

# NORTHVIEW HIGH SCHOOL

## 2015 – 2016 Course Catalog

**This is a read-only resource. If you have questions, see a teacher or counselor.**

### TABLE OF CONTENTS

Architectural Drawing & Design Courses	Language Arts Courses
Art Courses	Marketing Courses
Audio-Video, Technology & Film Courses (previously BVP)	Mathematics Courses
Business Courses	Mentorship Courses
Computer Science Courses	Music Courses
Drama Courses	Science Courses
Engineering Courses	Social Studies Courses
ESOL Courses	Talented and Gifted TAG Courses
Health and Physical Education Courses	Therapeutic Services – Sports Medicine
IRR Courses	World Languages Courses

## NORTHVIEW HIGH SCHOOL COURSE OFFERINGS 2015-2016

**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.
- 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.

**An “AP Commitment Form” is required for all AP classes.**

N/C indicates participation only; no credit is granted.

Computer #	Language Arts	Term	Credit	Prerequisite and Grade Level (bold)
23.0610000	9 <sup>th</sup> Grade Lit/Comp	Y	1.0	None; <b>9</b>
23.0610040	9 <sup>th</sup> Grade Lit/Comp Honors	Y	1.0	85+ unweighted Lang Arts 8 Advanced or 95+ regular 8 <sup>th</sup> grade Language Arts; recommendation from Grade 8 Language Arts teacher; Level 3 score on CRCT Reading and Language Arts (if applicable); <b>9</b>
23.0620000	10 <sup>th</sup> Grade Lit/Comp	Y	1.0	9 <sup>th</sup> Grade Lit/Comp; <b>10</b>
23.0620040	10 <sup>th</sup> Grade Lit/Comp Honors	Y	1.0	85+ unweighted Honors; 95+ regular 9 <sup>th</sup> Grade Lit/Comp; <b>10</b>
23.0510000	11 <sup>th</sup> Grade American Lit/Comp	Y	1.0	10 <sup>th</sup> Grade Lit/Comp; <b>11</b>
23.0510040	11 <sup>th</sup> Grade American Lit/Comp Honors	Y	1.0	85+ unweighted Honors or 95+ regular in 10 <sup>th</sup> Grade Lit/Comp; <b>11</b>
23.0530010	AP English Lang and Comp/ American Lit	Y	1.0	AP Commitment Form; 85+ unweighted Honors or 95+ 10 <sup>th</sup> Grade Lit/Comp; <b>11</b>
23.0630001	World Lit/Comp <i>required on-level</i>	S	0.5	11 <sup>th</sup> Grade American Lit/Comp; <b>12</b>
23.0670001	Multicultural Lit/Comp <i>required on-level</i>	S	0.5	Co-requisite with World Lit/ Comp; <b>12</b>
23.0650010	AP English Literature & Composition	Y	1.0	AP Commitment Form; 85+ unweighted AP Lang or 90+ unweighted Honors or 95+ on-level American Literature; <b>12</b>
23.0660001	Contemporary Lit – Film Study	S	0.5	Elective; <b>11-12</b>
23.0310001	Writer’s Workshop	S	0.5	Elective; <b>11-12</b>
23.0320000	Journalism/Newspaper I	Y	1.0	Application; 85+ cum avg; 85+ LA; See Mr. Yarbrough room – 509 ; <b>9-12</b>

23.0330000	Journalism/Newspaper II	Y	1.0	Newspaper I; advisor permission; See Mr. Yarbrough - room 509; <b>11-12</b>
23.0350000	Journalism/Newspaper III	Y	1.0	Newspaper II; advisor permission; See Mr. Yarbrough room – 509; <b>11-12</b>
23.0340400	Sports Journalism – Adv Comp	Y	1.0	Application; 85+ cum avg; 85+ LA; See Mr. Yarbrough room – 509 ; <b>9-12</b>
23.0320007	Journalism/Yearbook I	Y	1.0	Application; 85+ cum avg; 85+ LA; See Mr. Rawlin – room 503; <b>10-12</b>
23.0330007	Journalism/Yearbook II	Y	1.0	Yearbook I; advisor permission; See Mr. Rawlin – room 503; <b>11-12</b>
23.0350007	Journalism/Yearbook III	Y	1.0	Yearbook II; advisor permission; See Mr. Rawlin – room 503; <b>11-12</b>
23.0320008	Journalism/Literary Magazine I	Y	1.0	Application; 85+ cum avg; 85+ LA; see Ms. Pope – room 539; <b>10-12</b>
23.0330008	Journalism/Literary Magazine II	Y	1.0	Literary Magazine I; advisor permission; See Ms. Pope – room 539; <b>11-12</b>
23.0350008	Journalism/Literary Magazine III	Y	1.0	Literary Magazine II; advisor permission; See Ms. Pope – room 539; <b>11-12</b>
23.0460001	Speech/Forensics I	S	0.5	None; <b>9-12</b>
23.0470001	Speech/Forensics II	S	0.5	Permission of advisor; See Ms. Ulrich – room 506; Course may be repeated; <b>10-12</b>
23.0210001	Mythology	S	0.5	Elective; <b>10-12</b>
35.0660001	SAT Prep during 0 period, 7:30 – 8:20 each day. \$69 Per Student	S	0.5	Elective; completed or enrolled in GPS Advanced Algebra; <b>11-12, (10)</b> spring semester only - if seats available
35.3660001	GA Virtual Schools SAT Prep Online class	S	0.5	Elective; completed or enrolled in GPS Advanced Algebra; Online course in a lab setting during the school day. Will replace a semester elective. <b>10-12</b>
English 1101	Composition and Rhetoric	S Fall	1.0	Dual Enrollment paperwork completed; Acceptance by Gwinnett Tech; 70-80 in 11 <sup>th</sup> Honors Literature.
English 1102	Literature and Composition	S Spring	1.0	Dual Enrollment paperwork completed; Acceptance by Gwinnett Tech; 70-80 in 11 <sup>th</sup> Honors Literature.
<b>Computer #</b>	<b>Mathematics</b>	<b>Term</b>	<b>Credit</b>	<b>Prerequisite and Grade Level</b>
27.0971000	CCGPS Coord Algebra	Y	1.0	Math 8A 70 – 84; Math 8O 70 – 89; <b>9</b>
27.1981000	CCGPS Coord Algebra Support	Y	1.0	Passed Math 8 with 70-75 and/or enrolled in ABE Math 8 for two quarters - take with CCGPS Algebra; Course is required, no waivers permitted; <b>9</b>
27.0975040	CCGPS AccCoord Alg Honors	Y	1.0	88+ Math 8A, 98+ Math 8 O level; NO Waivers permitted for 8 O students. Must have a final grade of 98 to take the accelerated course from level 8 O; <b>9</b>
27.0972000	CCGPS Analytic Geometry	Y	1.0	Passed CCGPS Coord Algebra; <b>10</b>
27.1982000	CCGPS Analytic Geometry Support	Y	1.0	Course is highly recommended for students who passed CCGPS Coord Algebra with 70 - 74, all students who took CCGPS Algebra Support. Support

				course taken along with CCGPS Geometry; <b>10</b>
27.0976040	CCGPS Accelerated Analytic Geometry Honors	Y	1.0	83+ unweighted CCGPS Accelerated Coord Algebra H; <b>10</b>
27.0973000	CCGPS Advanced Algebra	Y	1.0	Passed CCGPS Coordinate Algebra and CCGPS Geometry; CCGPS Accelerated Geometry with an unweighted 70-82 <b>11</b>
27.0983000	CCGPS Advanced Algebra Support	Y	1.0	Course is highly recommended for students who passed CCGPS Geometry with 70 - 78, all students who took CCGPS Coord Algebra Support or CCGPS Geometry Support. Course taken along with CCGPS Advanced Algebra; <b>11</b>
27.0977040	CCGPS Accelerated Precalculus Honors	Y	1.0	83+ unweighted CCGPS Accelerated Geometry Honors; <b>11</b>
27.0624000	CCGPS Precalculus	Y	1.0	Passed CCGPS Advanced Algebra with an 80 or higher; No student enrolled in CCGPS Adv Alg Support should be enrolled in CCGPS Precalculus. <b>12</b>
27.0850000	Advanced Mathematical Decision Making	Y	1.0	All students enrolled in GPS Adv Alg Support will be placed in AMDM. Passed CCGPS Advanced Algebra with a 79 or below or 70-75 unweighted CCGPS Accel PreCal Honors; <b>12</b>
27.0720010	AP Calculus – AB	Y	1.0	AP Commitment Form; 83+ unweighted CCGPS Accel Precalculus Honors; <b>10-12</b>
27.0730010	AP Calculus – BC	Y	1.0	AP Commitment Form; 93+ unweighted CCGPS Accel Precalculus Honors; <b>10-12</b>
27.0740010	AP Statistics	Y	1.0	AP Commitment Form; 83+ unweighted CCGPS Accelerated Geometry Honors; 93+ CCGPS Adv Alg; 83+ unweighted CCGPS Accelerated Precalculus Honors Concurrent Enrollment with CCGPS Precalculus; <b>11-12</b>
Math 1111	College Algebra	S Fall	1.0	Dual Enrollment paperwork completed; Acceptance by Gwinnett Tech; 70-83 unweighted CCGPS Accel Precalculus Honors; Satisfies 4 <sup>th</sup> year math requirement; 11-12
Math 1113	College Statistics	S Spring	1.0	Dual Enrollment paperwork completed; Acceptance by Gwinnett Tech; 70-83 unweighted CCGPS Accel Precalculus Honors; Satisfies 4 <sup>th</sup> year math requirement 11-12
27.0750405	<b>College Calculus 2* (students must register for both classes)</b>	S	1.0	AP Calculus BC; distance learning with GA Tech; acceptance to GA Tech; <b>11-12</b>
27.0750406	<b>College Calculus 3* (students must register for both classes)</b>	S	1.0	College Calculus 2 distance learning with GA Tech; <b>11-12</b>
35.0660001	SAT Prep during 0 period, 7:30 – 8:20 each day. \$69 Per Student	S	0.5	Elective; completed or enrolled in GPS Advanced Algebra; <b>11-12, (10)</b> spring semester only - if seats available
35.3660001	GA Virtual Schools SAT Prep	S	0.5	Elective; completed or enrolled in GPS

	Online class			Advanced Algebra; Online course in a lab setting during the school day. Will replace a semester elective. <b>10-12</b>
<b>Computer #</b>	<b>Science</b>	<b>Term</b>	<b>Credit</b>	<b>Prerequisite and Grade Level</b>
26.0120000	Biology	Y	1.0	None; <b>9</b>
26.0120040	Biology Honors	Y	1.0	88+ Advanced Science or 95+ On-level Science; <b>9</b>
40.0110000	Physical Science	Y	1.0	Completed Biology <b>and</b> $\leq$ 80 CCGPS Coord Algebra; <b>10-12</b>
40.0110040	Physical Science Honors	Y	1.0	Completed Biology <b>and</b> between 80 and 88 CCGPS Coord Algebra; <b>10<sup>th</sup> Only. For rising juniors / seniors</b> – only those students who scored between 70 and 74 in on-level chemistry.
40.0510000	Chemistry	Y	1.0	88+ Biology or 80+ unweighted Bio H; or 85+ Physical Science <b>and</b> 88+ CCGPS Coord Algebra (or enrolled in higher level of math with a grade of 80+); <b>10-12</b>
40.0510040	Chemistry Honors	Y	1.0	88+ unweighted in Bio H or 95+ Bio <b>and</b> 95+ CCGPS Coord Algebra (or enrolled in higher level of math with a grade of 80+); Students <b>may not</b> enroll in Chemistry Honors from a Physical Science Class without teacher recommendation; <b>10-12</b>
40.0520041 40.0520042	Honors Organic Chem / Biochem <b>(Will not meet fourth science graduation requirement-elective credit only)</b>	Y	1.0	90 + in general chemistry, 85 + in Honors Chemistry, 80+ in AP Chemistry . <b>12</b>
40.0810000	Physics	Y	1.0	75+ Chemistry, completed Chemistry H <b>and</b> 80+ GPS Geometry; Rising juniors with grades between 70 - 74 in Chemistry will be placed in Honors Physical Science; <b>11-12</b>
26.0611000	Environmental Science	Y	1.0	Completed Biology & Physical Science or Biology & Physics or <80 Chemistry; <b>11-12</b>
26.0730000	Human Anatomy/Physiology	Y	1.0	80+ in Biology and Physical Science or Chemistry; <b>11-12</b>
26.0730040	Human Anatomy/Physiology Honors	Y	1.0	85+ in Biology and Chemistry or 80+ unweighted Bio H and Chem H; <b>11-12</b>
40.0210000	Astronomy	Y	1.0	Completed Bio and Physical Science or Chem & Physics; completed GPS Geometry; <b>11-12</b>
40.0640000	Earth Systems	Y	1.0	Completed Bio & Physical Science or Bio & Physics or <80 Chemistry; <b>11-12</b>
26.0140010	AP Biology	Y	1.0	<b>10<sup>th</sup> Grade Prerequisites:</b> unweighted 93+ in Honors Biology and 90+ in current math and language arts courses. 10 <sup>th</sup> graders must be concurrently enrolled in chemistry or honors chemistry to be eligible. <b>11<sup>th</sup> and 12<sup>th</sup> prerequisites:</b> 85+

				unweighted Biology H or 95+ Biology; 85+ unweighted Chemistry H or 95+ Chemistry; AP Commitment Form; <b>10-12</b>
26.0620010	AP Environmental Science	Y	1.0	88+ in Biology & Chemistry; 80+ unweighted Biology H, Chemistry H; 90+ in current math and language arts courses. AP Commitment Form; <b>11-12</b>
40.0530010	AP Chemistry	Y	1.0	85+ unweighted Chemistry H or 95+ Chemistry and 90+ GPS Geometry or higher math; AP Commitment Form; <b>11-12</b>
40.0831010	AP Physics 1	Y	1.0	85+ unweighted Chemistry H or 95+ Chem; 90+ GPS Advanced Alg or higher math; 85+ Physics; AP Commitment Form; <b>11-12 May be taken in lieu of Physics</b>
40.0841011	AP Physics C – Mechanics	S	0.5	85+ unweighted AP Physics 1, enrolled in AP Calculus; AP Commitment Form; <b>12</b>
40.0842012	AP Physics C – Electricity & Magnetism	S	0.5	85+ unweighted AP Physics 1, enrolled in AP Calculus; AP Commitment Form; <b>12</b>
40.0930000	Forensic Science	Y	1.0	80+ in Biology, Chemistry, or Physics; <b>12</b>
<b>Computer #</b>	<b>Social Studies</b>	<b>Term</b>	<b>Credit</b>	<b>Prerequisite and Grade Level</b>
45.0570005	American Government / Civics	S	0.5	None; <b>9 - Required for Graduation</b>
45.0830000	World History	Y	1.0	None; - <b>10-12 Required for Graduation</b>
45.0811010	AP World History	Y	1.0	90+ in American Government/Civics, 80+unweighted AP Gov't or AP Human Geography & 90+ unweighted 9 <sup>th</sup> Lit/Comp H; Must have concurrent enrollment in 10 <sup>th</sup> Lit Honors AP Commitment Form; <b>10 – Required for Graduation in lieu of regular World History</b>
45.0810000	US History	Y	1.0	World History; <b>11-12 – Required for Graduation</b>
45.0820010	AP US History	Y	1.0	85+ unweighted 10 <sup>th</sup> Lit/Comp H & World History; 93+10 <sup>th</sup> Lit/Comp; 80+ unweighted AP World; AP Commitment Form; <b>11 – Required for Graduation in lieu of regular US History</b>
45.0840010	AP European History	Y	1.0	90+ unweighted ONLV 10 <sup>th</sup> Lit/Comp OR World History; 85+unweighted in AP World/US; or H-Lit AP Commitment Form; <b>11-12</b>
45.0610001	Economics	S	0.5	<b>Required for Graduation; 12</b>
45.0620011 45.0630011	AP Macroeconomics AP Microeconomics	Y	1.0	90+ US History; 83+ unweighted AP US Hist; 90+ GPS Advanced Alg or 83+ unweighted GPS Accel Pre Calc H; AP Commitment Form; <b>12</b>
45.0160010	AP Psychology	Y	1.0	90+ in US/World History or 83+ unweighted AP World/AP US History; and 90+ in Biology or 83+ unweighted in Honors/AP Biology; AP Commitment

