

# Educational Career Planning Sophomore Year



# Agenda- Student will use career exploration tools to plan classes on their ECP.

- Keys to Success
- Career Exploration
- Review Graduation Requirements
- Discuss Completer Options
- Review Course Selection Process
- Introduce Educational Career Plans
- College and Career Planning

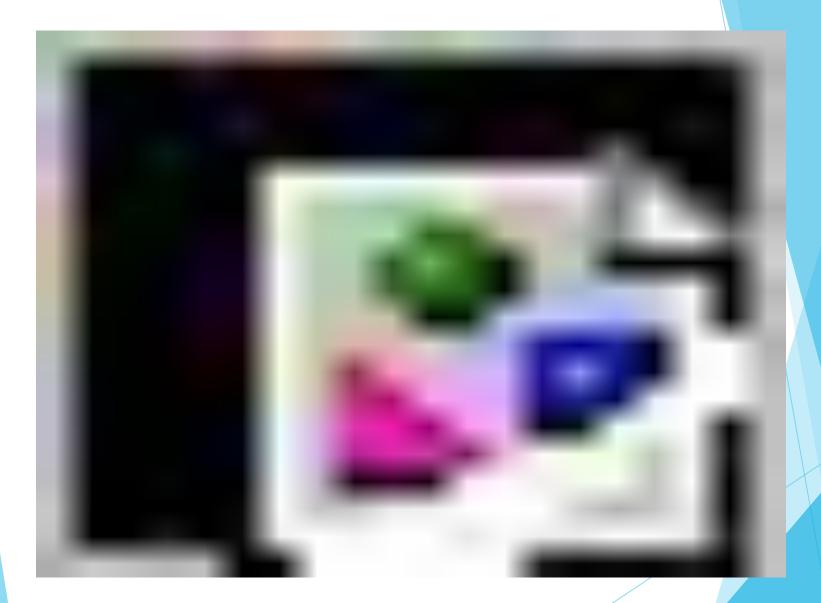
1) Where can you find a list of your graduation requirements?



2) Where do you go for career exploration?

3) Where can you find copies of the scheduling information?



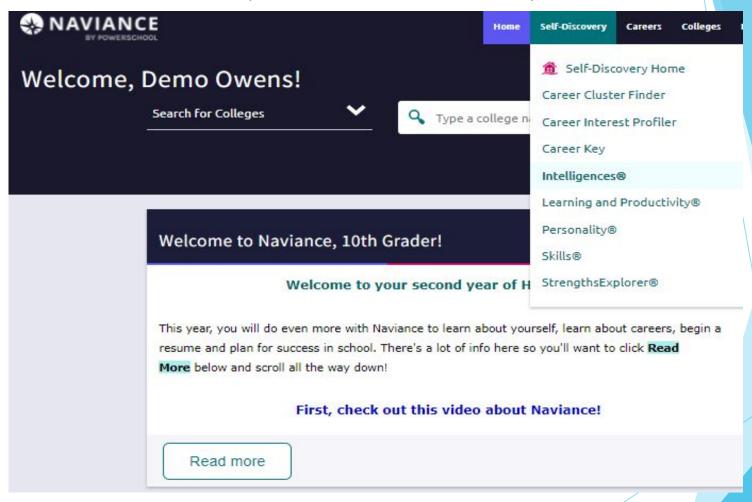


# Keys to High School Success Reminders

- \*Attendance\*
- Explore Interests/Careers
- Promotion and Retention Policy
- Academic Involvement-Do your Part
- Eligibility

#### Begin your Career Exploration

Go to Self Discovery- Career Interest Profiler, Personality, Skills





#### Career and Tech Center

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Cosmetology

Culinary

Textile & Fashion Careers

Health & Biosciences

Biomedical Science (PLTW)

Nursing

Nursing Assistant

Physical Rehabilitation

Specialized Med Opt (academic)

Homeland Security

Criminal Justice

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(CISCO)

