

**8TH GRADE
CURRICULUM
NIGHT**

2019 - 2020

CURRICULUM/ORIENTATION

Curriculum Night

- Begins scheduling process
- Program of Studies
- Grade 9 core/elective options
- Student perspective

8th Grade Orientation

- High School Schedule
- Student Life
- Student/Parent Panel
- Student Tour

OUR GOAL

- Prepare you for course selection
 - February
- Understand academic levels
 - College Prep, Honors
- Information on elective options
 - Videos, Study
- 4-year vision
 - Potential worksheet

GRADUATION REQUIREMENTS

120 CREDITS

20 credits in language arts

20 credits in H/PE (each year in school)

15 credits in mathematics

15 credits in science

15 credits in social studies

10 credits in world language

5 credits in visual and/or performing arts

5 credits in 21st century life and careers education

2.5 credits in financial literacy

9.5 credits (minimum) in electives

Take two ELA and two Math NJSLA Assessments. Pass Alg. 1 and ELA 10

SAMPLE WORKSHEET

English 9	English 10	English 11	English 12
Comp H/PE 9	Comp H/PE 10	Comp H/PE 11	Comp H/PE 12
Mathematics	Mathematics	Mathematics	
Science	Science	Science	
US History 1	US History 2	World History	
World Language	World Language		

Required credits in V&P Arts (5), 21st Century Skills (5), Fin. Lit. (2.5)

THINGS TO CONSIDER

➤ Smooth transition

- Acclimate to CHS

➤ Academic Stress

- Credits count

➤ Flexible leveling

- Levels can change

➤ Explore your interests

- Multiple options

➤ Counselor meetings

- Each year

➤ Growth/Development

- Get involved

WHAT WILL YOU RECOGNIZE...

- Writing in various forms, reading from many genres, and literature analysis in English.
- Analyzing and interpreting primary and secondary source evidence and supporting judgements and interpretations with evidence through discussion and in writing in Social Studies.
- Solving problems in different ways, applying concepts, and collaborative opportunities for learning and discussion in Math.
- Inquiry learning and using evidence and reasoning to explain and argue scientific claim.

WHAT WILL BE DIFFERENT...

- Increased expectations for reading and writing volume and more focused instruction on writing in English and Social Studies.
- More sophisticated analysis of texts and increased collaborative exercises, and Socratic discussions.
- Increased expectations for explanations of processes in Math as well as real-world connections.
- Increased laboratory skills and time creating further and deeper connections to the science content.
- Interactions with students across grade levels, primarily in elective courses and extra or co-curricular clubs and activities.

ONE STEP AT A TIME...

- Understand the long-term but focus on the short-term.
- Acclimate, build confidence, get involved.
- Build an appropriate schedule each year.
- Academics should be a part of the high school experience but should not be compromised.
- Utilize the resources available (Counselor, College/Career Assistant)

REVIEW OF PROGRAM OF STUDIES

Sample Course Description

EXPERIENCING FINE ART (2111)

Grade Level: 9, 10, 11, 12

Half Year: 2.5 credits

Prerequisite: None

Take Note of the following:

- * **Grade level(s)**
- * **Course Duration**
- * **Prerequisite for each**

Experiencing Fine Art provides students with the knowledge of basic art principles and core concepts at the secondary level. Students will experience many forms of art making, techniques, and materials including (but not limited to) drawing, painting, sculpture, graphic design, multimedia, and collaborative concepts. Students are evaluated on their process of artistic creation in addition to their completed products. In this format, students are encouraged to take creative risks and challenge their artistic comfort zones. This course is a required prior to enrollment in additional art electives.

ACADEMIC COURSE LEVELS

All course levels are college preparatory.

Concepts:

- Provides more individualized and small group instruction.
- Smaller class size.
- Pacing adjusted for class dynamic.

General:

- Students work independently and in small groups.
- Analyze information, synthesize ideas, application of ideas.