				Form; <b>11-12</b>
45.0770010	AP Human Geography	Y	1.0	90+ in previous Social Studies Course; 85+unweighted AP World /US History; AP Commitment Form; <b>Freshman prerequisite 88+ in 8<sup>th</sup> Grade History and 88+ in Advanced Language Arts - No Waivers for 9<sup>th</sup> graders; 9-12</b>
45.0530011	AP Government/Politics Comparative	S	0.5	85+ in previous Social Studies; 80+ unweighted AP World/AP US History; AP Commitment Form; <b>11-12</b>
45.0520011	AP Government/Politics U.S.	S	0.5	85+ in previous Social Studies; 80+ unweighted AP World/AP US History; AP Commitment Form; <b>Freshman prerequisite – 88+ in 8<sup>th</sup> Grade History and 88+ in Advanced Language Arts – No Waivers for 9<sup>th</sup> graders; 9-12 – Required for Graduation in lieu of regular Civics course.</b>
45.0310003	Sociology	S	0.5	Elective; <b>11-12</b>
45.0130002	Social Issues Through Media	S	0.5	Elective; <b>11-12</b>
45.0812001	US History in Film	S	0.5	Elective; <b>11-12</b>
<b>Computer #</b>	<b>World Languages</b>	<b>Term</b>	<b>Credit</b>	<b>Prerequisite and Grade Level</b>
62.0110000	Chinese I	Y	1.0	None; <b>9-12</b>
62.0120000	Chinese II	Y	1.0	Chinese I; <b>9-12</b>
62.0120040	Chinese II Honors	Y	1.0	90+ Chinese I; <b>9-12</b>
62.0130000	Chinese III	Y	1.0	Chinese II or II H; <b>10-12</b>
62.0130040	Chinese III Honors	Y	1.0	90+ Chinese II, 85+ unweighted Chinese II H; <b>10-12</b>
62.0140040	Chinese IV Honors	Y	1.0	90+ Chinese III, 85+ unweighted Chinese III H; <b>11-12</b>
62.0105000	Chinese V Honors	Y	1.0	Chinese IV H; <b>11-12</b>
62.0196010	AP Chinese Language and Culture	Y	1.0	85+ unweighted Chinese IV H or Placement test; AP Commitment Form; <b>11-12</b>
60.0110000	French I	Y	1.0	None; <b>9-12</b>
60.0120000	French II	Y	1.0	French I; <b>9-12</b>
60.0120040	French II Honors	Y	1.0	92+ French I; <b>9-12</b>
60.0130000	French III	Y	1.0	80+ French II or French II H; <b>11-12</b>
60.0130040	French III Honors	Y	1.0	95+ French II, 88+ unweighted French II H; <b>11-12</b>
60.0140000	French IV	Y	1.0	80+ French III or French III H; <b>11-12</b>
60.0140040	French IV Honors	Y	1.0	88+ unweighted French III H; <b>11-12</b>
60.0150040	French V Honors	Y	1.0	French IV or French IV H; <b>11-12</b>
60.0170010	AP French Language and Culture	Y	1.0	88+ unweighted French IV H; AP Commitment Form; Teacher rec; <b>12</b>
61.0110000	German I	Y	1.0	None; <b>9-12</b>
61.0120000	German II and II Honors	Y	1.0	German I; <b>9-12</b>
61.0130040	German III and III Honors	Y	1.0	German II or German II H; <b>10-12</b>
61.0140040	German IV and IV Honors	Y	1.0	German III or German III H; <b>11-12</b>

61.0150040	German V Honors	Y	1.0	German IV or German IV H; <b>12</b>
61.0170010	AP German Language and Culture	Y	1.0	85+ unweighted German III H; AP Commitment Form; <b>11-12</b>
61.0410000	Latin I	Y	1.0	None; <b>9-12</b>
61.0420000	Latin II	Y	1.0	Latin I; <b>9-12</b>
61.0420040	Latin II Honors	Y	1.0	90+ Latin I; <b>9-12</b>
61.0430000	Latin III	Y	1.0	Latin II or Latin II H; <b>10-12</b>
61.0430040	Latin III Honors	Y	1.0	Latin II H; <b>10-12</b>
61.0440040	Latin IV Latin Literature Survey Honors	Y	1.0	Latin 3 H or Latin III H; <b>11 - 12</b>
61.0480000	AP Latin	Y	1.0	85+ unweighted Latin Literature Survey H AP Commitment Form; Latin III H and/or teacher recommendation <b>11-12</b>
60.0710000	Spanish I	Y	1.0	None; <b>9-12</b>
60.0720000	Spanish II	Y	1.0	Spanish I; <b>9-12</b>
60.0720040	Spanish II Honors	Y	1.0	92+ in Spanish 8 or 95+ Spanish I; <b>9-12</b>
60.0730000	Spanish III	Y	1.0	80+ Spanish II or Spanish II H; <b>10-12</b>
60.0730040	Spanish III Honors	Y	1.0	95+ Spanish II or 88+ unweighted Spanish II H; <b>10-12</b>
60.0740000	Spanish IV	Y	1.0	80+ Spanish III or Spanish III H; <b>11-12</b>
60.0740040	Spanish IV Honors	Y	1.0	88+ unweighted Spanish III H; <b>11-12</b>
60.0750040	Spanish V Honors	Y	1.0	Spanish IV or Spanish IV H; <b>11-12</b>
60.0770010	AP Spanish Language and Culture	Y	1.0	88+ unweighted Spanish IV H; AP Commitment Form; <b>12</b>
<b>Computer #</b>	<b>Audio-Video, Technology &amp; Film (previously BVP)</b>	<b>Term</b>	<b>Credit</b>	<b>Prerequisite and Grade Level</b>
10.5181000	Audio-Video Technology & Film 1	Y	1.0	None; <b>9-12</b>
10.5191000	Audio-Video Technology & Film 2	Y	1.0	AVTF 1; <b>10-12</b>
10.5201000	Audio-Video Technology & Film 3	Y	1.0	AVTF 2; <b>11-12</b>
10.4141000	Audio-Video Technology & Film 4	Y	1.0	AVTF 3; <b>12</b>
<b>Computer #</b>	<b>Business</b>	<b>Term</b>	<b>Credit</b>	<b>Prerequisite and Grade Level</b>
07.4110000	Principles of Accounting	Y	1.0	None; <b>10-12</b>
07.4110400	Honors Accounting	Y	1.0	Principles of Accounting; <b>11-12</b>
07.4413000	Introduction to Business & Technology	Y	1.0	None; <b>9-12</b>
07.4260000	Financial Literacy	Y	1.0	None; <b>10-12</b>
06.7214000	Small Business Development Internship	Y	1.0	Application; See Ms. McCall – Room 438; <b>11-12</b>
06.7215000	Small Business Development Internship	Y	1.0	Application; Internship; See Ms. McCall – Room 438; <b>11-12</b>
<b>Computer #</b>	<b>Computer Science</b>	<b>Term</b>	<b>Credit</b>	<b>Prerequisite and Grade Level</b>
11.4520000	Web Design	Y	1.0	Application; School Web Site; See Ms. Morgan – Room 434; <b>11-12</b>



11.4710000	Computer Science Principles	Y	1.0	None; <b>9-10</b>
11.4160010	AP Computer Science	Y	1.0	Rising sophomores 90+ unweighted GPS Accel Alg H; Rising juniors 85+ GPS Geometry; All math classes higher than GPS Geometry are eligible; <b>10-12</b>
<b>Computer #</b>	<b>Therapeutic – Services / Physical Medicine / Sports Medicine</b>	<b>Term</b>	<b>Credit</b>	<b>Prerequisite and Grade Level</b>
25.5210000	Introduction to Healthcare Science	Y	1.0	None
25.4400000	Essentials of Healthcare	Y	1.0	Intro to Healthcare Science, <b>10 - 12</b>
<b>Computer #</b>	<b>Fashion, Merchandising &amp; Retail Management</b>	<b>Term</b>	<b>Credit</b>	<b>Prerequisite and Grade Level</b>
08.4740000	Marketing Principles	Y	1.0	None; <b>9-12</b>
08.4210000	Fashion Merchandising & Retailing Essentials	Y	1.0	Marketing Principles; <b>10-12</b>
08.4220000	Advanced Fashion Marketing	Y	1.0	Intro to Fashion Marketing; <b>11-12</b>
<b>Computer #</b>	<b>Marketing &amp; Management</b>	<b>Term</b>	<b>Credit</b>	<b>Prerequisite and Grade Level</b>
08.4740000	Marketing Principles	Y	1.0	None; <b>9-12</b>
08.4410000	Marketing & Entrepreneurship	Y	1.0	Marketing Principles; <b>10-12</b>
08.4420000	Marketing Management	Y	1.0	Marketing & Entrepreneurship; <b>11-12</b>
<b>Computer #</b>	<b>Engineering</b>	<b>Term</b>	<b>Credit</b>	<b>Prerequisite and Grade Level</b>
21.4250000	Foundations of Engineering & Technology	Y	1.0	None; <b>9-12</b>
21.4710000	Engineering Concepts	Y	1.0	Foundations of Engineering & Technology; <b>10-12</b>
21.4720000	Engineering Applications	Y	1.0	Engineering Concepts; <b>11-12</b>
<b>Computer #</b>	<b>Architectural Engineering Drawing &amp; Design</b>	<b>Term</b>	<b>Credit</b>	<b>Prerequisite and Grade Level</b>
48.5410000	Introduction to Drafting & Design	Y	1.0	None; <b>9-12</b>
48.5450000	Architectural Drawing & Design I	Y	1.0	Intro to Drafting & Design; <b>10-12</b>
48.5460000	Architectural Drawing & Design II	Y	1.0	Architectural Drawing & Design I; <b>11-12</b>
<b>Computer #</b>	<b>Health/Physical Education</b>	<b>Term</b>	<b>Credit</b>	<b>Prerequisite and Grade Level</b>
17.0110001	<b>General Health</b>	S	0.5	<b>Required for Graduation; 9-12</b>
36.0510001	<b>Personal Fitness</b>	S	0.5	<b>Required for Graduation; 9-12</b>
36.0610001	Advanced Personal Fitness	S	0.5	Personal Fitness; 10-12
36.0270002	Ultimate Frisbee / Disc Golf	S	0.5	None; <b>9-12</b>
36.0220002	Badminton & Ping Pong	S	0.5	None; <b>9-12</b>
36.0560001	Yoga / Body Sculpting	S	0.5	None; <b>9-12</b>
36.0550001	Nutritional Fitness / Body Sculpting	S	0.5	None; <b>9-12</b>
36.0110001	General PE I	S	0.5	None; <b>9-12</b>
36.0120001	General PE II	S	0.5	None; <b>9-12</b>
36.0130001	General PE III	S	0.5	None; <b>9-12</b>
36.0220001	Lifetime Sports	S	0.5	None; <b>9-12</b>