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Programs

Career and Technology Programs

Arts, Media, and Communication

**Print Production** 

Video Production

Construction and Development

Carpentry

**Electrical Construction** 

Heating Ventilation and Air Conditioning (HVAC)

Masonry

**Consumer Services** 

Cosmetology

**Textile and Fashions Careers** 

**Hospitality** 

**Baking and Pastry: Culinary Arts** 

Professional Cook: Culinary Arts

**Biosciences** 

**Biomedical Sciences** 

+--

# Match Graduation credits needed

English Tech Ed

Math

Health



#### **Graduation Requirements**

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Subject	Required Credits	Required Courses
English	4	English 9, English 10, English11 or AP Language and Composition, English 12 or AP Literature and Composition
Social Studies	3	-Government or AP United States Government and Politics -United States History or AP United States History -World History or AP World History
Science	3	-Biology *Conceptual Physics and Chemistry I are Prerequisites
Mathematics	Pass all 4 All students shall enroll in a mathematics course each year of high school.	-Two credits of Algebra -One credit of Geometry  The fourth course must be 1 credit in duration and may be selected from the Program of Studies Mathematics course offerings.
Physical Education	1	-Physical Education I (½ credit)
Health	1	Health I Health II
Fine Arts	1	Completed credit in any Fine Arts course may be applied to the Fine Arts Graduation requirements unless otherwise indicated.
Technology Education	1	-Foundations of Technology, Exploring Computer Science, Principles of Engineering (part of Project Lead the Way completer program), AP Computer Science Principles (not part of Project Lead the Way)
World Language <u>Or</u> American Sign Language <u>Or</u> State Approved Career and Technology Completer Program	2 2 3-9	-Two credits of the same World Language See Completer Programs
Financial Literacy	1/2	-Financial Literacy or -Managing Personal Finances Using Excel (1credit)
Electives	5-12	
Total Credits Required	25	

#### **Additional Requirements**

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Students must choose at least one of these options:

- 2 credits of World Language
- State-approved Completer Program

#### Additional Graduation Requirements:

- 75 student service hours
- A minimum of 25 credits
- A minimum of <u>4 credits</u> beyond the junior year and 4 years of high school beyond the 8th grade.
- Pass 4 State tests

#### Honors and Advanced Placement

#### **Honors**

Honors courses require students to be more independent, creative, and extensive in the pursuit of topics and concepts. They are not necessarily a greater quantity of work, but students are expected to explore topics in greater depth, using inquiry and problem-solving approaches.



Opportunities are available for highly motivated students to participate in the Advanced Placement Program administered by the College Board.

#### Weighted GPA System

AP classes: A= 5.0

Honors classes: A= 4.5

Academic: A= 4.0

#### Other Important Information

- Credits to advance to the next grade:
  - 6 Credits Sophomore
  - 12 Credits Junior
  - 18 Credits Senior + 55 hours of Service Learning
- Eligibility for extracurricular activities
   NO "F's" for quarter grades-Every quarter
   Need a 2.0 weighted GPA for that quarter



#### English 10 or Honors English 10

- ► These classes fulfill students' graduation requirement for English
- Students also take the PARCC exam in these courses to meet a MD-state graduation requirement
- College-bound students are encouraged to challenge themselves in an Honors course to prepare them for post-secondary reading and writing

#### Electives

- These classes count toward student's 25-credit requirement
- Elective includes classes such as Mythology, Creative Writing, Public Speaking, Speech and Debate, Honors Film & Lit, Yearbook