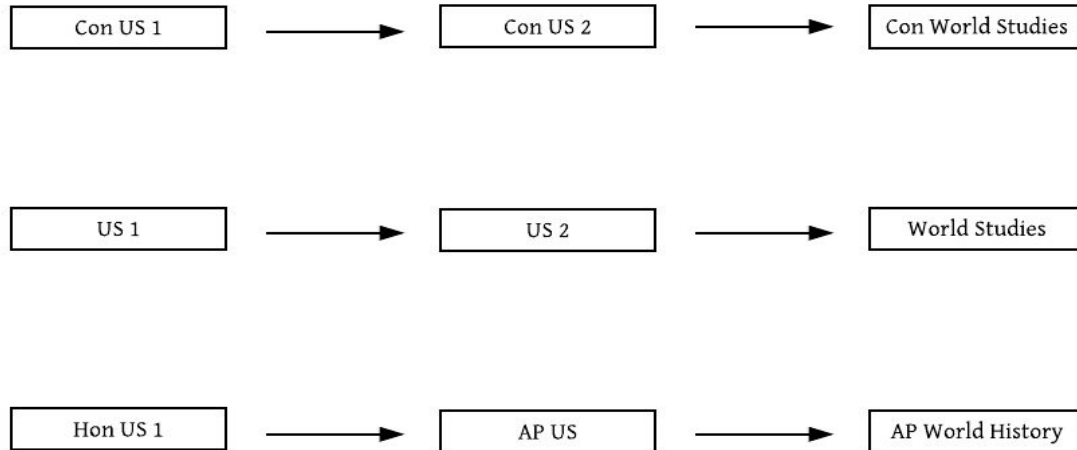
Honors:

- Greater/Deeper expectations of skills in analyzing, synthesizing, and applying knowledge.

COURSE SEQUENCE FLOWCHART

SOCIAL STUDIES

SOCIAL STUDIES COURSE SEQUENCE 9-12 (A student's level may change between years)

