituted for American Government/Civics credit

Course Name: Sociology

Course Number: 45.0310003

Description: Sociology is the scientific study of human social interaction. Students will use current readings and class discussions to explore such topics as social groups; social institutions-family, education, religion, economy and government; social stratification and inequality; deviance; collective behavior and social change.

Course Name: Tech in Society / Film & Culture

Course Number: 45.0130002

Description: Social Issues Through Media will cover current news events, historical events, social issues, bias, the media in the context of motion pictures, television, major news networks, social media, the internet and Web 2.0 technologies. The course will seek to find biases in media by looking at various sources of news. Students will look at historical events and time periods in relation to current media such as films and television. Students will participate in Socratic discussions, complete critiques and written analysis.

Course Name: US History in Film

Course Number: 45.0812001

Description: This course will cover the entirety of US film history, including the early influences from within the US and the stylistic influences from abroad. This course will cover a wide array of standards from US history, World History, and English. Students will analyze films from a myriad of perspectives including stylistically, historically, aesthetically, and culturally. Students will use a variety of tools to create projects that will depict the transition of film from a carnival novelty to the blockbuster cultural phenomena of today.

Course Name: Human Behavior and Anthropology

Course Number: 45.0210001

Description: Why do humans behave the way they do? Anthropology is the study of humans and humanity—past and present. It stands at the intersection of science, archeology, history, humanities, medicine and the future as a way of solving problems. This course is for those who are interested in social science and the humanities—especially if considering a career path in medicine, law, research/development, politics, journalism, finance, engineering or business. Genetics, nanotechnology, holistic medicine, pandemics, epidemics, diseases and cures will be featured as part of the study of humans.

The instructional approach to this courses will be to embrace multiple perspectives and focus on multi-cultural points of intersection and digression—with touchstone places in the world which are valued by our students held central when possible (Southwest/Central Asia, East Asia, India, the Korean peninsula, and Japan).

Students will engage in inquiry-oriented projects related to Social Studies and be expected to participate in robust intellectual discourse.

Course Name: Current Events / Current Issues

Course Number: 45.0120001

Description: Simply put, this class is for students who want to know more about what is going on in the world today. This course will provide students the opportunity to research and discuss current issues garnering domestic and international attention. While the class will focus on headline news, attention will also be paid to news topics emanating from fields such as science, art, politics, and editorials. Expect an interactive classroom environment, as participation in discussions and presentations may be required. This course also ties in well with clubs that have an international focus, such as Model U.N. or Model Arab League.

Course Name: Sports in United States Society

Course Number: 45.0190001 / 45.0190002

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 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.

Course Name: Psychology

Course Number: 45.0150001

Description: This course will introduce students to the systematic and scientific approach to the study of human behavior and mental processes. Students will explore a general overview of the various aspects of psychology including: research methods, biological basis of behavior, sensation and perception, learning, memory, motivation and emotion, personality, intelligence, developmental psychology and abnormal psychology and treatments. This will be accomplished through the use of case studies, videos, and hands on activities to better understand how we work and function as human beings.

Course Name: AP Art History

Course Number: 50.2921001

Description: This course will develop a student's ability to recognize, understand and describe the basic materials and processes of music that are heard or presented in a score. The student will develop aural, sight-singing, written, compositional, and analytical skills. These will be developed through listening exercises, performance, written exercises, creative exercises and analytical exercises. The course will instill mastery of the rudiments and terminology of music.

TALENTED AND GIFTED (TAG)

Course Name/Course Number:

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. With exception of HIRE ME or TAG Advisement - to which all TAG students are invited - TAG independent projects or "interest seminars" are available to you, for the purpose of obtaining your TAG

"Participation Credit," during your lunch any day of the week in Room 335 if you do NOT have any .2 course on your schedule. Please see Mr. Smarr if you are TAG and do not have a .2 course.

***See Mr. Smarr – TAG office Room 522**

Course Name/Course Number:

TAG Directed Study I-A 70.2320001

TAG Directed Study I-B 70.2320002

TAG Directed Study II-A 70.2330001

TAG Directed Study II-B 70.2330002

TAG Directed Study III-A 70.2340001

TAG Directed Study III-B 70.2340002

Description: The Directed Study option allows TAG students to develop and design their own course of study. Students plan the content of the course, projects to be produced, and the methods of evaluation to be used. Each course of study must include a minimum of twelve gradable experiences per semester. Students work with a TAG teacher who directs their study and evaluates their progress. Pre-requisite: application and discussion with counselor.

