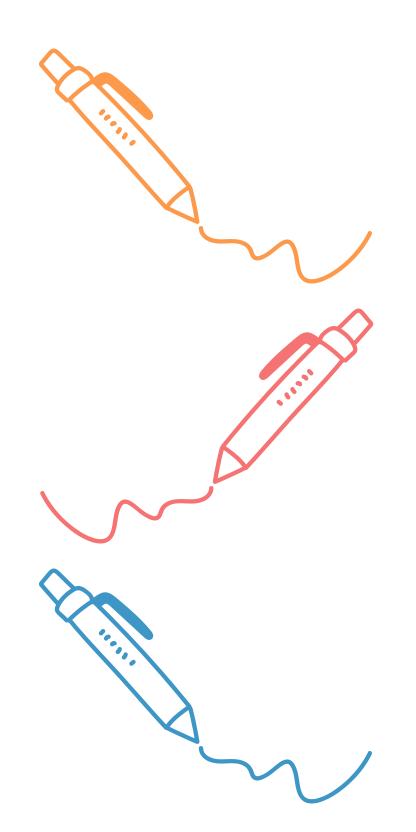


MVHS School Counseling



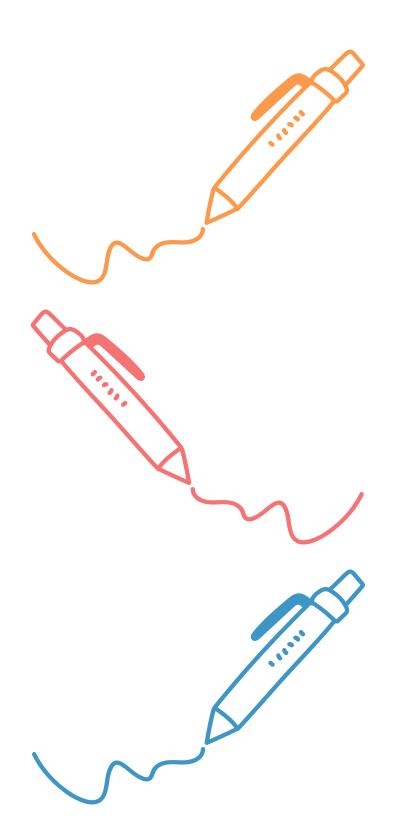
Ms. Chelsea Green A-Co

Ms. Mary Susan Cunningham
Cp-Hf

Ms. Carie Reese Hg-Ma and ESOL

Ms. Miranda Ferrante
Mb-R and LFI

Ms. Lea Nappier S-Z



Learning Objectives

Students will be able to:

Understand the high school graduation requirements for CCPS

2

Be able to choose courses for 11th grade based on interests and goals

Agenda

01

Review graduation requirements and courses.

02

Understand your educational career plan (ECP).

03

Review the Program of Studies.

04

Review pathways to career completers and majors.

05

Complete your course selection sheet.

Materials

- Course Selection Sheet
- Educational Career Plan
- Grad Requirement Credit Review Tool
- FAQ Sheet
- Warm Up and Scavenger Hunt
- Programs of Studies

Warm Up

Let's see what you remember from last year!

Unscramble the following key terms and then match them to their definitions.

Graduation Requirements
Prerequisite
Program of Studies
Dual Enrollment
Advanced Placement
Completer
Major
Internship

Warm Up – Answers

GRADUATION REQUIREMENTS—

F) Specific courses that students need to take and earn credit for to be eligible for a high school diploma.

PREREQUISITE -

G) A course that a student must take before being eligible for a higher-level course.

PROGRAM OF STUDIES—

C) A resource that students received in the 8th grade, which outlines Career Pathways, Completer and Major programs, and course descriptions.

DUAL ENROLLMENT—

B) An opportunity for students to earn college credit by taking classes through Carroll Community College.

Warm Up – Answers Continued

ADVANCED PLACEMENT—

E) An opportunity for students to earn college credit by taking a course and then scoring a 3 or better on the exam for that course.