36.0270001	Recreational Games	S	0.5	None; <b>9-12</b>
36.0540001	Weight Training I	S	0.5	None; <b>9-12</b>
36.0540002	Weight Training II	S	0.5	Weight Training I; <b>9-12</b>
36.0560001	Weight Training III – Advanced Body Sculpting	S	0.5	Weight Lifting Regiment in Place-Advanced weight training only; <b>9-12</b>
36.0540600	Zero Period Wt. Training	S	0.5	None; <b>9-12</b> Before school weight lifting; must provide own transportation
36.0520001	Physical Conditioning	S	0.5	None; <b>9-12</b>
<b>Computer #</b>	<b>Art</b>	<b>Term</b>	<b>Credit</b>	<b>Prerequisite and Grade Level</b>
50.0211001	Visual Arts/Comprehensive 1 (aka Introduction to Art)	S	0.5	None; <b>9-12</b>
50.0411001	Visual Arts/Ceramics/Pottery 1	S	0.5	Comprehensive 1 (Intro to Art); <b>9-12</b>
50.0412001	Visual Arts/Ceramics/Pottery 2	S	0.5	Ceramics 1; <b>10-12</b>
50.0413001	Visual Arts/Ceramics/Pottery 3	S	0.5	Ceramics 2 ; <b>10-12</b>
50.0414001	Visual Arts/Ceramics/Pottery 4	S	0.5	Ceramics 3 ; <b>10-12</b>
50.0611001	Visual Arts/Sculpture 1	S	0.5	Comprehensive 1 (Intro to Art); <b>9-12</b>
50.0612001	Visual Arts/Sculpture 2			
50.0313001	Visual Arts/Drawing & Painting 1	S	0.5	Comprehensive 1 (Intro to Art); <b>9-12</b>
50.0314001	Visual Arts/Drawing & Painting 2	S	0.5	Drawing & Painting 1; <b>10-12</b>
50.0321001	Visual Arts/Painting 1 (aka Drawing & Painting 3)	S	0.5	Drawing & Painting 2; <b>10-12</b>
50.0322001	Visual Arts/Painting 2 (aka Drawing & Painting 4)	S	0.5	Visual Arts/Painting 1 (Drawing & Painting 3); <b>10-12</b>
50.0460001	Visual Arts/Jewelry/Metalcrafts 1	S	0.5	Comprehensive 1 (Intro to Art); <b>9-12</b>
50.0711001	Visual Arts/Photography 1	S	0.5	Comprehensive 1 (Intro to Art); <b>9-12</b>
50.0712001	Visual Arts/Photography 2	S	0.5	Photography 1; <b>10-12</b>
50.0713001	Visual Arts/Photography 3	S	0.5	Photography 2; <b>10-12</b>
50.0714001	Visual Arts/Photography 4	S	0.5	Photography 3; <b>10-12</b>
50.0721001	Visual Arts/Graphics 1	S	0.5	Comprehensive 1 (Intro to Art); <b>9-12</b>
50.0722001	Visual Arts/Graphics 2	S	0.5	Graphics 1; <b>10-12</b>
50.0921010	AP Art History*: *[Course-equivalent of a 2-semester "101-102" college-course sequence]	Y	1.0	90+ in prior ONLV Social Studies and-or Lit, and-or Foreign Language (2 or higher) 83+ in previous H-AP Social Studies and-or English, and-or Foreign Lang (2H+)
50.0811010	AP Studio Art: Drawing Portfolio	Y	1.0	Comprehensive 1 (Intro to Art), Drawing & Painting 1 & 2, <b>PORTFOLIO REVIEW REQUIRED;</b> AP Commitment Contract
50.0813010	AP Studio Art: 2-D Design Portfolio	Y	1.0	Comprehensive 1 (Intro to Art) AND Drawing & Painting 1 & 2 <b>OR</b> Drawing and Painting 1 AND Graphics 1 <b>OR</b> Drawing & Painting 1 AND Photography 1 <b>OR</b> Photography 1 & 2 <b>OR</b> Photography 1 AND Graphics 1 <b>OR</b> Graphics 1 & 2 <b>PORTFOLIO REVIEW REQUIRED;</b> AP Commitment Contract
50.0814010	AP Studio Art: 3-D Design Portfolio	Y	1.0	Comprehensive 1 (Intro to Art) AND Ceramics 1 & 2 <b>OR</b> Sculpture 1 & 2, <b>OR</b> Ceramics 1 and Sculpture 1, <b>OR</b> Ceramics 1 and Jewelry/Metalcrafts 1, <b>OR</b> Sculpture 1 and Jewelry/Metalcrafts 1

				<b>PORTFOLIO REVIEW REQUIRED;</b> AP Commitment Contract
<b>Computer #</b>	<b>Music</b>	<b>Term</b>	<b>Credit</b>	<b>Prerequisite and Grade Level</b>
53.0230010	AP Music Theory	Y	1.0	See Mr. Clements – Room 785; AP Commitment Form; <b>11-12</b>
53.0841001	Guitar 1A	S	0.5	None; <b>9-12</b>
53.0841002	Guitar 1B	S	0.5	Guitar 1A; <b>9-12</b>
53.0140001	Music Appreciation	S	0.5	None; <b>9-12</b>
53.0581000	Beg. Orchestra I,II, III, IV – String Orchestra	Y	1.0	None; <b>9-12</b>
53.0582000	Intermediate Orchestra I, II, III, IV – Concert Orchestra	Y	1.0	Audition; <b>9-12</b>
53.0583000	Advanced Orchestra I,II,III, IV - Philharmonia Orchestra	Y	1.0	Audition; <b>9-12</b>
53.0584000	Mastery Orchestra I, II, III, IV - Chamber Orchestra	Y	1.0	Audition; <b>9-12</b>
53.0381000	Beg. Band I, II, III, IV – Symphonic Band	Y	1.0	Audition; <b>9-12</b>
53.0382000	Intermediate Band I, II, III, IV – Wind Symphony	Y	1.0	Audition; <b>9-12</b>
53.0383000	Advanced Band I, II, III, IV – Wind Ensemble	Y	1.0	Audition; <b>9-12</b>
53.0384000	Mastery Band I, II, III, IV – Chamber Winds	Y	1.0	Audition; <b>9-12</b>
54.0231000	Advanced Mixed Chorus	Y	1.0	Audition; <b>9-12</b>
54.0261000	Advanced Women's Chorus	Y	1.0	Audition; <b>9-12</b>
53.0223000	Advanced Music Technology	Y	1.0	None; <b>9-12</b>
<b>Computer #</b>	<b>Drama</b>	<b>Term</b>	<b>Credit</b>	<b>Prerequisite and Grade Level</b>
52.0210001	Fundamentals of Theatre I	S	0.5	None; <b>9-12</b>
52.0220001	Fundamentals of Theatre II	S	0.5	Fundamentals of Theatre I; <b>9-12</b>
52.0610000	Acting I	Y	1.0	None; <b>9-12</b>
52.0620000	Acting II	Y	1.0	Acting I or Fundamentals of Theatre; <b>10-12</b>
52.0630000	Acting III	Y	1.0	Acting II; <b>11-12</b>
52.0510000	Adv Drama I	Y	1.0	Audition Only
52.0520000	Adv Drama II	Y	1.0	Audition Only
52.0230000	Adv Drama III	Y	1.0	Audition Only
52.0240000	Adv Drama IV	Y	1.0	Audition Only
52.0410000	Technical Theatre I	Y	1.0	None; <b>9-12</b>
52.0420000	Technical Theatre II	Y	1.0	Technical Theatre I; <b>10-12</b>
52.0430000	Technical Theatre II	Y	1.0	Technical Theatre II; <b>11-12</b>
52.0440000	Technical Theatre IV	Y	1.0	Technical Theatre III; <b>12</b>
<b>Computer #</b>	<b>TAG</b>	<b>Term</b>	<b>Credit</b>	<b>Prerequisite and Grade Level</b>
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; <b>11-12</b>
70.2210002	Gifted Career Internship 1B	S	0.5	Application; <b>11-12</b>
70.2220001	Gifted Career Internship 2A	S	0.5	Application; <b>11-12</b>
70.2220002	Gifted Career Internship 2B	S	0.5	Application; <b>11-12</b>
<b>Computer #</b>	<b>ESOL</b>	<b>Term</b>	<b>Credit</b>	<b>Prerequisite and Grade Level</b>
23.0610020	ESOL 9 <sup>th</sup> Grade Lit/Comp	Y	1.0	Enrollment in ESOL; ACCESS Score 2-5; <b>9-12</b>
23.0920009	ESOL 10 <sup>th</sup> Grade Lit/Comp	Y	1.0	ESOL; ACCESS Score 2-5; <b>10-12</b>
23.0510020	Sheltered American Lit/Comp	Y	1.0	ESOL; ACCESS Score 2-5; <b>11-12</b>
23.0940009	ESOL 12 <sup>th</sup> Grade Lit/Comp	Y	1.0	ESOL; ACCESS Score 2-5; <b>12</b>
55.0210000	Communication Skills I	Y	1.0	ESOL; ACCESS Score 1; <b>9-12</b>
55.0220000	Communication Skills II	Y	1.0	ESOL; ACCESS Score 2-3; <b>9-12</b>
55.0240000	Oral Communication in Content Areas	Y	1.0	ESOL; ACCESS Score 1; <b>9-12</b>
55.0230000	Reading and Listening in Content Area	Y	1.0	ESOL; ACCESS Score 1; <b>9-12</b>
<b>Computer #</b>	<b>IRR</b>	<b>Term</b>	<b>Credit</b>	<b>Prerequisite</b>
<b>Please note</b>	<b>TT = Team Taught</b> <b>SC = Self Contained</b> <b>MC = Modified Curriculum</b>			
23.8610070	9 <sup>th</sup> Lit / Comp - TT	Y	1.0	IEP placement
23.8610080	9 <sup>th</sup> Lit / Comp – SC/MC	Y	1.0	IEP placement
23.8620070	10 <sup>th</sup> Lit / Comp – TT	Y	1.0	IEP placement
23.8620080	10 <sup>th</sup> Lit / Comp – SC/MC	Y	1.0	IEP placement
23.8510070	11 <sup>th</sup> Am Lit / Comp – TT	Y	1.0	IEP placement
23.8510080	11 <sup>th</sup> Am Lit / Comp – SC/MC	Y	1.0	IEP placement
23.8630071	World Lit & Comp – TT	S	0.5	IEP placement
23.0630081	World Lit & Comp – SC/MC	Y	0.5	IEP placement
23.8670071	Multicultural Lit – TT	S	0.5	IEP placement
23.8670081	Multicultural Lit – SC/MC	S	0.5	IEP placement
26.8120070	Biology – TT	Y	1.0	IEP placement
26.8120080	Biology - SC/MC	Y	1.0	IEP placement
40.8110070	Physical Science - TT	Y	1.0	IEP placement
40.8110080	Physical Science – SC/MC	Y	1.0	IEP placement
26.8640070	Earth Systems – TT	Y	1.0	IEP placement
26.8640080	Earth Systems – SC/MC	Y	1.0	IEP placement
26.8610070	Environmental Science – TT	Y	1.0	IEP placement
26.8610080	Environmental Science – SC/MC	Y	1.0	IEP placement
27.8971070	CCGPS Coord Algebra - TT	Y	1.0	IEP placement
27.8971080	CCGPS Coord Algebra – SC/MC	Y	1.0	IEP placement
27.8981070	CCGPS Coord AlgSupp – TT	Y	1.0	IEP placement
27.8981080	CCGPS Coord Alg Supp – SC/MC	Y	1.0	IEP placement
27.8972070	CCGPS Analytic Geometry – TT	Y	1.0	IEP placement
27.8972080	CCGPS Analytic Geometry – SC/MC	Y	1.0	IEP placement
27.8982070	CCGPS Analytic Geometry Support – TT	Y	1.0	IEP placement

27.8982080	CCGPS Analytic Geometry Support – SC/MC	Y	1.0	IEP placement
27.8973070	CCGPS Advanced Algebra – TT	Y	1.0	IEP placement
27.8973080	CCGPS Advanced Algebra – SC / MC	Y	1.0	IEP Placement
27.8983070	CCGPS Advanced Algebra Support - TT	Y	1.0	IEP placement
27.8983080	CCGPS Advanced Algebra Support – SC/MC	Y	1.0	IEP placement
27.8624080	CCGPS Pre - Calculus – SC/MC	Y	1.0	IEP placement
27.8530080	Math Money Management – SC	Y	1.0	IEP placement
27.8850070	Advanced Math Decision Making	Y	1.0	IEP Placement
27.8850080	Advanced Math Decision Making	Y	1.0	IEP Placement
45.8511071	American Govt/Civics – TT	S	0.5	IEP placement
45.8511081	American Government/Civics – SC/MC	S	0.5	IEP placement
45.8830070	World History – team taught	Y	1.0	IEP placement
45.8830080	World History – SC/MC	Y	1.0	IEP placement
45.8810070	US History – team taught	Y	1.0	IEP placement
45.8810080	US History – SC/MC	Y	1.0	IEP placement
45.8610071	Economics – team taught	Y	0.5	IEP placement
45.8610081	Economics – SC/MC	Y	0.5	IEP placement
60.8710070	Spanish I – team taught	Y	1.0	IEP placement
60.8720070	Spanish II – team taught	Y	1.0	IEP placement
32.8110000	CTI Work Experience	Y	1.0	IEP placement
35.8610080	Study Skills 1	Y	1.0	IEP placement
35.8620080	Study Skills 2	Y	1.0	IEP placement
35.8630080	Study Skills 3	Y	1.0	IEP placement
35.8640080	Study Skills 4	Y	1.0	IEP placement
47.8910070	Career Co-op Class	Y	1.0	IEP placement
<b>Computer #</b>	<b>Mentorship Experiences</b>	<b>Term</b>	<b>Credit</b>	<b>Prerequisite and Grade Level</b>
70.0110001	Mentorship	S	0.5	Application; See Ms. McCall rm 438; <b>12</b>
35.0410001	Peer Facilitation	S	0.5	Application; See Ms. McCall rm 438; <b>12</b>
06.7214000	Small Business Development Internship	Y	1.0	Application; See Ms. McCall – Room 438; <b>11-12</b>
06.7215000	Small Business Development Internship	Y	1.0	Application; Internship; See Ms. McCall – Room 438; <b>11-12</b>

## **Fulton County Minimum Guidelines for** **Advanced Courses**

The Fulton County Curriculum Department has created the following minimum guidelines for each advanced course offered in Fulton County. Northview has adopted additional prerequisite minimums based on a three-year study 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 of the 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.

<b>High School Math Placement Guidelines for 2015-2016 School Year</b>				
<b>Current Grade Level</b>	<b>Student's Current Course</b>	<b>Students Current Performance</b>	<b>Next Year Placement</b>	<b>Course Number</b>
8 <sup>th</sup> grade	Math 8 On-Level	Semester 1 average < 70% <b>OR</b> Summative Unit Assessment Average <70%	CCGPS Coordinate Algebra w/Support	27.0981000
		Semester 1 average ≥ 70% <b>OR</b> Summative Unit Assessment Average >70%	CCGPS Coordinate Algebra	27.0971000
		Semester 1 average ≥ 80% <b>OR</b> Unit Assessment Average ≥ 80%	CCGPS Accelerated Coordinate Algebra Honors	27.0975040
	Math 8 Advanced	Semester 1 Average ≤ 80% <b>OR</b> Summative Assessment Average ≤ 70%	CCGPS Coordinate Algebra	27.0971000
		Semester 1 Average is ≥ 80% <b>OR</b> Summative Assessment Average is ≥ 80%	CCGPS Accelerated Coordinate Algebra Honors	27.0975040
	CCGPS Accelerated Coordinate Algebra Honors	Semester 1 Average is ≥ 80% <b>OR</b> Summative Unit Assessment Average is ≥ 70%	CCGPS Accelerated Analytic Geometry Honors	27.0976040
9 <sup>th</sup> grade	CCGPS Coordinate Algebra	Semester 1 Average <70% <b>OR</b> Summative Assessment Average <70%	CCGPS Analytic Geometry w/ Support	27.0982000
		Semester 1 Average ≥ 70% <b>OR</b> Summative Unit Assessment Average >70%	CCGPS Analytic Geometry	27.0972000
		Semester 1 Average ≥ 80% <b>OR</b> Summative Assessment Average ≥ 80%	CCGPS Analytic Geometry <b>Or</b> CCGPS Analytic Geometry Semester 1 in summer	27.0972000 <b>Or</b> 27.0972002
	CCGPS Accelerated Coordinate Algebra	Semester 1 Average < 80% <b>OR</b> Summative Assessment Average < 70%	CCGPS Analytic Geometry	27.0972000
		Semester 1 Average ≥ 80% <b>OR</b> Summative Assessment Average ≥ 70%	CCGPS Accelerated Analytic Geometry Honors	27.0976040
	CCGPS Accelerated Analytic Geometry Honors	Semester 1 Average ≥ 80% <b>OR</b> Summative Assessment Average is ≥ 70%	GPS Accelerated Pre-Calculus Honors	27.0960040