***See Mr. Smarr – TAG office Room 522**

Course Name/Course Number:

TAG Internship I-A 70.2210001

TAG Internship I-B 70.2210002

TAG Internship II-A 70.2220001

TAG Internship II-B 70.2220002

Description: This course provides an on-site (off campus), mentorship/internship study opportunity for TAG students with a post-college career interest in fields such as accounting, advertising, architecture, banking, engineering, journalism, law, medicine, veterinary medicine, or any career of the student's interest. Students are placed with a professional in their career field of choice and are evaluated by the on-site supervisor in addition to the TAG teacher. The pre-requisites for this course are the successful completion of the HIRE ME! Seminar and to have already participated in a career interest interview with the Internship county level coordinator.

***See Mr. Smarr – TAG office Room 522**

THERAPEUTIC SERVICES – PHYSICAL MEDICINE / SPORTS MEDICINE / PUBLIC HEALTH / MENTAL HEALTH

Course Name: Introduction to Healthcare Science

Course Number: 25.4210000

Description: 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.

Course Name: Essentials of Healthcare

Course Number: 25.4220000

Description: 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. *Can count as a Human Anatomy Science credit.*

Course Name: Sports Medicine

Course Number: 25.4460000

Description: The course is appropriate for students who wish to pursue a career in healthcare with a focus on the musculoskeletal system, injury assessment, injury prevention, or rehabilitation including careers in Sports Medicine and Rehabilitative Services. This course will enable students to receive initial exposure to therapeutic services skills and attitudes applicable to the healthcare industry. The concepts of anatomy and physiology, assessment, preventative and rehabilitative care are introduced. Fundamental healthcare skills development is initiated, including medical terminology, kinesiology, patient assessment, record keeping, and basic life support.

Course Name: Mental Health

Course Number: TBD

Description: This course will introduce and prepare high school students for college and career pathways that focus on emotional, mental, and behavioral health and wellness. While learning about diverse mental health needs, students will gain knowledge about techniques used in recognizing, preventing, supporting, and treating various behavioral and mental health disorders. A variety of careers will be discussed and explored to provide career options that could pertain to mental health and social work services. Students participating in this pathway may spend time researching and understanding the value of mental health for individuals, families, and communities. Exploration of careers in this field could take place through observations in simulated lab scenarios, job shadowing, telehealth, guest speakers, or other clinical exposure.

WORLD LANGUAGES

Each World Language has a Pathway, at least 3 years are required, in addition to the 4 credits of science, math, history & English. A minimum of three years is required to complete a World Language Pathway, and 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.

Course Name: Chinese I

Course

Number: 62.0110000

Description: Beginning level Chinese is designed to introduce students to the Chinese language and the culture of Chinese-speaking people. 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 & daily routines; foods & clothing; holidays & festivals; Chinese culture.

Course Name: Chinese II
Course
Number: 62.0120000

Description: Chinese II 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; family & friends, city/transportation; school information & daily routines; invitation & visiting; weather & seasons; making purchases; eating at restaurants and home, ordering a meal; holidays & festivals.

Course Name: Chinese II Honors
Course Number:
62.0120040

Description: Chinese II Honors 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; family & friends, city/ transportation; school information & daily routines; health checkups and hospital; weather & seasons; making purchases; ordering a meal; holidays & festivals; Chinese culture. Topics are broader in scope and studied to more depth within the Honors course.

Course Name: Chinese III
Course
Number: 62.0130000

Description: Chinese III emphasizes advanced structures of the language through a thorough practice in reading, writing, speaking and listening. Major topics include: Chinese characters & pronunciation; time & weather; family & friends/relationships; food & restaurants; money & shopping; school & education; daily & leisure-time activities; service & repairs; clothing & personal appearance; transportation; vacation & travel; Chinese culture.

Course Name: Chinese III Honors
Course
Number: 62.0130040

Description: Chinese III Honors emphasizes advanced structures of the language through a thorough practice in reading, writing, speaking and listening. Major topics include: Chinese characters & pronunciation; time & weather; family & friends/relationships; food & restaurants; money & shopping; school & education; daily & leisure-time activities; service & repairs; clothing & personal appearance; transportation; vacation & travel; Chinese culture. Topics are broader in scope and studied to more depth within the Honors course.