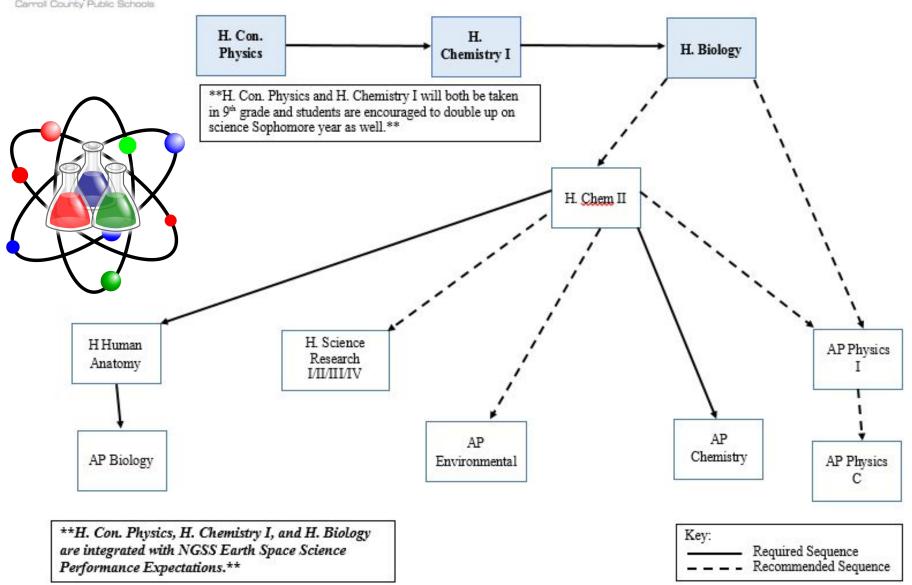


- Advanced Placement US History, Honors US History, or AP US History
  - -US History is needed to fulfill graduation requirement
  - -AP students may choose to sit for the exam and possibly earn college credit.
- College-bound students are encouraged to challenge themselves in an Honors or course to prepare them for post-secondary reading and writing.
- Electives
  - -These classes count toward student's 25-credit requirement
- -Elective courses include: Issues in American Society, Sociology, Psychology, Honors International Studies, World Geography, American Revolution and the Civil War, Ancient and Medieval History, Honors Law, Citizenship, and Society, AP Human Geography