10 <sup>th</sup> grade	CCGPS Analytic Geometry	Semester 1 Average <70% <b>OR</b> Summative Assessment Average < 70%	CCGPS Advanced Algebra w/ Support	27.0983000
		Semester 1 Average ≥ 70%	CCGPS Advanced Algebra	27.0973000
	CCGPS Accelerated Analytic Geometry Honors	Semester 1 Average ≥ 80% <b>OR</b> Summative Assessment Average is ≥ 70%	GPS Accelerated Pre-Calculus Honors	27.0960040
		Semester 1 Average ≥ 80% <b>OR</b> Summative Assessment Average is ≥ 80%	GPS Accelerated Pre-Calculus Honors <b>Or</b> GPS Accelerated Pre-Calculus Spring <u>Online</u> Course <b>with</b> AP Calculus AB next year	27.0960040 <b>Or</b> 27.0960042 <b>with</b> 27.0720010
	GPS Accelerated Pre-Calculus Honors	Semester 1 Average is <80% <b>OR</b> Summative Assessment Average is <70%	Advanced Mathematical Decision Making or Mathematics of Industry and Government or AP Statistics or AP Calculus AB	27.0850000 27.0860000 27.0740010 27.0720010
		Semester 1 Average is ≥ 80% <b>OR</b> Summative Assessment Average is ≥ 70%	Advanced Mathematical Decision Making or AP Statistics or AP Calculus AB	27.0850000 27.0740010 27.0720010
		Semester 1 Average is ≥ 80% <b>OR</b> Summative Assessment Average is ≥ 80%	AP Statistics or AP Calculus AB or AP Calculus BC	27.0740010 27.0720010 27.0730010
		Identification through AP Potential	AP Statistics or AP Calculus AB or AP Calculus BC	27.0740010 27.0720010 27.0730010

11 <sup>th</sup> grade	GPS Advanced Algebra	Semester 1 Average < 80% <b>OR</b> Summative Assessment Average is < 70%	Mathematics of Finance <u>online</u> <b>or</b> Advanced Mathematical Decision Making <b>or</b> Mathematics of Industry and Government <b>or</b> GPS Pre-Calculus	27.3870000 27.0850000 27.0860000 27.0624000
		Semester Average is ≥ 80% <b>OR</b> Summative Assessment Average is ≥ 70%	Advanced Mathematical Decision Making <b>or</b> Mathematics of Industry and Government <b>or</b> GPS Pre-Calculus <b>or</b> AP Statistics	27.0850000 27.0860000 27.0624000 27.0740010
		Semester Average is ≥ 90% <b>OR</b> Summative Assessment Average is ≥ 90%	GPS Pre-Calculus <b>Or</b> GPS Accelerated Pre-Calculus Spring <u>Online</u> Course <b>with</b> AP Calculus AB next year	27.0624000 <b>Or</b> 27.360042 <b>With</b> 27.0720010
	GPS Accelerated Pre-Calculus Honors	Semester 1 Average is < 80% <b>OR</b> Summative Assessment Average is < 70%	Advanced Mathematical Decision Making <b>or</b> Mathematics of Industry and Government <b>or</b> AP Statistics <b>or</b> AP Calculus AB	27.0850000 27.0860000 27.0740010 27.0720010
		Semester 1 Average is ≥ 80% <b>OR</b> Summative Assessment Average is ≥ 70%	AP Statistics <b>or</b> AP Calculus AB	27.0740010 27.0720010
		Semester 1 Average is ≥ 80% <b>OR</b> Summative Assessment Average is ≥ 80%	AP Statistics <b>or</b> AP Calculus AB <b>or</b> AP Calculus BC	27.0740010 27.0720010 27.0730010
		Identification through AP Potential	AP Statistics <b>or</b> AP Calculus AB <b>or</b> AP Calculus BC	27.0740010 27.0720010 27.0730010
	AP Statistics	Semester 1 Average is ≥ 70%	Advanced Mathematical Decision Making <b>or</b> Mathematics of Industry and Government <b>or</b> GPS Pre-Calculus (for 1 <sup>st</sup> time) <b>or</b> AP Calculus AB	27.0850000 27.0860000 27.0624000 27.0720010
	AP Calculus AB	Anticipated completion of course	AP Statistics AP Calculus BC	27.0740010 27.0730010
	AP Calculus BC	See MOWR guidelines	Multivariable Calculus/GA Tech Calculus	27.0770000

<b>High School ELA Placement Guidelines for 2015-2016 School Year</b>				
<b>Current Grade Level</b>	<b>Student's Current Course</b>	<b>Student's Current Performance</b>	<b>Next Year Placement</b>	<b>Course Number</b>
8th Grade	Language Arts 8 On-Level	Semester 1 Average is < 80% <b>OR</b> Summative Unit Assessment Average < 80%	9 <sup>th</sup> Grade Literature/Comp	23.0610000
		Semester 1 Average is ≥ 80% <b>OR</b> Summative Unit Assessment Average ≥ 80%	9 <sup>th</sup> Grade Literature Honors	23.0610040
	Language Arts 8 Advanced	Semester 1 Average is < 80% <b>OR</b> Unit Summative Assessment Average < 70%	9 <sup>th</sup> Grade Literature/Comp	23.0610000
		Semester 1 Average ≥ 80% <b>OR</b> Unit Assessment Average ≥ 70%	9 <sup>th</sup> Grade Literature Honors	23.0610040
	TAG Language Arts 8	Semester 1 Average is < 80% <b>OR</b> Unit Summative Assessment Average < 70%	9 <sup>th</sup> Grade Literature/Comp	23.0610000



		Semester 1 Average $\geq$ 80% <b>OR</b> Unit Assessment Average $\geq$ 70%	9 <sup>th</sup> Grade Literature Honors	TAG Service 23.2610040
9 <sup>th</sup> Grade	9 <sup>th</sup> Grade Literature/Comp On-Level	Semester 1 Average $\leq$ 80%	10 <sup>th</sup> Grade Literature/Comp On-Level	23.0620000
		Semester 1 average $\geq$ 80% <b>OR</b> Unit Assessment Average $\geq$ 80%	10 <sup>th</sup> Grade Literature/Comp Honors	23.0620040
	9 <sup>th</sup> Grade Literature/Comp Honors	Semester 1 Average is $<$ 80% <b>OR</b> Unit Summative Assessment Average $<$ 70%	10 <sup>th</sup> Grade Literature/Comp On-Level	23.0620000
		Semester 1 Average $\geq$ 80% <b>OR</b> Unit Assessment Average $\geq$ 70%	10 <sup>th</sup> Grade Literature/Comp Honors	23.0620040
10 <sup>th</sup> Grade	10 <sup>th</sup> Grade Literature/Comp On-Level	Semester 1 Average $\leq$ 80%	11 <sup>th</sup> Grade Am Literature/Comp On-Level	23.0510000
		Semester 1 average $\geq$ 80% <b>OR</b> Unit Assessment Average $\geq$ 80%	11 <sup>th</sup> Grade Am Literature/Comp Honors	23.0510040
	10 <sup>th</sup> Grade Literature/Comp Honors	Semester 1 Average is $<$ 80% <b>OR</b> Unit Summative Assessment Average $<$ 70%	11 <sup>th</sup> Grade Am Literature/Comp On-Level	23.0510000
		Semester 1 Average $\geq$ 80% <b>OR</b> Unit Assessment Average $\geq$ 70%	11 <sup>th</sup> Grade Am Literature/Comp Honors Or AP Eng. Language and Composition	23.0510040 Or 23.0430010
11 <sup>th</sup> Grade	11 <sup>th</sup> Grade Am Literature/Comp On-Level	Semester 1 Average $\leq$ 80%	World Literature & Composition (one semester) & Multicultural Literature & Composition (one semester); <b>OR</b> World Literature & Composition (one semester) & English Literature & Composition (one semester); <b>OR</b> College English (two semesters)	World Lit 23.0630001 Multi Lit 23.0670001 Eng Lit/Comp 23.0520001
		Semester 1 average $\geq$ 80% <b>OR</b> Unit Assessment Average $\geq$ 80%	World Literature & Composition (one semester) & Multicultural Literature & Composition (one semester); <b>OR</b> World Literature & Composition (one semester) & English Literature & Composition (one semester); <b>OR</b> AP Literature and Composition (year-long); <b>OR</b> College English (two semesters)	World Lit 23.0630001 Multi Lit 23.0670001 Eng Lit/Comp 23.0520001 AP Lit/Comp 23.0650010
	11 <sup>th</sup> Grade Am Literature/Comp Honors	Semester 1 Average is $<$ 80% <b>OR</b> Unit Summative Assessment Average $<$ 70%	World Literature & Composition (one semester) & Multicultural Literature & Composition (one semester); <b>OR</b> World Literature & Composition (one semester) & English Literature & Composition (one semester); <b>OR</b> College English (two semesters)	World Lit 23.0630001 Multi Lit 23.0670001 Eng Lit/Comp 23.0520001
		Semester 1 Average $\geq$ 80% <b>OR</b> Unit Assessment Average $\geq$ 70%	AP Literature and Composition (year-long); <b>OR</b> College English (two semesters)	AP Lit/Comp 23.0650010
	AP Language	Semester 1 Average is $\geq$ 70%	World Literature & Composition (one semester) & Multicultural Literature & Composition (one semester); <b>OR</b> World Literature & Composition (one semester) & English Literature & Composition (one semester); <b>OR</b> AP Literature and Composition (year-long); <b>OR</b> College English (two semesters)	World Lit 23.0630001 Multi Lit 23.0670001 Eng Lit/Comp 23.0520001 AP Lit/Comp 23.0650010

High School Science Placement Guidelines for 2015-2016 School Year				
Current Grade Level	Student's Current Course	Student's Current Performance	Next Year Placement	Course Number
8th Grade	Physical Science On-Level	Anticipated promotion to Grade 9	Biology	26.0120000
	Science of the Physical World Advanced	Anticipated completion of Life and Physical Science with $\geq 80\%$ <b>OR</b> Summative Unit Assessment Average $\geq 70\%$	Biology Honors	26.0120040 TAG Service 26.2120040
	Science of the Physical World TAG	Anticipated completion of Life and Physical Science with $\geq 80\%$ <b>OR</b> Summative Unit Assessment Average $\geq 70\%$	Biology Honors	26.0120040 TAG Service 26.2120040
	High School Physical Science	Anticipated completion of Physical Science with $\geq 70\%$ final grade	Biology Honors	26.0120040 TAG Service 26.2120040
	High School Honors Physical Science	Anticipated completion of Physical Science with $\geq 80\%$ final grade (the 80% includes the seven honors points)	Biology Honors	26.0120040 TAG Service 26.2120040
9th Grade	Biology	Anticipated completion of Biology	Physical Science	40.0110000
		Anticipated completion of Biology, <b>AND</b> CCGPS Analytic Geometry average 80% or higher. Student is on track mathematically to take physics.	Chemistry	40.0510000
	Honors Biology	Anticipated completion of Biology with an 80% or higher average <b>AND</b> CCGPS Analytic Geometry average 90% or higher. Student is on track mathematically to take physics.	Honors Chemistry	40.0510040
		Anticipated completion of Biology with an 80% or higher average <b>AND</b> CCGPS Analytic Geometry 80-90%. Student is on-track mathematically to take physics.	Chemistry	40.0510000
10th Grade	Physical Science	Anticipated completion of Physical Science	Earth Systems <b>OR</b> Environmental Science <b>OR</b> Chemistry	40.0640000 Or 26.0611000 Or 40.0510000
	Chemistry	Anticipated completion of Chemistry and enrollment in Pre-Calculus	Physics	40.0810000
		Anticipated completion of Chemistry and enrollment in CCGPS Advanced Algebra	Earth Systems <b>OR</b> Environmental Science	40.0640000 Or 26.0611000
	Honors Chemistry	Anticipated completion of Chemistry Honors and enrollment in Pre-Calculus	Physics <b>Or</b> AP Science (AP Physics C requires enrollment in Calculus)	40.0810000 Or *AP Sci Course
11th Grade	Physics	Anticipated Completion of Physics	AP Science (AP Physics C requires enrollment in Calculus)	*Depends on selection
		Anticipated completion of Physics	Environmental Science, or Earth Systems, or Astronomy, or Human Anatomy and Physiology	Env. Sci 26.0611000 Earth Sys 40.0640000 Astronomy 40.0210000 Hum A/P 26.0730000
	Environmental Science, Earth Systems, Chemistry	Anticipated completion of course and enrollment in Pre-Calculus	Physics	40.0810000
		Anticipated completion of course	AP Science (AP Physics C requires enrollment in Calculus) <b>OR</b> Any of these not already taken -	*Depends on AP selection Or

			Environmental Science, Earth Systems, Astronomy, Human Anatomy and Physiology	Env. Sci 26.0611000 Earth Sys 40.0640000 Astronomy 40.0210000 Hum A/P 26.0730000
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\*Note: AP Biology – 26.0140010  
AP Environmental Science – 26.0621010  
AP Chemistry – 40.0530010  
AP Physics: Part 1 – unknown – for scheduling purposes can use AP Physics B – 40.0830010  
AP Physics: Part 2 – unknown – very limited need for next year – for scheduling purposes could use second semester AP Physics B – 40.0830012  
AP Physics C: Mechanics – 40.0841010  
AP Physics C: Electricity and Magnetism – 40.0842010

High School Social Studies Placement Guidelines for 2015-2016 School Year				
Current Grade Level	Student's Current Course	Student's Current Performance	Next Year Placement	Course Number
8 <sup>th</sup> Grade	Social Studies 8	Anticipated promotion to Grade 9	American Government/Civics	45.0570005
		Semester 1 average $\geq$ 90% <b>OR</b> Unit Assessment Average $\geq$ 90%	Equivalent 9 <sup>th</sup> grade AP course, e.g. AP Government/Civics <b>OR</b> AP Human Geography	AP Gov 45.0520010 AP HuG 45.0770010
	TAG Social Studies	Anticipated promotion to Grade 9	American Government/Civics	45.0570005
		Semester 1 average $\geq$ 90% <b>OR</b> Unit Assessment Average $\geq$ 90%	Equivalent 9 <sup>th</sup> grade AP course, e.g. AP Government/Civics <b>OR</b> AP Human Geography	AP Gov 45.2520010 AP HuG 45.2770010
9 <sup>th</sup> Grade	American Government	Semester 1 Average $\leq$ 80%	World History	45.0830000
		Semester 1 average $\geq$ 80% <b>OR</b> Unit Assessment Average $\geq$ 80%	AP World History	45.0811010
	AP American Government	Semester 1 average $\geq$ 80% <b>OR</b> Unit Assessment Average $\geq$ 70%	AP World History	45.0811010
10 <sup>th</sup> Grade	World History	Semester 1 Average $\leq$ 80%	US History	45.0810000
		Semester 1 average $\geq$ 80% <b>OR</b> Unit Assessment Average $\geq$ 80%	AP US History	45.0820010
	AP World History	Semester 1 Average $\geq$ 80%	AP US History	45.0820010
		Semester 1 average $\geq$ 80% <b>OR</b> Unit Assessment Average $\geq$ 70%		
11 <sup>th</sup> Grade	US History	Semester 1 Average $\leq$ 80%	Economics	45.0610001
		Semester 1 average $\geq$ 80% <b>OR</b> Unit Assessment Average $\geq$ 80%	AP Macro Economics	45.0620011
			AP Micro Economics	45.0630011

	AP US History	Semester 1 average $\geq 80\%$ <b>OR</b> Unit Assessment Average $\geq 70\%$	AP Macro Economics	45.0620011
			AP Micro Economics	45.0630011

<b>High School World Language Placement Guidelines for 2015-2016 School Year</b>				
<b>Current Grade Level</b>	<b>Student's Current Course</b>	<b>Student's Current Performance</b>	<b>Next Year Placement</b>	<b>Course Number</b>
9 <sup>th</sup> - 11 <sup>th</sup> Grades	Any On-Level WL	Semester average 70% - 80%; <b>OR</b> $\geq 80\%$ on Performance based assessments	Next on-level WL Course	
	Any Honors Level WL	Semester average $\geq 80\%$ ; <b>OR</b> $\geq 80\%$ on Performance based assessments	Next Honors level WL Course	

## Course Descriptions

### ARCHITECTURAL ENGINEERING DRAWING & DESIGN

The purpose of these courses is to explore all aspects of drafting from basic fundamentals and basic construction to architectural drafting. Computer-aided design/drafting is utilized during all phases of drafting.