COMPLETER-

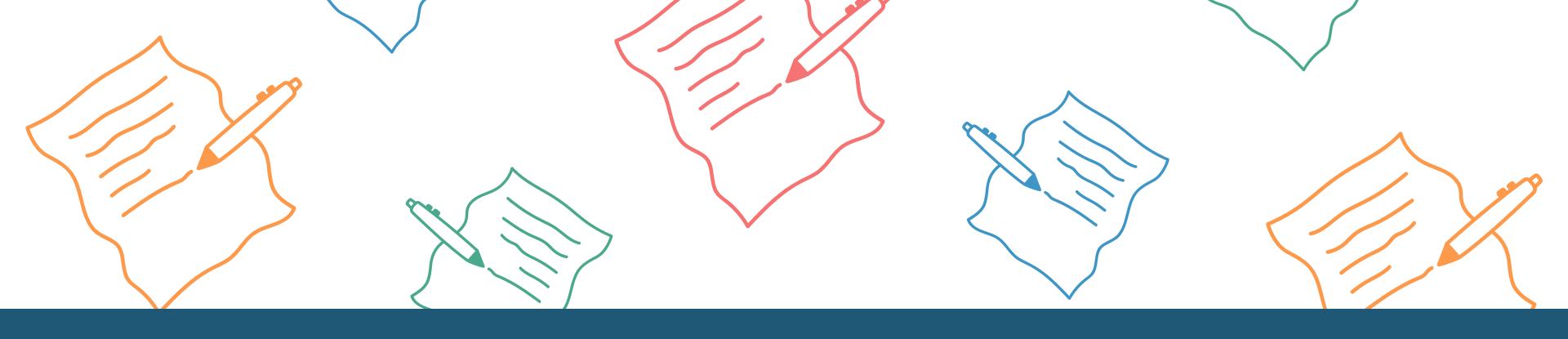
H)A program that helps guide students ECP AND satisfies one of the graduation requirements AND could lead to college credit or certifications.

MAJOR-

A) A program that helps guide students ECP based on their interest in a certain field of study.

INTERNSHIP—

D) An opportunity that students may have in their senior year if they successfully complete a Completer or Major program.



01 - Graduation Requirements

What you NEED to graduate.

Graduation Requirements for Class of 2025 and Beyond

Credit Requirements: A minimum of 25 credits must be earned to meet graduation requirements. Many of these credits are required in specific areas as outlined in the chart below.

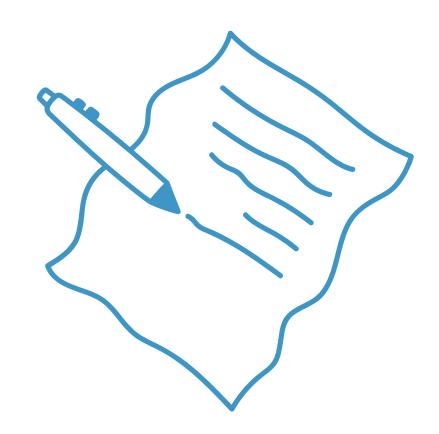
NOTE: This chart may be subject to change pending any State (MSDE) revisions to graduation requirements.

Subject	Required Credits	Required Courses
English	4	-English 9 -English 10 or AP Seminar
		-English 11 or AP Language and Composition and/or Seminar
		-English 12 or AP Literature and Composition and/or Research* (AP Seminar or AP Language and
Social Studies	3	Composition may be taken as well) -Government or AP United States Government and Politics
		-United States History or AP United States History -World History or AP World History
Science	3	-Conceptual Physics
		-Chemistry of Earth and Space Science (formerly Chemistry I)
# #		-Biology
Mathematics	4	-Algebra I -Geometry
	All students must enroll	-Other credits must be 1 credit in duration and may b
	in a mathematics	selected from the Program of Studies Mathematics
	course each year of	course offerings.
	high school.	
Physical Education	1	-Physical Education I (% credit)
		-½ credit of any other Physical Education course to fulfill 1 credit graduation requirement.
Health	1	-Health II
Visual and Performing Arts	1	 Completed credit in any Visual and Performing Arts course may be applied to the state Fine Arts graduati requirements unless otherwise indicated.
Technology Education	1	 Foundations of Technology, Exploring Computer Science, Principles of Engineering (part of Project Leathe Way completer program), or AP Computer Science Principles
Graduation Pathway:		
World Language	2	-2 credits of the same World Language
Or American Sign Language	2	-American Sign Language I, II, and III (for 2 credits tot
 Or State Approved Career and Technical 	3 - 9	-See Completer Programs
Education Completer Program		
Financial Literacy	1/2	-Financial Literacy or -Managing Personal Finances Using Excel (1 credit)
Electives	4 % - 12	
Total Credits Required	25	
rotar Creurts Required	43	

English

4 Credits

- English 9
- English 10
- English 11, AP Lang,
 AP Seminar, or
 Dual Enrollment
- English 12, AP
 Literature, AP
 Seminar, AP
 Research, or Dual
 Enrollment



3 Credits

- Government or AP Government
- US History or AP US History
- World History or AP
 World History or Dual
 Enrollment