Course Name: Chinese IV Honors
Course
Number: 62.0140040

Description: Chinese IV 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 & personal events; sites of interests & entertainment; Chinese society; geography & population; the generation gap; travel, climate & transportation; holidays; current events; children's literary themes; visual arts; literary selections.

Course Name: Chinese V Honors

Course Number: 62.0105000

Description: This course integrates a systematic review of concepts learned in the first four levels of Chinese. Continued emphasis is placed on communication skills and cultural information. The course is designed for students to improve speaking, listening, reading and writing skills in preparation for their college placement. Major topics include: career, film & television; language & literature; Chinese customs & traditional values; travel & tourism; economic growth.

Course Name: Advanced Placement Chinese Language and Culture

Course

Number: 60.0196010

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, climate & weather, holidays & food, sports & games, and current affairs.

Course Name: French 1

Course Number:

60.0110000

Description: Beginning level French is designed to introduce students to the French language and the culture of French-speaking peoples. Students will use the four language skills listening, speaking, reading and writing to attain proficiency and the ability to communicate in French. Major topics include: Introduction to the French alphabet and French pronunciation; familiar words and phrases; greetings; family & friends; numbers & time; days of the week & dates; weather/seasons; food/meals; city life; shopping; leisure time activities; French culture

Course Name: French II

Course

Number: 60.0120000

Description: French 2 emphasizes oral fluency and expects distinct growth in vocabulary and sentence patterns for functional use. Major topics include: French pronunciation; money & shopping; school & education; daily activities & house duties; jobs & professions; nature & environment; leisure activities; health; sports & transportation; French culture

Course Name: French II Honors

Course

Number: 60.0120040

Description: This course continues emphasis on oral proficiency and fluency, increases emphasis on reading comprehension in the language and on controlled composition, and expects distinct growth in

vocabulary and sentence patterns for functional use. Major topics include: money & shopping; school & education; daily activities, house duties; jobs & professions; leisure activities; nature & environment; medical/dental care; sports & transportation; clothing & personal appearance; French culture

Course Name: French III

Course

Number: 60.0130000

Description: French 3 emphasizes advanced structures of the language through practice in reading, writing, speaking and listening. Major topics include: food and restaurants, health, technology, professions, city life, and French culture.

Course Name: French III Honors

Course Number:

60.0130040

Description: French 3 Honors emphasizes advanced structures of the language through intensive practice in reading, writing, speaking and listening. Major topics include: food and restaurants, health, technology, professions, city life, and French culture. Topics are broader in scope and studied to more depth within the Honors course.

Course Name: French IV

Course

Number: 60.0140000

Description: French 4 is an advanced course designed for students continuing from French 3. Student 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. Major topics include: travel; current affairs; music; culture segments; writing enhancement; relationships; French culture; francophone world.

Course Name: French IV Honors

Course

Number: 60.0140040

Description: French 4 Honors is conducted entirely in French and emphasizes a high level of facility of advanced structures of the language through intensive 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 French Language course. Major topics include: relationships; education; literary selections; current events; daily life; writing enhancement; French culture; francophone world. Topics are broader in scope and studied to more depth within the Honors course.

Course Name: French V Honors

Course Number:

60.0160040

Description: This course integrates a systematic review of concepts learned in the first four years of French. Continued emphasis is placed upon communicative skills and cultural information. Major topics include: current events; music; film and theater; art; various kinds of media; French culture.

Course Name: Advanced Placement French Language and Culture
Course
Number: 60.0170010

Description: The AP French Language Course prepares students for the Advanced Placement exam offered by the College Board. This course promotes both fluency and accuracy in language use. The AP French Language and Culture course engages students in an exploration of culture in both contemporary and historical contexts. The course develops students' awareness and appreciation of products, practices, and perspectives. Through the use of a wide variety of authentic materials, students will examine the French language while polishing their comprehension and comprehensibility; vocabulary usage; language control; communication strategies; and cultural awareness. Grammar is addressed through the use of authentic materials and communication practice, rather than through formal review. The focus of the course is on improving communication skills through discussion of real-world topics. Debates, discussions on current events, and open dialogues encourage participation in conversation on varied topics. Purposeful writing assignments draw on both text and audio sources. Major themes include family and communities; science and technology; beauty and aesthetics; contemporary life; global challenges; and personal and private identities.