**Course Name: Introduction to Drafting & Design**

**Course Number: 48.4410000**

**Description:** Introduction to Engineering Drawing and Design is a foundation course that serves as an introduction to the drafting and design field and is a prerequisite to all other courses in the Architecture program. Emphasis is placed on safety, sketching, lettering, geometric construction, fundamentals of Computer-Aided Design, multi-view drawings and basic floor plan designs. The standards are aligned with the drafting and design standards in Georgia's technical colleges. Further, the standards are aligned with the national standards of the American Design Drafting Association (ADDA). Auto CAD 2010 and Inventor 2010 will be used in this class.

**Course Name: Architectural Drawing and Design I**

**Course Number: 48.4450000**

**Description:** Architectural Drawing and Design I introduces students to the basic terminology, concepts, and principles of architectural design. Emphasis is placed on house designs, floor plans, roof designs, elevations (interior and exterior), schedules, and foundations. The standards are aligned with the drafting and design standards in Georgia's technical colleges. Further, the standards are aligned with the national standards of the American Design Drafting Association (ADDA). Auto CAD 2010, Inventor 2010 and REVIT 2010 will be used in this class.

**Course Name: Architectural Drawing and Design II**

**Course Number: 48.4460000**

**Description:** Architectural Drawing and Design II is a course that builds on the skills developed in Architectural Drawing and Design I. Emphasis is placed on schedules, plumbing, heating and air, graphic presentations, plot/site plans, specifications, and building estimations. CAD tools and software are used extensively throughout the course. The standards are aligned with the drafting and design standards in Georgia's technical colleges. Further, the standards are aligned with the national standards of the American Design Drafting Association (ADDA). Auto CAD 2010, Inventor 2010 and REVIT 2010 will be used in this class.

## **ART**

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

**Course Number: 50.0211001**

**Description:** This is the gateway class to every other art course at Northview. This semester course is an introduction to drawing, painting, sculpture, ceramics, photography and journaling with an emphasis on the understanding and use of the elements and principles of design.

**Course Name: Visual Arts/Drawing and Painting 1**

**Course Name: Visual Arts/Drawing and Painting 1**

**Course Number: 50.0313001**

**Description:** This course explores a variety of drawing techniques and a wide range of media such as but not limited to; pencil, charcoal, oil pastels, pastels, colored pencil, and conte crayon with emphasis on developing basic drawing skills and an introduction to painting.

**Course Name: Visual Arts/Drawing & Painting 2**

**Course Number: 50.0314001**

**Visual Arts/Painting 1 (aka Drawing & Painting 3)**

**Course Number: 50.0321001**

**Visual Arts/Painting 2 (aka Drawing & Painting 4)**

**Course Number: 50.0322001**

**Description:** These courses are designed for those students who wish to further explore drawing and painting techniques. Drawing and painting problems become more complex and students assume more independence at each sequential course level.

**Course Name: Visual Arts/Sculpture 1**

**Course Number: 50.0611001**

**Description:** Students experiment in three-dimensional design, using a variety of materials such as paper, plaster, wood, clay and wire. In this class, students learn the additive, subtractive, modeling, and casting techniques while creating functional and decorative sculptures.

**Course Name: Visual Arts/Sculpture 2**

**Course Number: 50.0612001**

**Description:** Students experiment in three-dimensional design, using a variety of materials such as paper, plaster, wood, clay and wire. In this class, students learn the additive, subtractive, modeling, and casting techniques while creating functional and decorative sculptures. Students will build on skills learned in Sculpture 1, and will develop individual artistic voice by exploring techniques and media with individual intent.

**Course Name: Visual Arts/Ceramics/Pottery 1**

**Course Number: 50.0411001**

**Description:** Want to create usable pottery and clever clay sculptures? Students need no prior experience to learn the hand-building techniques needed to create everything from sculptural forms to

bowls, dishes, and vases. In addition to traditional glazing techniques, students will explore alternative surface design and firing techniques like burnishing, sgraffito, mishima, saggar firing, and smoke firing.

**Course Name: Visual Arts/Ceramics/Pottery 2**

**Course Number:** 50.0412001

**Description:** This course continues with the methods and techniques learned in Ceramics I and adds wheel-thrown pottery techniques. Students will learn to throw pottery on the wheel to create forms like vases, bowls, mugs, and plates. Hand-built sculpture will also be taught in this course to add stunning forms to your portfolio. Students begin to make design choices that express individual artistic voice.

**Course Name: Visual Arts/Ceramics/Pottery 3**

**Course Number:** 50.0413001

**Description:** This course is a combination of wheel-thrown and hand-built pottery driven by student interest. Students and teacher collaborate. Students research and make project proposals in accordance with curriculum units. Individual artistic voice develops.

**Course Name: Visual Arts/Ceramics/Pottery 4**

**Course Number:** 50.0414001

**Description:** Students extend their study of design in clay with the potter's wheel, hand building and its aesthetic qualities. Individual artistic voice strengthens.

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

**Course Number:** 50.0721001

**Description:** Students are introduced to the art processes and techniques involved with the arrangement of words, shapes or images or their combination to communicate a concept directed toward a specific audience for a particular purpose. Topics include the history of graphic design, graphic design products today, advertising strategies, organizing visual space, Notan design, typographic personality, logo and letterhead design, corporate identity design, and product and package design.

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

**Course Number:** 50.0722001

**Description:** Students extend the study begun in Graphics 1 of the art processes and techniques involved with the arrangement of words, shapes or images or their combination to communicate a concept directed toward a specific audience for a particular purpose or function. Topics include editorial design, product and package design, advertising design, and creating a comprehensive portfolio presentation based on a theme.

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

**Course Number:** 50.0711001

**Description:** Students examine aspects of photography as an art form, including history, composition and design. They develop and print black/white photos in the darkroom; photography is explored through student-made pinhole cameras.

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

**Course Number:** 50.0712001

**Description:** Students will build on knowledge of techniques and compositional principles from Photo 1. Students are assigned a 35mm film camera to use for the duration of the class. They will explore darkroom techniques and film and photo development processes while further developing their knowledge of photographic movements. Students will begin to develop artistic voice as they make unique choices of subject matter and style.

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

**Course Number:** 50.0713001

**Description:** This course is a deeper investigation of techniques and processes learned in Photo 2, but is driven by student interest. Students and teacher collaborate. Students research and make project

proposals in accordance with curriculum units. Individual artistic voice develops.

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

**Course Number:** 50.0714001

**Description:** Students extend their study of design in photography with 35mm film or digital photography and its aesthetic qualities. Individual artistic voice strengthens.

**Course Name: Visual Arts/Jewelry & Metalcrafts 1**

**Course Number:** 50.0460001

**Description:** Students study and learn a variety of processes and techniques to design and create jewelry using materials like hemp, beads, slumped glass, casted pewter, nickel silver, copper, aluminum, and possibly sterling silver.

**Course Name: Advanced Placement Art History\* [Newly Designed by the College Board for 2015-16]**

**Course Number:** 50.2921010

**Description:** AP Art History is a full-year elective course designed to prepare students for the AP® Exam in Art History. In addition to being a great background for arts careers, APAH leads to living a more conversant and acculturated life. Like the two-semester college-survey course, AP® Art History in high school introduces students to significant art and architecture from Egypt and the Ancient Near East to the present times. In the ultimate “humanities course”, students will view, discuss, analyze, interpret, and write about major works of art and architecture. Students identify technical innovations of art and architecture, and analyze the historical and social contexts of drawings, prints, paintings, and buildings, as well as other media, such as: photography, ceramics, and fiber arts, etc. The AP Development Committee regularly monitors the ways in which art history is taught at the college level. The evolving choices that the committee makes in devising the APAH course and the examination are compatible with college-level curricular objectives. The new course narrows to 250 images, which students will have to memorize for the May Exam from over 4000, and the cultures covered among the 250 images in the new “canon” will be broader, such as Native American pieces from Peru or Columbia, as well as more Art of Africa, SW Asia, East and South Asia, and Asia-Pacific. There will be other exciting changes.

**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 work for evaluation in early May. AP work does involve significantly more time and commitment than most high school courses. Therefore, the program is intended for students seriously committed to studying art. Prerequisites vary by course.

**Course Name: Advanced Placement Studio Drawing Portfolio**

**Course Number:** 50.4811010

**Description:** Drawn and painted artworks only are accepted in this portfolio by the College Board.

**Course Name: Advanced Placement Studio 2-D Design Portfolio**

**Course Number:** 50.4813010

**Description:** A combination of photography, computer art, drawing, and painting are accepted in this portfolio by the College Board.

**Course Name: Advanced Placement Studio 3-D Design Portfolio**

**Course Number:** 50.4814010

**Description:** 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 in this portfolio by the College Board.

**AUDIO-VIDEO, TECHNOLOGY & FILM (previously BVP)**

**Course Name: Audio-Video Technology & Film 1****Course Number:** 10.4181000

**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:** 10.4121000

**Description:** Students complete advanced editing projects and work as crew-members on in field projects to reinforce the production process. Participants serve as writers, producers, directors and more on segments of Northview's BOLT and other Northview productions. Students will work with computer-based editing and 3D animation 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.*

**Course Name: Audio-Video Technology & Film 3****Course Number:** 10.4131000

**Description:** This third-year course provides students the opportunity to complete advanced editing projects and direct student production groups. Participants learn advanced editing techniques for use with both in and out of school productions. Students will be using nonlinear editing equipment as well as 3D animation and compositing software for their productions. *Extracurricular productions are a requirement of this program.*

**Course Name: Audio-Video Technology & Film 4****Course Number:** 10.4141000

**Description:** Students in Audio-Video Technology & Film 4 will serve as producers for many of the videos created in the program. AVTF4 students will specialize in areas of production that they may pursue in post-secondary education. During the course, students may work on portfolios for career or educational advancement. *Extracurricular participation is a mandatory part of the program.*

## BUSINESS

**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: 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.

**Course Name: Financial Literacy**

**Course Number:** 07.4260000

**Description:** Want to know how to buy your own car? Open a checking account? Apply for a credit card? Learn to do your taxes? All this and much more will be explored as you develop an awareness of financial responsibilities with an emphasis on banking, credit, consumer rights, investing, taxes, and budgeting.

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

**Course Number:** 06.7214000 (1A – 6<sup>th</sup> period)

06.7215000 (1A and 1B 5<sup>th</sup> and 6<sup>th</sup> periods)

**\* See Ms. McCall – Room 438**

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

## **COMPUTER SCIENCE**

**Course Name: Computer Science Principles**

**Course Number:** 11.4710000

**Description:** Computer Science (CS) Principles is an intellectually rich and engaging course that is focused on building a solid understanding and foundation in computer science. This course emphasizes the content, practices, thinking and skills central to the discipline of computer science. Through both its content and pedagogy, this course aims to appeal to a broad audience. The focus of this course will fall into these computational thinking practices: connecting computing, developing computational artifacts, abstracting, analyzing problems and artifacts, communicating, and collaborating.

**Course Name: Web Design**

**Course Number:** 11.4520000

**\*See Ms. Morgan – Room 434**

**Description:** Upon completion of this course, students should have a thorough knowledge of all areas of web page design. Topics include the web development process, advanced layout and design features, advanced study of scripting languages, site development with HTML editors, and web servers and databases.

**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 4<sup>th</sup> 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: 21.4250000**

**Description:** Foundations of Engineering and Technology gives the students the opportunity to explore the world of Engineering and how it affects our lives each day. During the year, individual work, group work and engineering training modules will be used as students explore basic engineering practices used in industry. Companies will be formed and students will use skills learned in the trainers to design and build projects. During the projects a corporate structure is used as well as teamwork. A company logo, video, brochure, web page, Power Point presentation, and company t-shirts will be made along with a fully functioning prototype of the product. Students will learn how to safely use equipment from basic hand and power tools to industrial robots. Foundations of Engineering and Technology is the first course of a possible four-year track in Engineering.

**Course Name: Engineering Concepts**

**Course Number: 21.4710000**

**Description:** Engineering Concepts is a more in depth study of various engineering practices. As more advanced engineering skills are learned, students take on many of the challenges faced in real life engineering careers. Some design projects in Engineering Concepts include: Hovercrafts, Solar Fuel

Cell Vehicles, Ergonomic Workstations, and Handicap Lifting Devices.

**Course Name: Engineering Applications**

**Course Number:** 21.4720000

**Description:** Engineering Applications continues the students' opportunities to learn about Engineering. The third year class takes the students further into the fields of Engineering. The students continue to use the engineering training stations as well as projects. Example projects in Engineering Applications are: Water Desalination, Hydroponic Gardening, Smart House Security and Automatic Drawbridge.