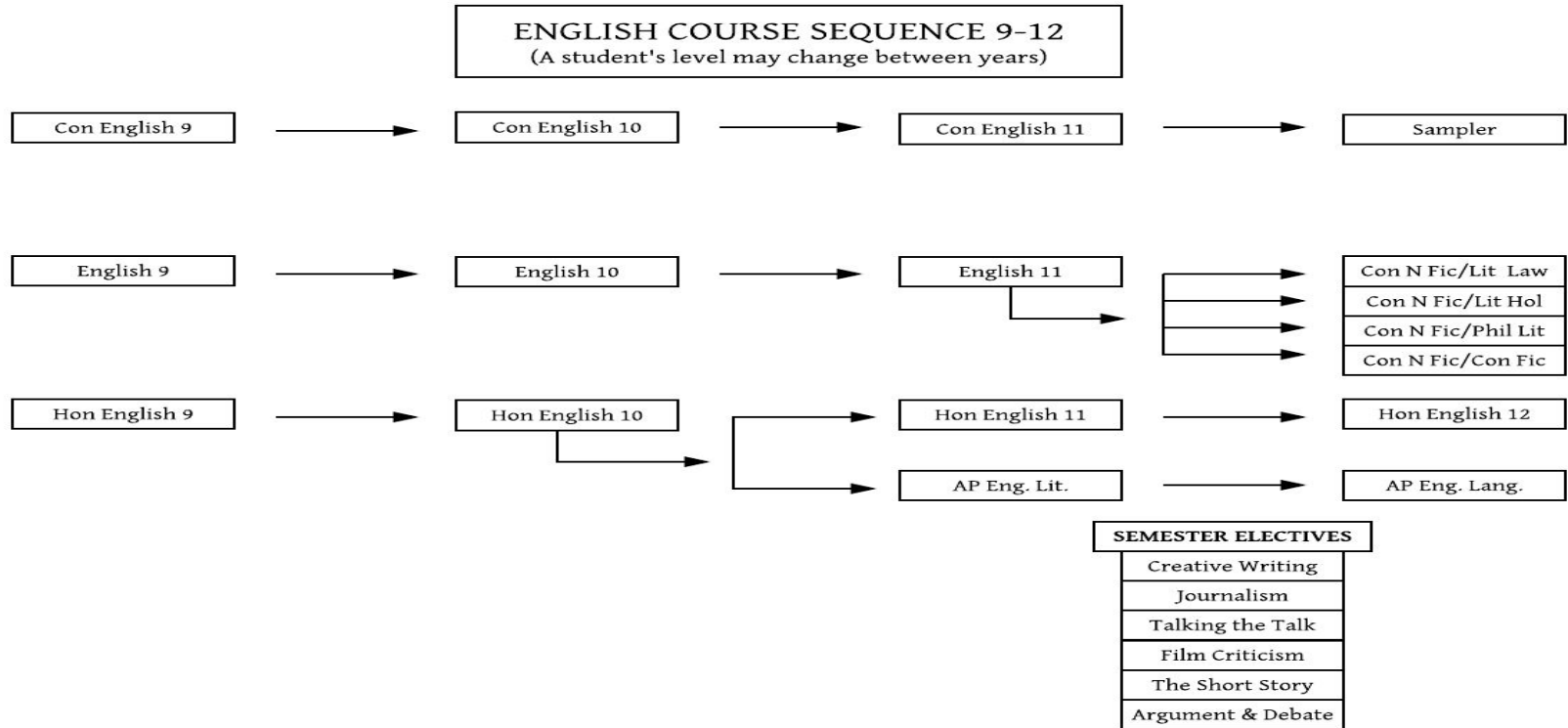


SEMESTER ELECTIVES
Sociology
Hol and Genocide
Law and Society
Cont. Issues

AP ELECTIVES
AP Art History
AP Psychology
AP Gov. & Pol.
AP European His.
AP Seminar
AP Research

COURSE SEQUENCE FLOWCHART

ENGLISH



WHICH ROAD WILL I TAKE?

- Your child will be prepared for whatever he/she would like to do after high school.
- Each student's path may be different which is OK.
- Your child will soon take the lead. Support and encourage the initiative.
- Challenges are not failures, they are opportunity for growth.

Grade 09	Year 2012-13	Grade	Credits	Grade 10	Year 2013	Grade	Credits
English 9 US History 1 Spanish 2 Biology (lab) Geometry Design in Technology Multimedia Applications Comprehensive Health and Phys Ed 09		B- B B- B- C A A- A	5.000 5.000 5.000 6.000 5.000 2.500 2.500 5.000	English 10 US History 2 Spanish 3 Chemistry (lab) Algebra 2 Introduction to Studio Art Financial Literacy Comprehensive Health/Phys Ed/Driver Ed		A B B- A- B- A- A- A+	5.000 5.000 5.000 6.000 5.000 2.500 2.500 5.000
Current Year GPA	2.969	Credits Earned	36.000	Current Year GPA	3.437	Credits Earned	36.000
Grade 11	Year 2014-15	Grade	Credits	Grade 12	Year 2015	Grade	Credits
Honors English 11 (H) World Studies (Hist) Law and Society Adv Study Spanish-Culture AP Environmental Sci (lab) (AP) Algebra 3/Trigonometry Drawing Comprehensive Health and Phys Ed 11		C+ B A B- B B- A A+	5.000 5.000 2.500 5.000 6.000 5.000 2.500 5.000	Contemporary Nonfiction and Contempora AP Psychology (AP) German 1 AP Biology (lab) (AP) Precalculus Marketing in the 21st Century Comprehensive Health and Phys Ed 12		A B A- B C+ A A+	5.000 5.000 5.000 6.000 5.000 2.500 5.000
Current Year GPA	3.345	Credits Earned	36.000	Current Year GPA	3.669	Credits Earned	33.500
Cumulative Data	Attempted	Earned		GPA			
	141.500	141.500		3.349			
Comments: Completed Algebra 1 and Spanish 1 in grade 8							

STUDENT WITH A 3.34 GPA

Applied & Accepted to:

University of Colorado Boulder (VC)
Likely

Miami University, Ohio (VC)
Target/Reach

Michigan State University (VC) *Likely*

Penn State University (VC) *Reach*

Syracuse University (VC) *Reach*

Virginia Tech (HC) *Target*

Applied & Waitlisted from:

University of Delaware (VC)
Target/Reach

University of South Carolina (VC)
Target/Reach

Applied & Denied from:

Clemson University (HC) *Reach*

Grade 09 Year 2012-13	Grade	Credits	Grade 10 Year 2013	Grade	Credits
Honors English 9	B	5.000	Honors English 10 (H)	A-	5.000
Honors US History 1	B	5.000	AP US History (AP)	A-	5.000
French 1	A-	5.000	French 2	B+	5.000
Biology (lab)	B+	6.000	Honors Chemistry (lab) (H)	B-	6.000
Geometry	B	5.000	Algebra 2	B-	5.000
Introduction to Studio Art	A-	2.500	Drawing	A-	2.500
Financial Literacy	B+	2.500	Graphic Design	B+	2.500
Computer Aided Drafting and Design I	A-	2.500	Computer-Aided Drafting and Des II	A-	5.000
Comprehensive Health and Phys Ed 09	B+	5.000	Comprehensive Health/Phys Ed/Driver Ed	A+	5.000

Current Year GPA 3.485	Credits Earned	38.500	Current Year GPA 3.741	Credits Earned	41.000
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Grade 11 Year 2014-15	Grade	Credits	Grade 12 Year 2015	Grade	Credits
Honors English 11 (H)	A-	5.000	Honors English 12 (H)	A-	5.000
AP World History (AP)	A	5.000	AP Psychology (AP)	B+	5.000
French 3	B	5.000	Honors Physical Geography (lab) (DC) (H)	A	6.000
AP Environmental Sci (lab) (AP)	A	6.000	Calculus	C+	5.000
Precalculus	B	5.000	Marketing in the 21st Century	A	2.500
Principles of Business	A	2.500	AP Economics (AP)	B	5.000
Entrepreneurship	A	2.500	Comprehensive Health and Phys Ed 12	A+	5.000
Comprehensive Health and Phys Ed 11	A+	5.000			

Current Year GPA 4.155	Credits Earned	36.000	Current Year GPA 4.054	Credits Earned	33.500
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Cumulative Data	Attempted	Earned	GPA
	149.000	149.000	3.845

Comments:

STUDENT WITH A 3.845 GPA

Applied & Accepted to:

College of Charleston (VC) *Likely*

Elon University (VC) *Target/Reach*

University of Miami (MC) *Reach*

University of Richmond (MC)
Target/Reach

University of South Carolina (VC)
Likely

Villanova University (MC) *Reach*

Applied & Denied from:

Georgetown University (MC) *Reach*

University of North Carolina Chapel Hill
(MC) *Reach*

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ELECTIVE OPTIONS

- Academics
- Art
- Business
- Design and Technology
- Family and Consumer Science
- Music
- Theatre

ART COURSES

GRADE 9	GRADE 10	GRADE 11	GRADE 12
Experiencing Fine Art/ Choice elective	Metal & Fiber Arts / Choice elective	Drawing / Painting	Graphic Design / Printmaking
GRADE 9	GRADE 10	GRADE 11	GRADE 12
Experiencing Fine Art/ Choice Elective	2D focus: Drawing / Painting 3D focus: Ceramics/ Metal & Fiber/ Sculpture	2D Pre-AP Studio Art 3D Pre-AP Studio Art	2D AP Studio Art 3D AP Studio Art

BUSINESS COURSES

9th Grade	10th Grade	11th Grade	12th Grade
Principles of Business / Digital Literacy	----- -----	----- -----	-----▶ -----▶
-----▶	Financial Literacy * / Marketing Strategy Essentials	----- -----	-----▶ -----▶
		Investments/Portfolio Management / Entrepreneurship	-----▶ -----▶
		-----▶	AP Economics*