Course Name: German I
Course Number: 61.0110000

Description: Beginning level German is designed to introduce students to the German language and the culture of German-speaking peoples. Students will use the four language skills listening, speaking, reading and writing to attain proficiency and the ability to communicate in German. Major topics include: German pronunciation; greetings, alphabet & numbers; family & friends; days of the week & time; youth activities & school life; weather & shopping; ordering food; special occasions; hobbies & sports; German culture.

Course Name: German II
Course Number: 61.0120000

Description: German II emphasizes oral fluency and expects distinct growth in vocabulary and sentence patterns for functional use. Major topics include: Greetings & festivals; clothing; house & chores; transportation & driving; vacations & restaurant; metric system; technology & media; German culture.

Course Name: German II Honors
Course Number: 61.0120040

Description: German II Honors emphasizes oral fluency and expects distinct growth in vocabulary and sentence patterns for functional use, at an accelerated pace. Major topics include: Greetings & festivals; clothing; house & chores; transportation & driving; vacations & restaurant; metric system; technology & media; German culture.

Course Name: German III
Course Number: 61.0130000

Description: German III emphasizes advanced structures of the language through a thorough practice in reading, writing, speaking and listening. Major topics include: offering and accepting gifts; inquiring about prices & travel arrangements; obtaining information, identifying people; sequencing events and expressing wishes; describing daily routines; inquiring about details; asking & giving directions; expressing preferences/politeness; describing talents & abilities and current situations; German culture.

Course Name: German III Honors
Course Number: 61.0130040

Description: German III Honors emphasizes advanced structures of the language through a thorough practice in reading, writing, speaking and listening, at an accelerated pace. Major topics include: offering & accepting gifts; inquiring about prices & travel arrangements; obtaining information, identifying people; sequencing events & expressing wishes; describing daily routines; inquiring about details; asking & giving directions; expressing preferences/politeness; describing talents & abilities and current situations; developing & supporting an argument; proposing solutions to problems; comparing cultural trends over time; creation of a class newspaper or magazine; German culture.

Course Name: German IV

Course Number: 61.0150000

Description: German IV emphasizes a strong level of facility of some advanced structures of the language through 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. Major topics include: Germany & the EU market family, life & celebrations.

Course Name: German IV Honors

Course Number: 61.0150040

Description: German IV Honors is conducted entirely in German 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 German Language course. Major topics include: Children's literary themes, visual arts, literary selections, current events, daily life, writing enhancement, and German culture.

Course Name: German V Honors

Course Number: 61.0150040

Description: This course integrates a systematic review of concepts learned in the first four levels of German. Continued emphasis is placed upon communicative skills and cultural information. Major topics include German culture, film and theater, art, media, music, literature, current events and historical events.

Course Name: Advanced Placement German Language and Culture

Course Number: 61.0170010

Description: The AP German course is an intensive course which prepares students for the College Board's AP exam, and is usually considered the equivalent of one year of college study. Students work on all aspects of the language to improve their comprehension skills as well as oral and written production. Specific topics of study are at the discretion of the teacher. The class is conducted in German and the students are expected to communicate in the target language.

Course Name: Latin I

Course Number: 61.0410000

Description: Latin I introduces students to the language and culture of ancient Rome. The course focuses on Latin as a literary language more than as a spoken language, with much of our work focusing on reading comprehension through written and oral exercises. Students read simplified Latin and focus on acquiring essential vocabulary for reading Latin. Students will also learn about the history and myth of ancient Greece and Rome begin to study culture, mythology and Roman history. Major topics include Latin pronunciation, introductory grammar, English derivatives, Roman history, Roman culture, and Greco-Roman myth.

Course Name: Latin II

Course Number: 61.0420000

Description: Latin II continues and expands a student's exploration of the language and culture of ancient Rome. The course focuses on Latin as a literary language more than as a spoken language, with much of our work focusing on reading comprehension through written and oral exercises. Students read more complex Latin and focus on acquiring topical vocabulary for reading Latin. Students will also learn about Greco-Roman history and myth. Major topics include Latin pronunciation, Latin grammar, English derivatives, Roman history, Roman culture, and Greco-Roman myth.