**Note:** The Engineering Application course will count for the fourth year of science.

## ESOL

**Course Name: ESOL 9<sup>th</sup> Grade Composition and Literature – Core**

**Course Number:** 23.0610020

**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 9<sup>th</sup> grade English Language Arts GPS and instruction is differentiated with WIDA standards.

**Course Name: ESOL 10<sup>th</sup> Grade Composition and Literature – Core**

**Course Number:** 23.0920009

**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: ESOL 12<sup>th</sup> 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 Name:** Ultimate Frisbee / Disc Golf

**Course Number:** 36.0270002

**Description:** Students will learn rules and strategies of both Ultimate Frisbee & Disc Golf. Course introduces game and tournament activities appropriate for skill level. Students will be taught proper etiquette, interaction, care of equipment and safety during each activity or sport. Team and tournament play is emphasized.

**Course Title:** Badminton & Ping Pong

**Course Number:** 36.0220002

**Description:**

Students will learn rules and strategies of both Badminton & Ping Pong. Course introduces game and tournament activities appropriate for skill level. Students will be taught proper etiquette, interaction, care of equipment and safety during each activity or sport. Team and tournament play is emphasized.

**Course Name: Yoga / Body Sculpting**

**Course Number:** 36.056001

**Description:** Students will learn how to correctly perform biomechanical techniques while performing basic yoga moves. Course will teach strength and muscular endurance yoga routines which demonstrates knowledge of opposing muscle groups and effective conditioning principles. Students will learn muscular strength and muscular endurance exercises through the use of varied methodologies and strategies utilizing equipment such as dumbbells, bands, tubing, etc. Course will explain the difference between body weight and body composition as well as help students set personal goals within a workout plan.

**Course Name: Nutritional Fitness / Body Sculpting**

**Course number:** 36.0550001

**Description:** This course is design to learn how to eat and cook healthy foods by understanding how to read food labels and developing healthy menus. You will also learn the benefits of exercise, maintaining a healthy weight, and incorporating fitness related activities into a daily routine. There will be a fitness component of the class where students will be expected to dress out and participate in various fitness activities and learn the benefits of how exercise, along with proper nutrition, can provide a happy and healthier lifestyle.

**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: 9th Grade Literature and Composition**

**Course Number:** 23.0610000

**Description:** Students in Ninth Grade Language Arts receive a college preparatory curriculum based on the Georgia Performance Standards. **Reading and Literature:** Students will identify, analyze, and apply knowledge of structures and elements of fiction, nonfiction, poetry, and dramatic literature. Students will identify, analyze, and apply knowledge of theme in literary works, as well as deepen understanding of relating literary works to contemporary context or historical background. Students will employ a variety of writing genres to demonstrate understanding of theme, detailed references, and allusions within a text. Students will understand and acquire new vocabulary. **Writing:** Students will produce writing that establishes an appropriate organizational structure, including thesis and support. Students will demonstrate competence in a variety of genres, including narrative, expository, research, and technical writing. Students will practice both timed and process writing. **Conventions:** Students will demonstrate understanding and control of the rules of the English language, manuscript form, and writing formats. **Listening, Speaking, and Viewing:** Students will participate in student-to-teacher, student-to-student, and group verbal interactions. Students will deliver focused, coherent, and polished presentations that convey a clear and distinct perspective, demonstrate solid reasoning, and combine traditional rhetorical

strategies of narration, exposition, persuasion, and description. Students will respond to written and oral texts and media.

**Course Name: 9th Grade Literature and Composition Honors**

**Course Number:** 23.0610040

**Description:** Same as 9<sup>th</sup> Grade Literature and Composition with the following addition: Students in Ninth Grade Honors Language Arts also receive a college preparatory curriculum based on the Georgia Performance Standards. Although the GPS remains the same, the honors level of Ninth Grade Language Arts typically involves a significantly increased reading and writing workload than the non-Honors class. Honors students must be able to select and independently work with texts from a college bound reading list. Honors students will be expected to deeply read and analyze texts, both with and without classroom guidance. Honors classes cover text and material at an accelerated pace.

**Course Name: Gifted 9th Grade Literature and Composition Honors**

**Course Number:** 23.2610040

**\*See Mr. Martin – Room 834**

**Description:** Same description as 9<sup>th</sup> Grade Literature and Composition Honors with the following addition: Research component.

**Course Name: 10th Grade Literature and Composition**

**Course Number:** 23.0620000

**Description:** Tenth Grade Literature and Composition is organized thematically. Students will continue to develop vocabulary and apply effective reading strategies to a wide variety of literary and informational texts. They will learn about universal themes and symbols common to literary works, including the novel, short story, poetry, drama, and nonfiction. Students will continue to build on effective writing and research habits as they refine language arts skills which they will apply to writing, listening, speaking, and viewing. This course prepares students for college.

**Course Name: 10th Grade Literature and Composition Honors**

**Course Number:** 23.0620040 Year

**Description:** 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, including mandatory summer reading and written responses to literature. Tenth Grade Literature and Composition Honors is organized thematically. Students will continue to develop vocabulary and apply effective reading strategies to a wide variety of literary and informational texts. They will learn about universal themes and symbols common to literary works, including the novel, short story, poetry, drama, and nonfiction. Students will continue to build on effective writing and research habits as they refine language arts skills which they will apply to writing, listening, speaking, and viewing. This course prepares students for college.

**Course Name: Gifted 10th Grade Literature and Composition Honors**

**Course Number:** 23.2620040

**\*See Mr. Martin – Room 834**

**Description:** Same description as 10<sup>th</sup> Grade Literature and Composition Honors with the following addition: Research component.

**Course Name: 11th Grade American Literature and Composition**

**Course Number:** 23.0510000

**Description:** American Literature and Composition is a study of the major literary topics, themes, and movements in the history of the United States from pre-colonial times to present day. Students will focus on major literary forms of the emerging nation, analyze literary themes and trends, and both research and compose several papers, speeches, and presentations, using representative forms of discourse. This course prepares students for college.

**Course Name: 11th Grade American Literature and Composition Honors**



**Course Number:** 23.0510040

**Description:** 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, including mandatory summer reading and written responses to literature. American Literature and Composition Honors is a study of the major literary topics, themes, and movements in the history of the United States from pre-colonial times to present day. Students will focus on major literary forms of the emerging nation, analyze literary themes and trends, and both research and compose several papers, speeches, and presentations, using representative forms of discourse. This course prepares students for college.

**Course Name: Advanced Placement English Language and Composition /American Literature**

**Course Number:** 23.0530010

**Description:** This course is a study of rhetoric and the power of language, as well as a thematic study of significant works in American literature and genres of writing. Students must demonstrate mastery of written expression that includes analysis of authors' styles, including tone, diction, syntax, rhetorical patterns, and use of figurative language. The majority of works studied will be non-fiction. Students are required to complete summer assignments between their sophomore and junior year. The College Board administers a culminating assessment, including multiple-choice questions and free response composition that could result in earned college credits. This is a college-level course, and successful students find that independent study is necessary. Because this is a college course, extra credit will not be offered and recovery will be offered on a limited basis only.

**Course Name: World Literature and Composition REQUIRED**

**Course Number:** 23.0630001

**Description:** Students read literature based on the universal human experience across culture and time, write extensively, and improve skills in critical listening, thinking, speaking and research. World Literature and Composition is a study of universal themes present in literature from ancient civilizations to modern cultures around the world. Students will continue to develop vocabulary and apply effective reading strategies to a wide variety of literary and informational texts; to learn about universal themes common in literary works, including the novel, short story, poetry, drama, and nonfiction; to establish effective writing and research habits; and to refine language skills as they apply to writing, listening, speaking, and viewing. This course prepares students for college.

**Course Name: Multicultural Literature and Composition REQUIRED**

**Course Number:** 23.0670001

**Description:** Multicultural Literature and Composition focuses on world literature by and about people of diverse ethnic backgrounds. Students explore themes of linguistic and cultural diversity by comparing, contrasting, analyzing, and critiquing writing styles and universal themes. The students write expository, analytical, and response essays. A research component is critical. The students observe and listen critically and respond appropriately to written and oral communication. Conventions are essential for reading, writing, and speaking. Instruction in language conventions will, therefore, occur within the context of reading, writing, and speaking rather than in isolation. The students understand and acquire new vocabulary and use it correctly in reading, writing, and speaking.

**Course Name: Advanced Placement English Literature and Composition**

**Course Number:** 23.0650010

**Description:** In this course, students engage in the careful analysis of literary works. Through such study they sharpen their awareness of language and their understanding of the writer's craft. Writing assignments focus on the critical analysis of literature and include expository and persuasive essays, as well as analytical research. Students intensively study works from various genres and periods of literature. Students are required to complete summer assignments between their junior and senior years. The College Board administers a culminating assessment in May, including multiple choice questions and free response composition that could result in earned college credits.

**Course Name: Contemporary Literature and Composition / Film Study**

**Course Number:** 23.0660001

**Description:** Contemporary Literature is a one-semester elective. The course is a study of modern

topics and themes as they appear in multi-media formats. Students develop vocabulary and apply effective critical thinking strategies to a wide variety of film genres while learning about universal themes common in not only multi-media formats but classic texts as well. Students compare, contrast and evaluate film from varying genres and progressively incorporate writing, critical thinking, listening, oral presentation, and research skills to advance their ability to learn from a media source so prevalent in their lives.

**Course Name: Writer's Workshop**

**Course Number:** 23.0310001

**Description:** Writer's Workshop is a one semester elective. The course is designed to develop and stretch students' writing skills beyond the bounds of theoretical academic frame works. It offers opportunities for students to explore different writing genres: personal and commercial narrative, poetry/song lyrics, flash fiction, screen-play, and persuasive modes of discourse. The students will study different writers and their writing styles. The students will have opportunities to improve writing proficiency through a complete study of the components of solid writing: fluency, style, diction, mechanics, grammar, imaginative expressions, and details. The course allows students to utilize the writing process to write independently and collaboratively to improve their writing. This course is recommended for students who thoroughly enjoy the writing process.

**Course Name: Journalism/Newspaper I**

**Course Number:** 23.0320000

**\*See Mr. Yarbrough – Room 509**

**Description:** This series of courses is an introduction to newspaper writing and publishing. Students use computers to write and edit articles and to prepare layouts for the school newspaper.

**Course Name: Journalism/Newspaper II**

**Course Number:** 23.0330000 Year

**\*See Mr. Yarbrough – Room 509**

**Description:** A continuation of the journalism series leading to a supervisory position in the publication of the paper.

**Course Name: Journalism/Newspaper III**

**Course Number:** 23.0350000

**\*See Mr. Yarbrough – Room 509**

**Description:** A continuation of the journalism series; participants assume supervisory positions in the publication of the paper.

**Course Name: Sports Journalism**

**Course Number:** 23.0340400

**\*See Mr. Yarbrough – Room 509**

**Description:** Sports Journalism - This series of courses is an introduction to sports online newspaper writing, and publishing, while also providing on-air talent for sporting events. Students will learn how to provide play-by-play and analysis of live Northview Events. Students use computers to write and edit articles and to prepare layouts for the school online newspaper and for providing graphics of sporting events. Students will watch sporting events and learn how to craft expert opinions of the events they cover. This course requires an after school commitment to cover the events for our streaming network.

**Course Name: Journalism/Literary Magazine I**

**Course Number:** 23.0320008

**\*See Ms. Pope – Room 539**

**Description:** Literary Magazine participation provides students with an opportunity to experiment with various forms of creative verbal and visual expression. Students gather and critique entries for publication of the literary magazine and learn the basics of graphic design gaining hands-on computer experience.

Students are also expected to raise money through advertising and fundraising activities, thus developing basic business skills.

**Course Name: Journalism/Literary Magazine II**

**Course**

**Number:** 23.0330008

**\*See Ms. Pope – Room 539**

**Description:** A continuation of Literary Magazine I 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.

**Course Name: Journalism/Literary Magazine III**

**Course Number:** 23.0350008

**\*See Ms. Pope – Room 539**

**Description:** A continuation of Literary Magazine II that provides students with leadership opportunities as well as more in-depth computer design experience.

**Course Name: Journalism/Yearbook I**

**Course Number:** 23.0320007

**\*See Mr. Rawlin – Room 503**

**Description:** This course provides an introduction to the writing and layout of the high school yearbook. Students must apply. Students must have computer and/or photography skills or be willing to be trained.

**Course Name: Journalism/Yearbook II**

**Course Number:** 23.0330007

**\*See Mr. Rawlin – Room 503**

**Description:** A continuation of the series leading to a supervisory position in the publication of the yearbook.

**Course Name: Journalism/Yearbook III**

**Course Number:** 23.0350007

**\*See Mr. Rawlin – Room 503**

**Description:** A continuation of the series; participants assume supervisory positions in the publication of the school yearbook.

**Course Name: Speech/Forensics I**

**Course Number:** 23.0460001

**Description:** This course offers instruction in the foundational skills for public speaking and for debate. Students learn how to utilize vocal and physical performance to enhance their message when speaking for an audience, and they gain experience in speaking for different purposes. Through debates, students explore ethical argumentation and learn cooperation and research skills as they prepare arguments to address national and international issues.

**Course Name: Speech/Forensics II**

**Course Number:** 23.0470001

**\*See Ms. Ulrich – Room 506**

**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 course is an introduction to the best known and most influential Greek and Roman myths. In addition to the stories themselves, which are presented in approximate chronological sequence from the beginning of the universe to the founding of Rome, the course emphasizes the people who created these stories, as well as the literary, archaeological, artistic sources, and modern representations which have preserved them. Focus is also placed on the comparative study of plot, characters, and theme.

**Course Name: College English**

**Description:**

**ENGL 1101 Composition and Rhetoric** (Prerequisite: Degree level proficiency in English and reading; or ENGL 0098 and READ 0098) Explores the analysis of literature and articles about issues in the humanities and in society. Students practice various modes of writing, ranging from exposition to argumentation and persuasion. The course includes a review of standard grammatical and stylistic usage in proofreading and editing. An introduction to library resources lays the foundation for research. Topics include writing analysis and practice, revision, and research. Students write a research paper using library resources and using a formatting and documentation style appropriate to the purpose and audience.

**ENGL 1102 Literature and Composition** (Prerequisite: ENGL 1101) Develops writing skills beyond the levels of proficiency required by ENGL 1101. ENGL 1102 emphasizes the student's ability to read literature analytically and meaningfully and to communicate clearly. Students analyze the form and content of literature in historical and philosophical contexts. Topics include reading and analysis of fiction/nonfiction, poetry, and drama; research; and writing about literature.