3 Credits

- Conceptual Physics
- Chemistry of Earth and Space Science
- Biology

Science





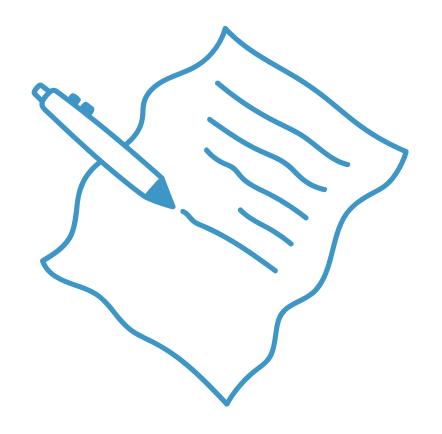
4 Credits

- Algebra I
- Geometry
- I course for which Algebra I is a prerequisite
- 1 Additional Course

1 Credit

- Health I
- Health II





1 Credit

- Physical Education I
- Additional PE Course
 - Team Sports
 - Personal Fitness
 - Weight Training

1 Credit

- Theatre I & II
- Art I
- Band
- Orchestra
- Chorus
- Electronic Music





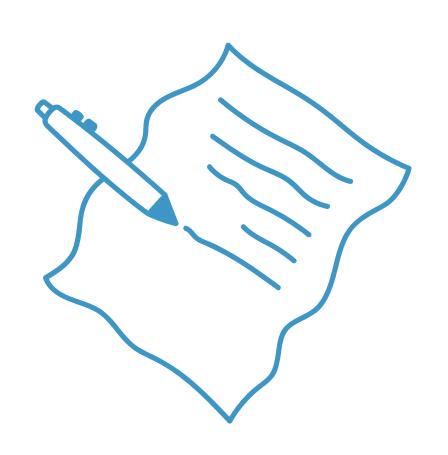
1 Credit

- Foundations of Technology
- Exploring Computer
 Science
- AP Computer
 Science Principles

Technology

.5 Credit

- Financial Literacy
- Managing Personal Finance with Excel



2 Graduation Pathways

- World Language
 - 2 Credits of the same
 World Language
- State approved Career and Technical Education Completer Program
 - See Completer Programs

6-12 Credits

- Additional courses taken outside of graduation requirements
- Some have prerequisites
- Options for 11th grade are listed on your course selection sheet



Additional Graduation Requirements and Info

Additional Requirements

- · Testing
 - o Government
 - Biology
 - o Algebra I
 - o English 10
- Service-Learning Hours
 - 75 Service Learning Hours
 - 55 hours before Senior year
- A minimum of 4 credits beyond junior year and 4 years of high school beyond the 8th grade.



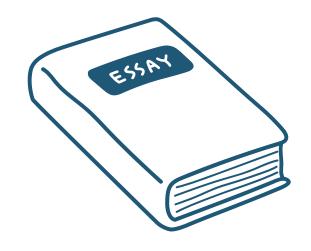


Course Levels Explained

- · Level 1 Foundational
- Level 6 –
 Standard/Academic
- · Level 8 Honors
- Level 9 Advanced
 Placement/Dual Enrollment

Credits needed to be promoted:

- Sophomore 6+ credits earned
- Junior 12+ credits earned
- Senior 18+ credits earned
- Graduate 25+ credits earned





02 - Understanding your ECP

Educational Career Plan

Educational Career Plan

Career & College Educational Plan

	Alg	Eng	Bio	Gov
Met Requirement?	✓			

Subject/Credits	Grade 9 & Earlier	Grade 10	Grade 11	Grade 12
English (4)	HON ENGLISH 9	HON ENGLISH 10	AP LANG & COMP	AP LIT & COMP
Social Studies (3)	AP US GOV & POLITICS	AP US HISTORY		
Science (3)	HON CHEMISTRY I HON CONCEPTUAL PHYSICS	HON BIOLOGY		
Math (4)	HON ALGEBRA I HON GEOMETRY	HON ALGEBRA II		
Phys Ed (1)	PHYSICAL EDUCATION I	TEAM SPORTS		
Health (1)	HEALTH I	HEALTH II		
Financial Literacy (0.5)				
Technology Education (1)		FOUNDATIONS OF TECHNOLOGY		
Fine Arts (1)	CHORUS			
World Language (2)	SPANISH II			
Electives		AP PSYCHOLOGY		
Advanced Tech (2) or Completer Program (2)				
Total Credits (25)	2.50	7.00	1.00	1.00