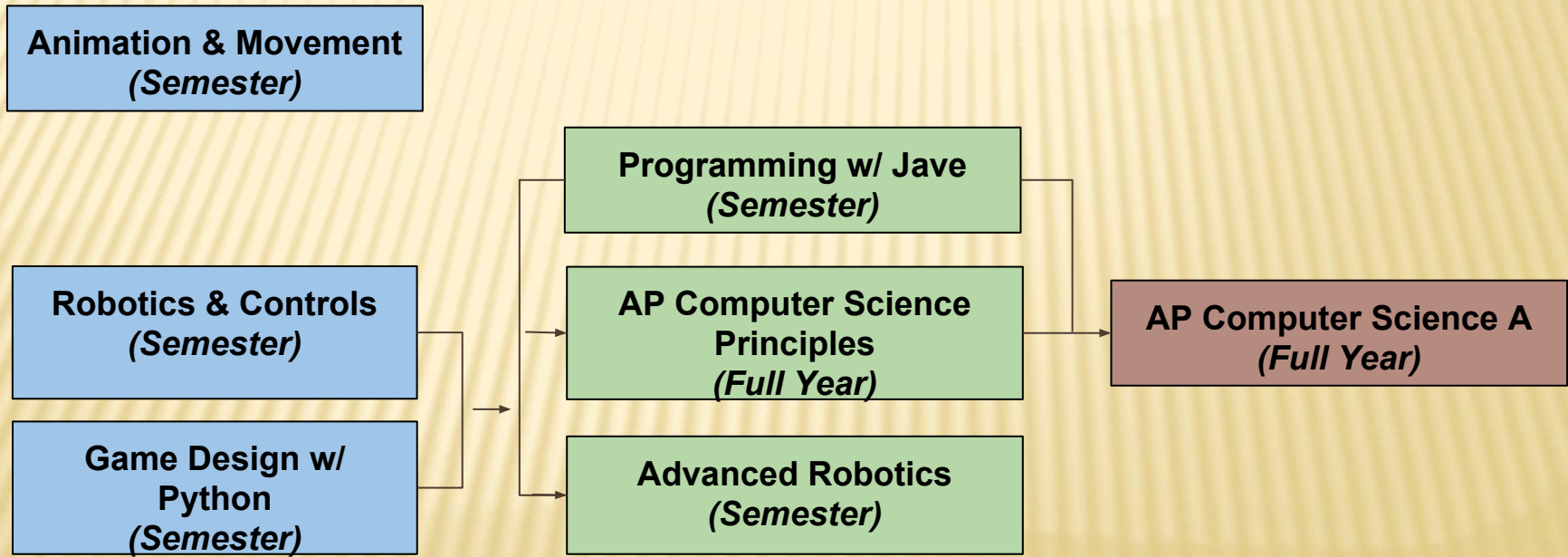
* Meets Standard 9.2 - Personal Financial Literacy Graduation Requirement

DESIGN & TECHNOLOGY COURSES

9th Grade	10th Grade	11th Grade	12th Grade
Digital Media Design <i>(Semester)</i>	Video Production <i>(Full Year)</i>	TV Production <i>(Full Year)</i>	Short Films <i>(Semester)</i>
Introduction to Design & Innovation <i>(Semester)</i>	3D Engineering Design <i>(Full Year)</i>	Architectural Design <i>(Full Year)</i>	Design Studio <i>(Semester)</i>