## **MARKETING: FASHION, MERCHANDISING & RETAIL MANAGEMENT**

**Course Name: Marketing Principles**

**Course Number:** 08.4740000

**Description:** Want to learn more about the branding of your favorite products from development to production? Are you interested in the advertising campaigns of big businesses such as Coca Cola or Apple? This is the foundational course for the new pathway in Marketing. Marketing Principles addresses all the ways in which marketing satisfies consumer and business needs and wants for products and services. Students develop an understanding of the functions of marketing and how these functional areas affect all businesses. They learn basic marketing concepts and the role of marketing in our economy. Students also develop skills in applying economic concepts to marketing, distribution and logistics, marketing information management, finance in marketing, product/service planning, pricing mixes, promotional strategies, and personal selling.

**Course Name: Introduction to Fashion Marketing**

**Course Number:** 08.4210000

**Description:** This course will introduce the student to the fashion industry including the fundamentals of fashion marketing, types of businesses involved in the industry, and the array of career opportunities

available in fashion marketing. Students will develop skills in such areas as fashion economics, marketing segmentation and target marketing, product selection and buying, and inventory systems.

**Course Name: Advanced Fashion Marketing**

**Course Number:** 08.4220000

**Description:** This course will focus on the application of knowledge and the performance of key skills required in a retail environment. Students will develop skills related to fashion marketing as it relates to pricing, visual merchandising, advertising, special promotions, professional sales, and customer service.

## **MARKETING: MARKETING & MANAGEMENT**

**Course Name: Marketing Principles**

**Course Number:** 08.4740000

**Description:** Want to learn more about the branding of your favorite products from development to production? Are you interested in the advertising campaigns of big businesses such as Coca Cola or Apple? This is the foundational course for the new pathway in Marketing. Marketing Principles addresses all the ways in which marketing satisfies consumer and business needs and wants for products and services. Students develop an understanding of the functions of marketing and how these functional areas affect all businesses. They learn basic marketing concepts and the role of marketing in our economy. Students also develop skills in applying economic concepts to marketing, distribution and logistics, marketing information management, finance in marketing, product/service planning, pricing mixes, promotional strategies, and personal selling.

**Course Name: Marketing & Entrepreneurship**

**Course Number:** 08.4410000

**Description:** Want to own your own business? If so, then this marketing course is for you! This course begins an in-depth and detailed study of marketing while also focusing on management with specific emphasis on small business ownership. This course builds on the theories learned in Marketing Principles by providing practical application scenarios which test these theories. In addition, Marketing and Entrepreneurship focuses on the role of the supervisor and examines the qualities needed to be successful.

**Course Name: Marketing Management**

**Course Number:** 08.4420000

**Description:** Marketing Management is the third course in the Marketing and Management pathway. Students assume a managerial perspective by applying economic principles in marketing, analyzing operation's needs, examining channel management and financial alternatives, managing marketing information, pricing products and services, developing product/service planning strategies, promoting products and services, purchasing, and professional sales. This course also includes global marketing where students analyze marketing strategies employed in the United States versus those employed in other countries. This course will focus on the application of knowledge and the performance of key skills required in a retail environment. Students will develop skills related to fashion marketing as it relates to pricing, visual merchandising, advertising, special promotions, professional sales, and customer service.

## **MATHEMATICS**

**Course Name: CCGPS Coordinate Algebra**

**Course Number:** 27.0971000

**Description:** The fundamental purpose of Coordinate Algebra is to formalize and extend the mathematics that students learned in the middle grades. The critical areas, organized into units, deepen and extend understanding of linear relationships, in part by contrasting them with exponential phenomena, and in part by applying linear models to data that exhibit a linear trend. Coordinate Algebra uses algebra to deepen and extend understanding of geometric knowledge from prior grades. The final unit in the course ties together the algebraic and geometric ideas studied. The Mathematical Practice Standards apply throughout each course and, together with the content standards, prescribe that

students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

**Course Name: CCGPS Coordinate Algebra Support**

**Course Number:** 27.1981000

**Description:** Students recommended for GPS Algebra Support will complete this course concurrently with GPS Algebra. The contents of this course supplement the GPS Algebra curriculum and provide students with additional review of basic math skills. It serves as a medium for preview and review of material. This course is strongly suggested for students not meeting the standards set forth on the 8<sup>th</sup> grade math CRCT. It is also encouraged for students who narrowly met the standards, and for students who have historically struggled in the math classroom.

**Course Name: CCGPS Accelerated Coordinate Algebra Honors**

**Course Number:** 27.0975040

**Description:** The fundamental purpose of Accelerated CCGPS Coordinate Algebra/Analytic Geometry A is to formalize and extend the mathematics that students learned in the middle grades. The critical areas, organized into units, deepen and extend understanding of linear relationships, in part by contrasting them with exponential phenomena, and in part by applying linear models to data that exhibit a linear trend. Coordinate Algebra uses algebra to deepen and extend understanding of geometric knowledge from prior grades. The next unit in the course ties together the algebraic and geometric ideas studied. Transformations on the coordinate plane provide opportunities for the formal study of congruence and similarity. The study of similarity leads to an understanding of right triangle trigonometry and connects to quadratics through Pythagorean relationships. The study of circles uses similarity and congruence to develop basic theorems relating circles and lines and rounds out the course. The Mathematical Practice Standards apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

**Course Name: CCGPS Analytic Geometry**

**Course Number:** 27.0972000

**Description:** The focus of Analytic Geometry on the coordinate plane is organized into 6 critical areas. Transformations on the coordinate plane provide opportunities for the formal study of congruence and similarity. The study of similarity leads to an understanding of right triangle trigonometry and connects to quadratics through Pythagorean relationships. The study of circles uses similarity and congruence to develop basic theorems relating circles and lines. The need for extending the set of rational numbers arises and real and complex numbers are introduced so that all quadratic equations can be solved. Quadratic expressions, equations, and functions are developed; comparing their characteristics and behavior to those of linear and exponential relationships from Coordinate Algebra. Circles return with their quadratic algebraic representations on the coordinate plane. The link between probability and data is explored through conditional probability. The Mathematical Practice Standards apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

**Course Name: CCGPS Analytic Geometry Support**

**Course Number:** 27.1982000

**Description:** Students recommended for GPS Geometry Support will take this course concurrently with GPS Geometry. This course will supplement the curriculum of the GPS Geometry course and provide students with additional review in Algebra and Geometry skills. This course is strongly suggested for students scoring between a 70 and 74 in GPS Algebra, or for students who were enrolled in GPS Algebra Support in the 9<sup>th</sup> grade.

**Course Name: CCGPS Accelerated Analytic Geometry Honors**

**Course Number:** 27.0976040

**Description:** The focus of Accelerated CCGPS Analytic Geometry B / Advanced Algebra is organized into 10 critical areas. The need for extending the set of rational numbers arises and real and complex numbers are introduced so that all quadratic equations can be solved. Quadratic expressions, equations,

and functions are developed; comparing their characteristics and behavior to those of linear and exponential relationships from Coordinate Algebra. Circles return with their quadratic algebraic representations on the coordinate plane. The link between probability and data is explored through conditional probability. They apply methods from probability and statistics to draw inferences and conclusions from data. Students expand their repertoire of functions to include polynomial, rational, and radical functions. They expand their study of right triangle trigonometry to model periodic phenomena. And, finally, students bring together all of their experience with functions and geometry to create models and solve contextual problems. The Mathematical Practice Standards apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

**Course Name:** Gifted CCGPS Accelerated Analytic Geometry Honors

**Course Number:** 27.2976040

**Description:** The focus of Accelerated CCGPS Analytic Geometry B / Advanced Algebra is organized into 10 critical areas. The need for extending the set of rational numbers arises and real and complex numbers are introduced so that all quadratic equations can be solved. Quadratic expressions, equations, and functions are developed; comparing their characteristics and behavior to those of linear and exponential relationships from Coordinate Algebra. Circles return with their quadratic algebraic representations on the coordinate plane. The link between probability and data is explored through conditional probability. They apply methods from probability and statistics to draw inferences and conclusions from data. Students expand their repertoire of functions to include polynomial, rational, and radical functions. They expand their study of right triangle trigonometry to model periodic phenomena. And, finally, students bring together all of their experience with functions and geometry to create models and solve contextual problems. The Mathematical Practice Standards apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

**Course Name:** CCGPS Advanced Algebra

**Course Number:** 27.0830000

**Description:** Analyze polynomial functions of higher degree; explore logarithmic functions as inverses of exponential functions; solve a variety of equations and inequalities numerically, algebraically, and graphically; use matrices and linear programming to represent and solve problems; use matrices to represent and solve problems involving vertex-edge graphs; investigate the relationships between lines and circles; recognize, analyze, and graph the equations of conic sections; investigate planes and spheres; solve problems by interpreting a normal distribution as a probability distribution; and design and conduct experimental and observational studies.

**Course Name:** CCGPS Advanced Algebra Support

**Course Number:** 27.1460000

**Description:** Students recommended for GPS Advanced Algebra Support will take this course concurrently with GPS Advanced Algebra. This course will supplement the curriculum of the GPS Advanced Algebra course and provide students with additional review in Algebra and Geometry skills. This course is strongly suggested for students scoring between a 70 and 74 in GPS Algebra or GPS Geometry, or for students who were enrolled in GPS Algebra Support or GPS Geometry Support.

**Course Name:** CCGPS Accelerated Precalculus Honors

**Course Number:** 27.0930040

**Description:** Investigate and use rational functions; analyze and use trigonometric functions, their graphs, and their inverses; find areas of triangles using trigonometric relationships; use trigonometric identities to solve problems and verify equivalence statements; solve trigonometric equations analytically and with technology; use complex numbers in trigonometric form; understand and use vectors; use sequences and series; explore parametric representations of plane curves; explore polar equations; investigate the Central Limit theorem; and use margins of error and confidence intervals to make inferences from data

**Course Name:** CCGPS Precalculus

**Course Number:** 27.0624000

**Description:** Investigate and use rational functions; analyze and use trigonometric functions, their

graphs, and their inverses; use trigonometric identities to solve problems and verify equivalence statements; solve trigonometric equations analytically and with technology; find areas of triangles using trigonometric relationships; use sequences and series; understand and use vectors; investigate the Central Limit theorem; and use margins of error and confidence intervals to make inferences from data.

**Course Name: Advanced Mathematical Decision Making**

**Course Number:** 27.0850000

**Description:** This course will give students further experiences with statistical information and summaries, methods of designing and conducting statistical studies, and opportunity to analyze various voting processes, modeling of data, basic financial decisions, and use network models for making informed decisions.

**Course Name: Advanced Placement Calculus AB**

**Course Number:** 27.0720010

**Description:** This course follows the College Board syllabus for the AP exam and is a college level mathematics course. This course covers one semester of college calculus. Calculus is the mathematics of change and motion and the concepts are based on infinite process. AP Calculus examines problems in four ways: graphically, numerically, analytically, and in written expression. Topics include properties of functions and graphs, limits and continuity, differential calculus, and integral calculus. All students enrolled in AP Calculus AB are required to take the AP Examination in May if they are passing this course prior to the AP Examinations.

**Course Name: Advanced Placement Calculus BC**

**Course Number:** 27.0730010

**Description:** This course follows the College Board syllabus for the AP exam and is a college level mathematics course. This course covers two semesters of college calculus. Calculus is the mathematics of change and motion and the concepts are based on infinite process. AP Calculus examines problems in four ways: graphically, numerically, analytically, and in written expression. Topics of AP Calculus AB are covered and additional topics covered in BC Calculus include vector functions, parametric equations, conversions, parametrically defined curves, tangent lines, sequences and series, integration techniques, and calculus of polar equations. All students enrolled in AP Calculus BC are required to take the AP Examination in May if they are passing this course prior to the AP Examinations.

**Course Name: Advanced Placement Statistics**

**Course Number:** 27.0740010

**Description:** This course follows the College Board syllabus for the AP exam and is a college level mathematics course. The purpose of this course is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes: (1) Exploring Data: observing patterns and departures from patterns (2) Planning a Study: Deciding what and how to measure (3) Anticipating Patterns: Producing models using probability and simulation (4) Statistical Inference: Confirming models. Students who do well in this class have very good problems solving skills and very good writing skills. It is important to understand that students must be able to explain their answers using arguments, graphs, and statistical skills that they will learn in the course. All students enrolled in AP Statistics are required to take the AP Examination in May if they are passing this course at the time of the exam.

**Course Name/Course Number:**

**College Algebra: Fall semester**

**College Precalculus: Spring semester**

**Descriptions:**

**MATH 1111 College Algebra** (Prerequisite: Appropriate degree placement test scores or ENGL 0098, READ 0098 and MATH 0099). Emphasizes techniques of problem solving using algebraic concepts.



Topics include fundamental concepts of algebra, equations and inequalities, functions and graphs, and systems of equations; optional topics include sequences, series, and probability or analytic geometry.

**MATH 1113 Precalculus** (Prerequisite: MATH 1111) Prepares students for calculus. The topics discussed include an intensive study of polynomial, rational, exponential, logarithmic, and trigonometric functions and their graphs. Applications include simple maximum and minimum problems, exponential growth and decay.

**Course Name/Course Number:**

**College Calculus 2** 27.0750405\*

**College Calculus 3** 27.0750406\* ***\*co-requisites; students must register for both courses***

**Description:** This course is taught by a Georgia Tech professor through the Distance Learning Lab. Students from several Fulton County High Schools become part of this Georgia Tech classroom through the use of technology. The Calculus 2 course concludes the treatment of single variable calculus, and begins linear algebra—the linear basis of the multivariable theory. The Calculus 3 course involves multivariable calculus: Linear approximation and Taylor’s theorems, Lagrange multiples and constrained optimization, multiple integration and vector analysis including the theorems of Green, Gauss and Stokes.

**Course Name/Course Number:**

**SAT Prep** (35.0660001) Semester during regular school day

**SAT Prep** (35.0660002) 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.

## **MENTORSHIP EXPERIENCES**

**Course Name: Mentorship**

**Course Number:** 70.0110001

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

**Description:** This course provides an opportunity for students to serve as mentors in a classroom setting at a local elementary school.

**Course Name: Peer Facilitation**

**Course Number:** 35.0410001

**\*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: Small Business Development Work Based Learning** - one period (1A) or two periods (1A and 1B) Work Study Paid Internship

**Course Number:** 06.7214000 (1A – 6<sup>th</sup> period)

06.7215000 (1A and 1B 5<sup>th</sup> and 6<sup>th</sup> periods)

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

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

## **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/Course Number:**

**Guitar Lab I - A** 53.0841001

**Guitar Lab I - B** 53.0841002

**Description:** Students learn to play the guitar in a lab setting. No prior experience is required. Students will perform solo and ensemble materials as they study basic guitar technique and music reading. An end of course recital is required as a gradable experience.