Course Name: Latin II Honors

Course Number: 61.0420040

Description: This advanced course continues and expands the study of the language and culture of ancient Rome. The course focuses on Latin as a literary language more than as a spoken language, with much of our work focusing on reading comprehension through written and oral exercises. Students read more complex Latin and focus on acquiring topical vocabulary for reading Latin. Students will also learn about Greco-Roman history and myth. Honors students also read foundational Greco-Roman literature in English translation, speak and recite in Latin, and incorporate additional projects into their learning experience. Major topics include Latin pronunciation, Latin grammar, English derivatives, Roman history, Roman culture, and Greco-Roman myth.

Course Name: Latin III

Course Number: 61.0430000

Description: Latin III introduces students to the elementary aspects of Latin literature. The course focuses on Latin as a literary language more than as a spoken language, with much of our work focusing on reading comprehension through written and oral exercises. Students read authentic Latin authors and focus on acquiring topical vocabulary for reading Latin. By the conclusion of the course, students are ready for sustained reading of classical authors. Students will also learn about Greco-Roman history and myth. Major topics include Latin pronunciation, Latin grammar, English derivatives, Roman history, Roman culture, and Greco-Roman myth.

Course Name: Latin III Honors

Course Number: 61.0430040

Description: This advanced course continues and expands the study of the language and culture of ancient Rome. Latin III introduces students to the elementary aspects of Latin literature. The course focuses on Latin as a literary language more than as a spoken language, with much of our work focusing on reading comprehension through written and oral exercises. Students read authentic Latin authors and focus on acquiring topical vocabulary for reading Latin. By the conclusion of the course, students are ready for sustained reading of classical authors. Students will also learn about Greco-Roman history and myth. Honors students also read foundational Greco-Roman literature in English translation, speak and recite in Latin, and incorporate additional projects into their learning experience. Major topics include Latin pronunciation, Latin grammar, English derivatives, Roman history, Roman culture, and Greco-Roman myth.

Course Name: Latin IV Latin Literature Survey

Course Number: 61.0440000

Description: Latin IV is designed to be the culmination of a high school student's exploration of Latin as a literary language. Through a broad survey of select Latin authors, students will be able to explore, first-hand, the thoughts and opinions that came to define the Romans themselves throughout their history. Students will also explore elements of Latin composition and explore famous Greek originals that inspired later Western authors. Students will also explore various aspects of modern study in classics. Cultural topics will also include history, mythology, theatre, art, politics, geography, and daily life.

Course Name: Advanced Placement Latin

Course Number: 61.0470000

Description: Latin AP is a college-level course designed to familiarize students with two authors: Pliny the Younger and Virgil. While still reading selections from other authors, the course is focused on reading Latin authors in depth and translating with accuracy. The course is focused on the writing of analytical essays, the parsing of Latin grammar, and the use of historical and cultural analysis. Students will demonstrate a grasp of author-specific grammar and vocabulary terms, as well as familiarity with specific knowledge of politics, myth, and culture of the 1st century BCE. The examination devotes 40-55 minutes to multiple-choice questions on Latin sight-reading and 65-80 minutes to brief essays on required reading per course.

Course Name: Spanish I

Course

Number: 60.0710000

Description: This beginning level Spanish course is designed to introduce students to the Spanish language and cultures of Spanish-speaking peoples. Students will use the four language skills listening, speaking, reading and writing to attain proficiency and ability to communicate in Spanish. Major topics include: greetings and courtesy expressions; school; time and dates; family; professions; pastimes; place in the city; travel and vacation; weather; Spanish-speaking cultures.

Course Name: Spanish II

Course Number:

60.0720000

Description: The objective of this course is to continue development in the four basic skills of communication in Spanish: listening comprehension, reading, speaking, and writing in order to promote an appreciation and understanding of the Spanish-speaking people, their culture and civilization. Major topics include: travel and vacation; weather; clothing and shopping; daily routine and hygiene; food; celebrations and stages of life; Spanish-speaking cultures.