Even year course (20-21 school year or junior year): Political Science

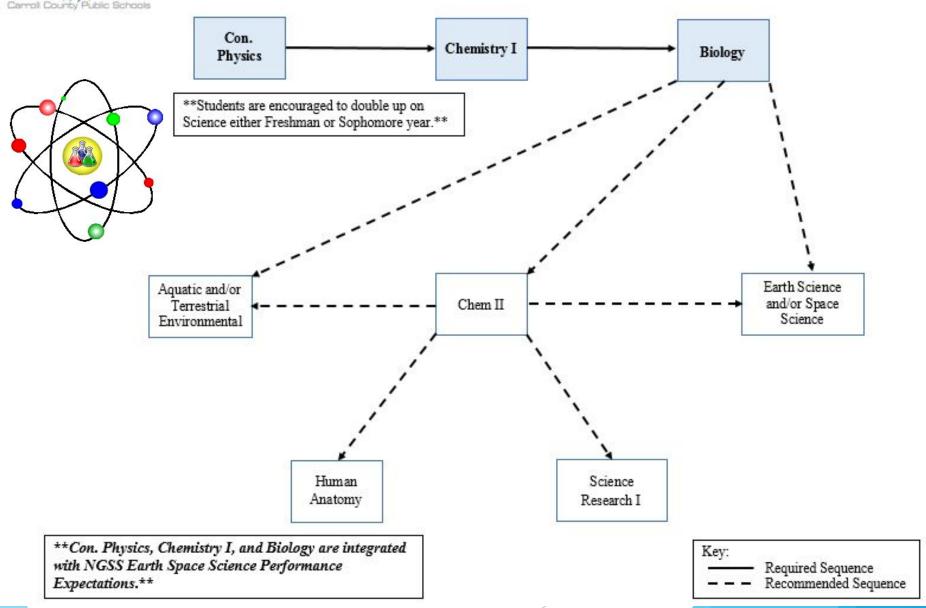


#### HONORS SCIENCE RECOMMENDED TRACK





#### NON-HONORS SCIENCE RECOMMENDED TRACK



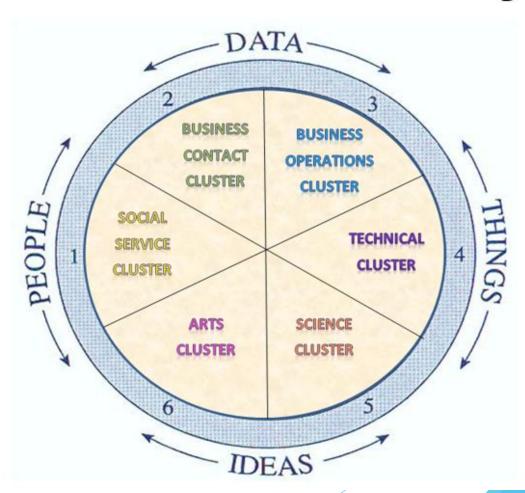
# Need 2 algebra Credits, 1 Geometry, + Math each year

- Conceptual Algebra
- Algebra I
- Geometry
- Algebra II
- 4<sup>th</sup> math trig precalc, prob & stat, calculus, technical math



#### **Carroll County Public Schools**

## **Career Pathways**





- Completers and majors are approved, designated sequence of courses focused on a particular career field.
- Completers are 4-9 credits and can be used as an alternative to graduation requirements.
- Majors recognize other career options but may not be used as an alternative to graduation requirements.
- Career Connections internships are the culminating (capstone) experience for students who have explored a career area by following a career major or completer sequence as outlined in Pathways To Careers.

#### Completer Program Example

#### COMPLETER: Cosmetology

CREDITS: 9

- · Guideline for Course Selections
- · Refer to Graduation Requirements in the Program of Studies for specific course requirements in each content area

18-30 - 30-33-4 P-000					
English 9 (1)	English 10 (1)	♦AP Language and Composition	English 12 (1)		
US Government (1)	US History (1)	World History (1)			
Conceptual Physics (1)	Chemistry (1) Biology (1)	Human Anatomy & Physiology (1)			
Algebra I (1)	Geometry (1)	Algebra II (1)	Higher Level Math (1)		
PE (.5) / Health (.5)		PE (.5) / Financial Literacy (.5)	110		
Fine Arts (1)	Foundations of Tech (1)				
World Language (1)	World Language (1)				
		Principles & Practices of Cosmetology (3)	Adv. Cosmetology Theory 8 Application (3) Mastery of Cosmetology (3)		
	[일본 : [4] [1] [1] [1] [1] [1] [1] [1] [1] [1] [1		Human Anatomy (1)		
1,000 hour letter/eligibility to participate in supervised work based experience in a salon setting					
State Board Cosmetology Ex	am		23315774,5 <sub>6,5</sub>		
Maryland State Board of Cosmetology					
	Conceptual Physics (1)  Algebra I (1)  PE (.5) / Health (.5)  Fine Arts (1)  World Language (1)  *Recommended AP Conne  Principles of Business Admi  1,000 hour letter/eligibility to State Board Cosmetology Ex Maryland State Board of Cosmetology Ex	Conceptual Physics (1)  Algebra I (1)  PE (.5) / Health (.5)  Fine Arts (1)  World Language (1)  *Recommended AP Connections: AP Biology (1), AP Chem Principles of Business Administration and Management (1), 1,000 hour letter/eligibility to participate in supervised work State Board Cosmetology Exam	US Government (1)  Conceptual Physics (1)  Algebra I (1)  PE (.5) / Health (.5)  Fine Arts (1)  World Language (1)  Principles & Practices of Cosmetology (3)  *Recommended AP Connections: AP Biology (1), AP Chemistry (1)  Principles of Business Administration and Management (1), Public Speaking (.5), Honors  1,000 hour letter/eligibility to participate in supervised work based experience in a salon State Board Cosmetology Exam  Maryland State Board of Cosmetology		

#### **Career Major Option**

#### CAREER MAJOR: Drama

· Guideline for Course Selections

· Refer to Graduation Requirements in the Program of Studies for specific course requirements in each content area