**Course Name: Music Appreciation**

**Course Number:** 53.0140001

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

**Course Name: Beginning Orchestra I, II, III, IV - String Orchestra**

**Course Number:** 53.0581000

**Description:** This performing ensemble is designed for all students who would like to have a string experience. The emphasis of instruction is on developing basic technique at both the individual and group levels. To foster learning we will study basic musical theory, musical reading, ear training, ensemble technique, posture, hand position, and rehearsal etiquette. Rehearsals and performances held outside of class time are considered as gradable experiences for the course.

**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: Beginning Band I, II, III, IV – Symphonic Band B**

**Course Number:** 53.0381000

**Description:** This class provides students an opportunity to focus on basic skills and beyond. The group

combines with Concert Band for performances and Large Group Performance Evaluation as well as conducting small ensemble performances of their own. Prerequisite: By Audition

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

**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 – Wind Symphony**

**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 – Wind 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 jazz. 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 jazz. 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 Music Technology**

**Course Number:** 53.0223000

Using the latest in music technology applications, students will create, compose, arrange and perform contemporary and popular music. Students will learn how to use a wide variety of apps on the Apple iPad, discover their own personal musical style and utilize traditional musical techniques for composition. Students will learn how to create and use loops, sequences with synthesizers as well as record and publish their own music.

## 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: Physical Science Honors**

**Course Number:** 40.0110040

**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 Periodic Table; phases of matter and molecular motion; gas laws, properties of solutions; transformations and flow of energy; force, mass, and motion; properties of waves; properties of electricity and magnetism, science research project. 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: Honors Organic/Biochemistry (Does not meet the 4<sup>th</sup> science requirement for graduation – elective credit only)**

**Course Number:** 40.0570040

**Description:** Individuals interested in pursuing a medical career take some form of beginning-level organic chemistry course. Organic chemistry courses also prepare students to work in engineering and bioengineering, genetic research, pharmaceutical design, nanoscience or environmental fields. Some specific topics covered in beginning-level organic chemistry include introduction to the study of atoms, elements and molecular structures. Physiological biochemistry, which is the study of organic physiological structures, is also covered. Students study the basic principles in understanding organic molecules' reactivity and structure. The carbonyl group is generally explored, as well as instruction in substituting and eliminating reactions in this group.

**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: 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**

**Course Number:** 26.0730000

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

**Description:** This year-long course is an in-depth study of the human body. Students investigate the systems of the body in detail and the class is valuable for students interested in allied health careers, psychology, and physical education. Students are expected to dissect animals.

**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: Earth Systems**

**Course Number:** 40.0640000

**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 course and is taught with appropriate expectations. Students should have higher-level analytical skills and a strong commitment to maintaining the study time and self-discipline required of an AP course. This global approach to world history compares numerous societies, their cultures, and the ways they impact major historical periods. Extensive reading including a summer reading assignment prior to beginning the course, document analysis, and essay writing are important components of this course. Students take the three-hour College Board Exam in May. It consists of 70 multiple-choice questions, 2 free-response essays, and one document-based essay.

**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 in 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:** This in-depth course focuses on the cultures, practices, and contributions of various countries and their cultures. As they learn about humankind’s relationship with its environment, students study about such topics as: population patterns; cultural similarities and differences; political boundaries; urban growth; and the modern agricultural revolution. If this course is taken during the first semester, students will meet with the teacher for review in April, prior to the May College Board Exam.

**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: Social Issues Through Media**

**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 tools to create projects that will depict the transition of film from a carnival novelty to the blockbuster cultural phenomena of today.

## **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. Seminar participants' schedules will have NO regular course with a computer number xx.2xxxxxx. These students must register for a seminar at Northviewhigh.com at the beginning of the semester to earn participation in the TAG program. TAG seminars meet once per week in a "lunch and learn" format during the student's lunch hour.

**\*See Mr. Weinberger – 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. Weinberger – 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. Weinberger – TAG office Room 522**

## **THERAPEUTIC SERVICES – PHYSICAL MEDICINE / SPORTS MEDICINE**

**Course Name: Introduction to Healthcare Science**

**Course Number:** 25.4210000

**Description:** Initial exposure to Healthcare Science skills and attitudes, applicable to the healthcare industry concepts of health, wellness, and preventative care, cultural diversity, medical terminology, leadership development activities of the career and technical student organization – Health Occupations Students of America (HOSA).

**Course Name: Essentials of Healthcare**

**Course Number:** 25.4220000

**Description:** Introduction to Healthcare Science, **10-12**

This is an intermediate course for the Therapeutic Services Career Pathway and is designed to provide an overall framework of basic skills utilized in the provision of direct client care.

## **WORLD LANGUAGES**

Each World Language has a Pathway-at least 2 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. For the Class of 2014 and beyond, students planning to enter or transfer into a University System of Georgia institution or other post-secondary institution must take two units of the same world language. Many universities now require more than the two basic years as evidence of academic achievement.

**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. Major Materials: *Ni Hao*; China, Soft, 2003.

**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; Chinese culture. Major Materials: *Ni Hao*; China, Soft, 2003.

**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 at an accelerated pace. 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. Major Materials: *Ni Hao*; China, Soft, 2003.

**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. Major Materials: *Ni Hao*; China, Soft, 2003.

**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, at an accelerated pace. 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. Major Materials: *Ni Hao*; China, Soft, 2003.

**Course Name: Chinese IV**

**Course Number:** 62.0140000

**Description:** Chinese IV is conducted mainly in Chinese and emphasizes a high level of facility of advanced structures of the language through intensive 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 higher level of a Chinese language course. Major topics include: Chinese culture and perspectives; daily life of Chinese teenagers; hobbies & personal events; sites of interests & entertainment; Chinese society; geography & population; the generation gap; travel; transportation & climate; holidays; current events; children's literary themes; visual arts. Major Materials: *Ni Hao*; China, Soft, 2003.

**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. Major Materials: *Ni Hao*; China, Soft, 2003.

**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. Major Materials: *Magical Tour of China 3 and 4, Better Chinese*

**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. Major Materials: *Integrated Chinese level 2*

**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. Major Materials: *Discovering French Bleu*, McDougall Littell, 2004.

**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. Major Materials: *Discovering French Blanc*, McDougall Littell, 2004.

**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. Major Materials: *Discovering French Blanc*, McDougall Littell, 2004 *Images deux*, McDougall Littell, 1996.

**Course Name: French III**

**Course Number:** 60.0130000

**Description:** French 3 emphasizes advanced structures of the language through a thorough practice in reading, writing, speaking and listening. Major topics include: time & weather; family & friends /

relationships; food and restaurants; money & shopping; school & education; daily and leisure-time activities; service & repairs; clothing & personal appearance; transportation; vacation & travel; art and music; Francophone culture. Major Materials: *Discovering French Rouge*, McDougall Littell, 2004.

**Course Name: French III Honors**

**Course Number:** 60.0130040

**Description:** French 3 Honors emphasizes advanced structures of the language through intensive, fast-paced practice in reading, writing, speaking and listening. Major topics include: time & weather; family & friends / relationships; food and restaurants, money & shopping; school & education; daily & leisure time activities; describing oneself, service & repairs, clothing & personal appearance, transportation; vacation & travel, creation of a class newspaper or magazine utilizing the topics listed above; French culture. Major Materials: *Discovering French Rouge*, McDougall Littell, 2004

**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; careers; writing enhancement; relationships; French culture; francophone world. Major Materials: *Quant à moi* Thompson Learning, 2000; Selected French Literature.

**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, 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 French Language course. Major topics include: Children's literary themes; visual arts; literary selections; current events; daily life; writing enhancement; French culture. Major Materials: *Bravo* – Thompson Learning, 2002; Selected Novels

**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: careers; 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. Students work to improve both oral and written language production through continuous speaking, composition, listening and reading practice. Major topics include: Formal and informal spoken French; various forms of printed texts; written communication; audio response; cultural and current themes. Major Materials: *A.P. French Preparing for the Language and Culture Examination*, Pearson, 2012

**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 & house; days of the week & time; youth activities & school life; weather & shopping; ordering food; special occasions; hobbies & sports; German culture. Major Materials: *Komm mit! 1* HRW, 2003.

**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; transportation & driving; vacations & restaurant, living; accommodations, metric system; postal services & telecommunications; German culture. Major Materials: *Komm mit! 2* HRW, 2003.

**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; transportation & driving; vacations & restaurant, living; accommodations, metric system; postal services & telecommunications; German culture. Major Materials: *Komm mit! 2* HRW, 2003.

**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. Major Materials: *Komm mit! 3* HRW, 2003.

**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. Major Materials: *Komm mit! 3* HRW, 2003.

**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. Major Materials: *Dreimal Deutsch* EMC, 2000.

**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. Major Materials: *Deutsche Sagen Und Legenden* McGraw-Hill, 1998.

**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. Major Materials: *Kaleidoskop* Houghton Mifflin, 2001.

**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 focuses on reading comprehension through written and oral exercises. Students memorize and read simplified Latin. The course sharpens the understanding of English vocabulary by the study of Latin world elements. Students begin the study of culture, mythology and Roman history. Major topics: Latin pronunciation, geography of the ancient world; Latin stories: episodes of a Roman family; Roman culture & history, derivatives. Major Materials: *Cambridge Latin 1* Cambridge University Press, 2001 *Cambridge Latin 2* Cambridge University Press, 2002.

**Course Name: Latin II**

**Course Number:** 61.0420000

**Description:** This course continues the study of history, culture and mythology and vocabulary development. It emphasizes how the ancient Roman language and civilization have influenced Western Language and civilization. Students continue the ability to read and comprehend more complex structure and sentences. Translation and reading skills are stressed. Major Topics: Latin pronunciation, geography of the ancient world; Latin stories: continuing episodes of a Roman Family, Roman culture & history, derivatives. Major Materials: *Cambridge Latin 3* Cambridge University Press, 2003.

**Course Name: Latin II Honors**

**Course Number:** 61.0420040

**Description:** This accelerated course continues the study of history, culture and mythology and vocabulary development. It emphasizes how the ancient Roman language and civilization has influenced Western Language and civilization. Students continue the ability to read and comprehend more complex structure and sentences. Translation and reading skills are stressed. Major Topics: Latin pronunciation, derivatives, geography of the ancient world Latin stories: Roman culture & history; \*Honor students are expected to translate additional original Latin works and recite selected notable Latin sayings. *Cambridge Latin 3* Cambridge University Press, 2003.

**Course Name: Latin III**

**Course Number:** 61.0430000

**Description:** This course continues to develop reading, comprehension, and translation skills through the in-depth study of Imperial Rome. Themes in history, literature, art, politics, and daily life are supplemented with exposure to primary, unedited Latin texts. Grammar topics focus on usages of the verb system, including indirect statements, subjunctive clauses, and participial phrases. Major Materials: *Cambridge Latin 4* Cambridge University Press 2003

**Course Name: Latin III Honors**

**Course Number:** 61.0430040

**Description:** This accelerated course continues to develop reading, comprehension, and translation skills through the in-depth study of Imperial Rome. Themes in history, literature, art, politics, and daily life are supplemented with primary, unedited Latin texts, in preparation for the AP curriculum. Grammar topics focus on usages of the verb system, including indirect statements, subjunctive clauses, and participial phrases. Major Materials: *Cambridge Latin 4* Cambridge University Press 2003

**Course Name: Latin IV Latin Literature Survey Honors**

**Course Number:** 61.0440040

**Description:** This course provides the opportunity to read, comprehend, and translate Latin in its unedited form. Through the survey study of select Latin authors, from Latin's earliest works to the second



century AD, students will be able to explore, first-hand, the thoughts and opinions that came to define the Romans themselves throughout their history. Cultural topics will also include history, mythology, theatre, art, politics, geography, and daily life. Major Materials: *Fabulae Romanae/ Intermediate Prentice Hall, 1993 Cicero & Sallust Longman Inc., 1990. Selections from Latin Poetry* by Carr & Wedeck

**Course Name: Advanced Placement Latin**

**Course Number: 61.0470000**

**Description:** The basic objective of this course is progress in reading, understanding, and interpreting original Latin works. Students are expected to translate accurately the literature they are reading from Latin into English and to demonstrate a grasp of the grammatical structure and vocabulary used by the author. Also included in the course work is a study of the political, social and cultural background of the work being read. 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 culture 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: Spanish pronunciation, greetings & common expressions, family & school, time, shopping/purchases, food/meals & celebrations, house/locations, beach activities, leisure time activities, transportation, Spanish culture. Major Materials: *En español 1* McDougal Littell, 2004.

**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: Spanish pronunciation, greetings & introductions, conversational starters, shopping, food/meals, celebrations, house/neighborhood, beach activities, weather; school, leisure time activities, travel, Spanish culture. Major Materials: *En español 2* McDougal Littell, 2004.

**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 culture and civilization. Materials: *En español 2* McDougal Littell, 2004 *La Catrina La Novela*, Addison Wesley, 1998.

**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: Spanish pronunciation, vacations & hobbies, health & diet, urban life & culture/music, geography & politics/citizenship, clothing & celebrations, occupations, job search/interviews, trade & industry of Latin America, Spanish culture. Major Materials: *En español 3* McDougal Littell, 2004.

**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, at an accelerated pace. Integration of cultural information pertaining to the designated topics occurs where appropriate. Major topics: Weekend activities & vacations, healthful eating & applying for a job, personal interests and hobbies; geography & culture; clothing & celebrations; music of the youth; Spanish influence in North America; Spanish art and handcrafts; trade and industry of Latin America; students participate in and create additional communicative activities based on the unit topics which require additional target language research; Major Materials: *En español 3* McDougal Littell, 2004, *La Catrina El Ultimo Secreto*, Addison Wesley, 1998.

**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. The students are exposed to various and diverse Hispanic & Spanish Literature, media, music, culture, idiomatic expressions, current affairs, among others topics. Some activities include Internet Web Quests, picture sequence, portfolios, performance based assessments and alternate assessments, etc. Major Materials: *1991 Interacciones*, Thompson Learning.

**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. Cultural information pertaining to the topics of this course is included where appropriate. Music and art from Spanish speaking countries are included and some literature will be introduced. The topical content provides a springboard for communication practice and the incorporation of supplemental materials. Major topics: Children's literary themes, visual arts, literary selections, current events, daily life, writing enhancement. Major Materials: *Abriendo Paso Grammatica*, McGraw Hill, 2002 *SAT Spanish 9<sup>th</sup> Edition*, Barrons, 1977 *Pasajes Literatura*, McGraw Hill, 2002 *Leyendas Mexicanas* McGraw Hill, 1996.

**Course Name: Spanish V Honors**

**Course Number:** 60.0750040

**Description:** This course integrates a systematic review of first through fourth year concepts. Continued emphasis on communication skills is stressed, and integration of cultural information pertaining to the designated topics of this course occurs in skill areas where appropriate. 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, 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.