Course Name: Spanish II Honors

Course Number:

60.0720040

Description: This class moves at an accelerated pace and integrates a systematic review of first year concepts along with the new second year material. Continued emphasis upon communication skills is stressed. As this class is taught almost exclusively in Spanish, honors students are expected to use Spanish as the primary means of communication. This course continues the development of listening comprehension, reading, speaking and writing skills in order to promote an appreciation and understanding of the Spanish-speaking people, their cultures and civilizations. Topics are those from Spanish II but broader in scope and studied to more depth.

Course Name: Spanish III

Course

Number: 60.0730000

Description: This course integrates a systematic review of first and second year concepts with third year materials. Continued emphasis on communicative skills is stressed. Integration of cultural information pertaining to the designated topics of this course occurs in skill areas where appropriate. Major topics

include: health and medicine; technology and cars; homes and household chores; nature and environment; city life; Spanish-speaking cultures.

Course Name: Spanish III Honors

Course

Number: 60.0730040

Description: This course integrates material and skills from Spanish I and II with the new third year concepts and vocabulary. Continued emphasis upon communication skills is stressed. As this class is taught almost exclusively in Spanish, honors students are expected to use Spanish as the primary means of communication. This course continues the development of listening comprehension, reading, speaking and writing skills in order to promote an appreciation and understanding of the Spanish-speaking people, their cultures and civilizations. Topics are those from Spanish III but broader in scope and studied to more depth.

Course Name: Spanish IV

Course

Number: 60.0740000

Description: This course is primarily a culture and conversation class, with the class being conducted almost entirely in Spanish. Continued emphasis is on communicative skills. Students are encouraged to be able to understand and use the target language, both orally and written. Literary works related to social issues & communities, as well as cultural roles is presented. Students are exposed to various and diverse Hispanic & Spanish Literature, media, music, culture, idiomatic expressions, current affairs, and other topics.

Course Name: Spanish IV Honors

Course

Number: 60.0740040

Description: This advanced level Spanish course is designed to help students master the four language skills listening, speaking, reading and writing while learning about the culture of the Spanish speaking world. Students are exposed to various and diverse Hispanic & Spanish Literature, media, music, culture, idiomatic expressions, current affairs, and other topics. This course serves as preparation for the AP Spanish Language and Culture course.

Course Name: Spanish V Honors

Course

Number: 60.0750040

Description: This course integrates a systematic review of first through fourth year concepts. Students are exposed to various and diverse Hispanic & Spanish Literature, media, music, culture, idiomatic expressions, current affairs, and other topics. Emphasis is placed on sharpening speaking, listening, reading and writing skills in preparation for college placement.

Course Name: Advanced Placement Spanish Language and Culture

Course Number: 60.070010

Description: This course promotes both fluency and accuracy in language use. The AP Spanish Language and Culture course engages students in an exploration of culture in both contemporary and historical contexts. The course develops students' awareness and appreciation of products, practices, and perspectives. Through the use of a wide variety of authentic materials, students will examine the Spanish language while polishing their comprehension and comprehensibility; vocabulary usage;

language control; communication strategies; and cultural awareness. Grammar is addressed through the use of authentic materials and communication practice, as well as through formal review. The focus of the course is on improving communication skills through discussion of real-world topics. Debates, discussions on current events, and open dialogues encourage participation in conversation on varied topics. Purposeful writing assignments draw on both text and audio sources. Major themes include family and communities; science and technology; beauty and aesthetics; contemporary life; global challenges; and personal and private identities.

WORK BASED LEARNING EXPERIENCES

Course Name: Teaching - Work Based Learning

Course Number:

13.711400

***See Ms. McCall in room 438**

Description: This course provides an opportunity for students to serve as a teaching assistant in a classroom setting

Course Name: Office Assistant - Work Based Learning

Course Number: 06.711500

***See Ms. McCall in room 438**

Description: Participants assist in the school offices and must be able to interact with students and adults in a variety of settings. Students learn about different business processes and procedures.

Course Name: Off Campus - Work Based Learning - one period or two periods Work Study Paid Internship

Course Number: 06.7214000 (1A – 6th period)

06.7215000 (1A and 1B 5th and 6th periods)

***See Ms. McCall in room 438**

Description: The Internship program is designed to provide on-the-job training for students in the program. Students are released for periods five and six to receive hands-on learning through employment in a variety of worksites. Students earn money while developing good attitudes, work ethics, and new skills.