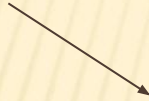
DESIGN & TECHNOLOGY COURSES

-COMPUTER SCIENCE AND ROBOTICS-



FAMILY & CONSUMER SCIENCE COURSES

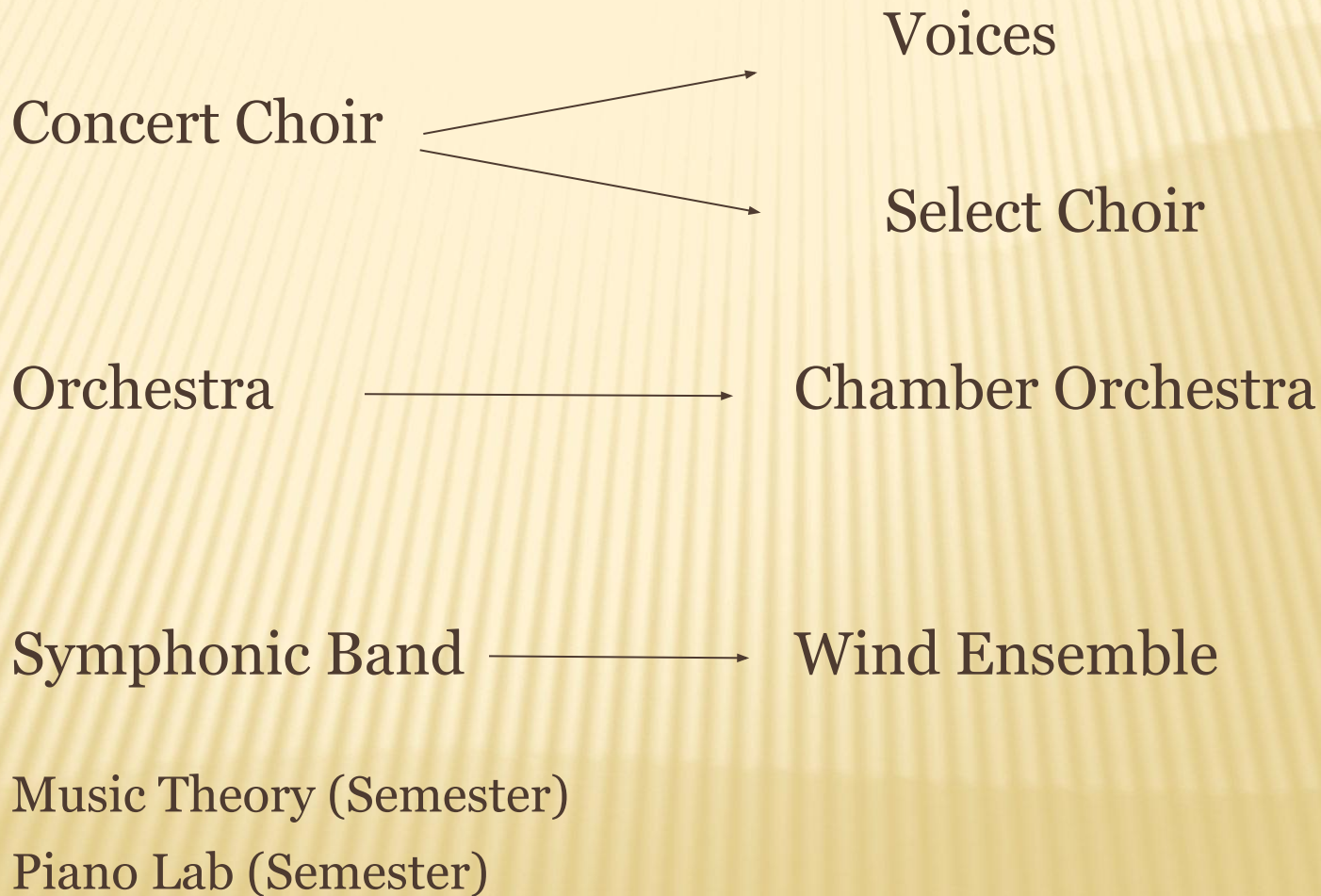
Culinary Arts and Nutrition 1



Culinary Arts & Nutrition 2

Early Childhood Development (Kinder Cubs)

MUSIC COURSES



THEATRE ARTS

Theatre Arts 1



Theatre Arts 2



Theatre Arts Studio



Musical Theatre

9TH GRADE WORKSHEET

English 9	English 10	English 11	English 12
Comp H/PE 9	Comp H/PE 10	Comp H/PE 11	Comp H/PE 12
Alg/Geometry	Mathematics	Mathematics	
Biology	Science	Science	
US History 1	US History 2	World History	
Sp/Fr/Gr/Ch	World Language		
Elective/Elective			
Study/Elective	Study/Elective	Study/Elective	Study/Elective

Required credits in V&P Arts (5), 21st Century Skills (5), Fin. Lit. (2.5)

THINGS TO KNOW

- Course recommendations
 - Current 8th grade teacher will make recommendations in core subjects
 - Teacher recommendation is based on:
 - Teacher knowledge of the high school curricula
 - Student achievement

- Waiver - March 13 - 26
 - Speak with teacher
 - Request waiver form from subject supervisor via email
 - Return waiver to child's current counselor by March 26
 - Student must remain in class for 25% of course.

MORE THINGS

- Scheduling constraints
 - Singletons
 - Conflicts
- Virtual course options
 - Summer course
 - Part of schedule
- Elective videos
 - Visual and Performing Arts
 - 21st Century Life and Careers

SCHEDULING TIMELINE

January 23 - February 11

Teachers will begin making recommendations in Genesis.

February 11 - 12

Mr. Walker will present to 8th grade students.

February 12 - February 18

Parent portal will be open for parents to view recommendations and add elective requests.

February 20 - 21

CHS counselors meet with 8th grade students to confirm requests.

March 26

Signed waiver forms due to current counselor.

CHATHAM HIGH SCHOOL WEBSITE

- Tonight's presentation
- Program of Studies
- Supervisors' contact information
- Elective videos

THANK YOU!