Grade →	9	10	11	12				
	English 9 (1)	English 10 (1)	English 11 (1)	English 12 (1)				
	US Government (1)	US History (1)	World History (1)					
Constant and adultion day d	Conceptual Physics (1)	Chemistry (1)	Biology (1)					
Exact scheduling depends on student's plan and school's master	Algebra I (1)	Geometry	Algebra II (1)	Higher Level Math (1)				
schedule	World Language (1)	World Language (1)	10000					
	PE (.5) / Health (.5)	20 No. 2004	PE (.5) / Financial Literacy (.5)					
	Fine Arts (1)	Foundations of Technology (1)						
Career Major (4 minimum credits)		Technical Theatre I (.5) Drama II (.5) Creative Writing (.5) Public Speaking (.5) Survey of Musical Style (.5)	Speech & Debate (5) Drama III (.5) Psych. I or Honors Psychology I (1) Principles of Business Administration and Management (1)	Ancient & Medieval History (.5) Honors Humanities (.5 Shakespeare (.5) Script Writing & Video Production (1)				
Career Specific Electives (may be taken any year offered after prerequisites have been satisfied)		ns (1), Technological Design (1), Drama	I (.5), AP Psychology (1),	Applied Dance (.5-1),				
8 credits possible per year	Clothing (.5), Dance I (.5-1),	Clothing (.5), Dance I (.5-1), Music Elective (.5-1), Internship (.5-1)						

CREDITS: 4

#### Career and Technology Center

APPLY in 10<sup>th</sup> grade.

Applications in School Counseling Office

**KNOW** what are they looking for:

<u>Good grades</u> - These programs are competitive. They only take the "top" kids who apply.

<u>Good attendance</u> - With limited space, they want to know you are reliable.

**Good Behavior** 

#### **PREPARE**

<u>Course work & Preparation</u> - How do they know you are interested? Have you taken the required prerequisites?

#### Additional Completer Programs

- TAM Teaching Academy for elementary, middle and high school (WHS)
- Finance Academy for accounting and financial planning (WHS)
- ECE Early Childhood Education for preschool (MV)
- Business Administration (MVH)
- Marketing (MVH)
- Accounting (MVH)
- CASE Curriculum for Agricultural Science Education
  - Choose Animal or Plant (MVH)



#### **Newest Completers**

- Digital Fabrication and Manufacturing
- Interactive Media Production
- Computer Science
- Agriscience -CASE Natural Resources
- JROTC- offered at Winters Mill and Century

#### Educational Career Plan (ECP)

- Help you plan your high school courses and set goals based on your career plan.
- Think about the level of classes and the prerequisites.
- Helps you keep track of graduation requirements.

#### Career & College Educational Plan

Graduation Options: Completer Program

Completer Program: Academy of Heath Professions

	Alg	Eng	Bio	Gov
HSA Completed	1	1	/	/

Subject/Credits	Grade 9 & Earlier	Grade 10	Grade 11	Grade 12		
English (4)	HON ENGLISH 9	HON ENGLISH 10	AP LANG & COMP	HON ENGLISH 12		
Social Studies (3)	HON GOVERNMENT	HON US HISTORY	HON WORLD HISTORY	1		
Science (3)	HON CHEMISTRY I HON CONCEPTUAL PHYSICS	HON BIOLOGY I HON CHEMISTRY II	AP BIOLOGY HON HUMAN ANATOMY & PHYSIO	Name and American		
Math (3 if completer, 4 if Univ of MD, 4 if grad year is 2018 or greater)	H ALGEBRA I/DATA A HON INTER ALG/DATA HON GEOMETRY	HON ALG II/DATA ANALYSIS	HON TRIG/PRE-CALCULUS	AP STATISTICS		
Phys Ed (1)	PHYSICAL EDUCATION I	P.	TEAM SPORTS			
Health (0.5)	HEALTH I	02	3			
Financial Literacy (0.5) or Software Applications (1)			FINANCIAL LITERACY			
Foundations of Technology (1)		FOUNDATIONS OF TECHNOLOGY				
Fine Arts (1)			ELECTRONIC MUSIC			
World Language (2) or Advanced Tech (2) or Completer Program (4-8)	FUND SPAN 8 SPANISH II	HON CHILD & ADOLESCENT DEV HON SPANISH III	HON SPANISH IV	CNA: THEORY & CLINICAL EXP FOUNDATIONS OF MEDICINE AND HE HON ACAD OF HLTH PROF INTERN STRUCTURE AND FUNCTIONS OF THE		
Electives	HON FRESHMAN SEMINAR			AP PSYCHOLOGY		
Total Credits (25)	11.00	8.00	8.00	8.00		

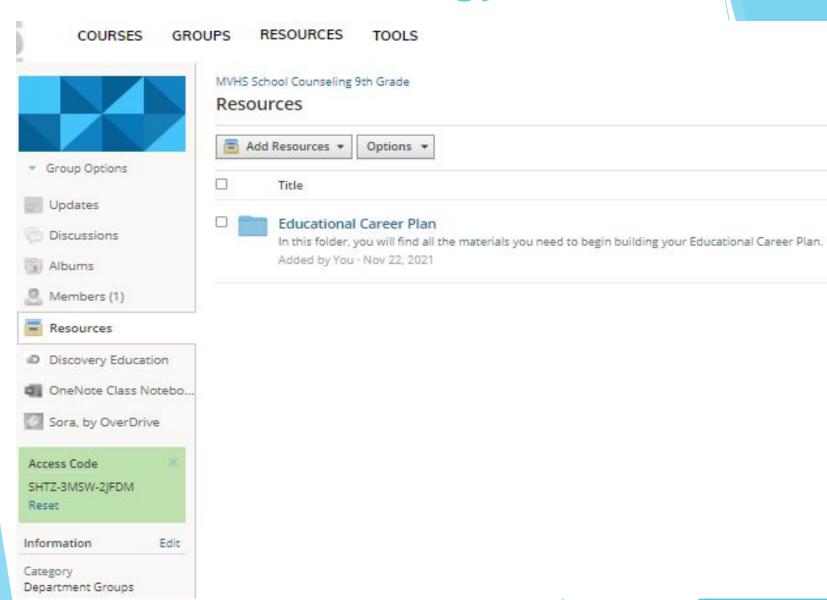
<sup>25</sup> Total credits are required to graduate. Students must earn at least 4 credits after completion of 11th grade.

#### ECP's and Course Selection

As you choose courses, keep these things in mind:

- Career Interests
  - Use the program of studies to find a completer and/or major that you would like to design your ECP around.
  - Career Interest Surveys in Naviance
- Level of courses
  - Academic, Honors, Advanced Placement (AP)
- Pre-requisite courses
- Course descriptions
- Courses that are not offered every year
  - Even and ODD years (starting year)

#### Schoology



#### Sample Educational Career Plan

NOTE: This Sample Plan is intended to be used by parents and students for pre-planning purposes. An official Educational Career Plan will be completed in collaboration with your high school counselor.

Subject Area (Credits Required)	Completed in 7 <sup>th</sup> or 8 <sup>th</sup> Grade	CR	9 <sup>th</sup> Grade	CR	10 <sup>th</sup> Grade	CR	11 <sup>th</sup> Grade	CR	12 <sup>th</sup> Grade	CR
English (4)										
Social Studies (3)										
Science (3)										
Mathematics (3)										
Phys. Ed. (1)										
Health (.5)										
Tech. Education (1)										
Fin. Lit (.5)										
Fine Arts (1)										
Electives (6-12)										
Alternatives for Meet	ing Graduation Requ	uireme	nts (See your Couns	selor or	check your Program	of Stud	ies for specific cours	e and pro	ogram information.	)
World Language (2) OR										
Adv. Tech. Ed. (2) OR										
Completer Program										
25 Total Credits Required	7 <sup>th</sup> /8 <sup>th</sup> Grades →		9 <sup>th</sup> Grade →		10 <sup>th</sup> Grade →		11 <sup>th</sup> Grade →		12 <sup>th</sup> Grade →	

1) Where can you find a list of your graduation requirements?



2) Where do you go for career exploration?

3) Where can you find copies of the scheduling information?