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

Completer Program: Video Production
Career Major: None Selected

Dual Enrollment: No

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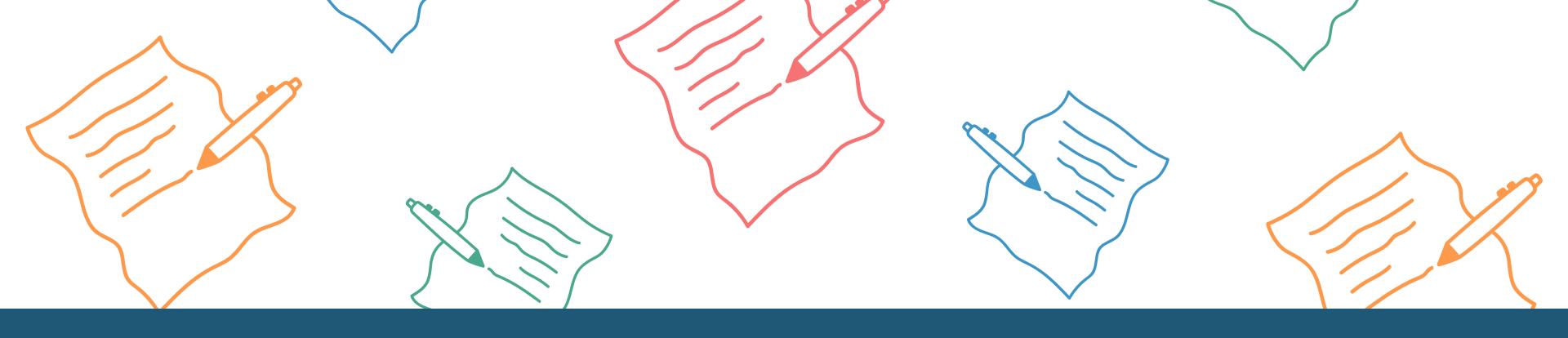
Careers/Colleges Explored: Performing Arts, acting, film, etc., psychology

Notes: Interested in Career and Tech Center for Video Production

Key Club

Post Secondary Plan: None Selected
None Selected

Internship: No



03-Program of Studies

CCPS Program of Studies



The Program of Studies is a book which students can use to track graduation requirements, explore career pathways, search course descriptions, and learn about other special programs available.

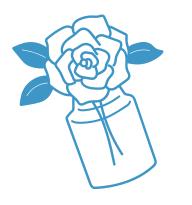




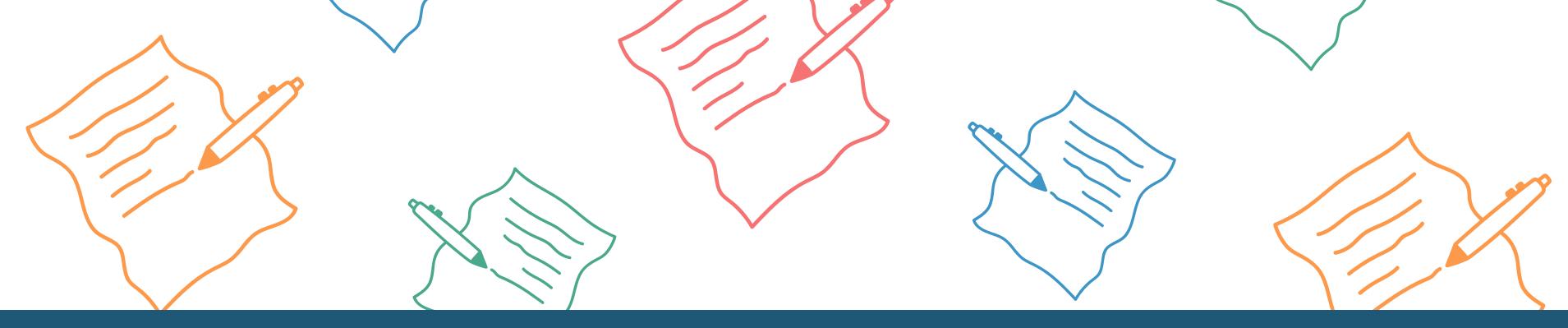




https://bit.ly/CCPSHSPOS







04 - Pathways to Career Completers and Majors

- All Completer Programs and information on Career Pathways can be found in the Program of Studies.
- Completers and Majors are focused areas of interest to help develop your ECP and plan for a career after high school.
- Completer: CTE approved programs that offers college credit or certification. Can be used toward graduation requirements.
- Majors: Career focused areas with courses outlined to guide your ECP.
- Internship Opportunity in Senior year!

Completer Program Example

COMPLETER: Biomedical Sciences – Project Lead the Way Endorsement CREDITS: 4

Careers: Biomedical Engineer, Nanosystems Engineer, Biologist, Family & General Practitioner, Biochemist, Biophysicist, Forensic Science Technician, Geneticist, Bioinformatics Scientist

	Grade →	9	10	11	12	
	Completer Program Requirements			Principles of Biomedical Sciences (1) Human Body Systems (1)	Medical Interventions (1) Biomedical Innovation (1)	
6	Program Specific Requirements	ts A college preparatory math and science course is required each year of high school.				
Career Specific Electives (may be taken any year offered after prerequisites have been satisfied) *Recommended AP Connections: AP Biology (1), AP Chemistry (1), AP Human Geography Human Anatomy & Physiology or Honor Human Anatomy & Physiology (1), Science Research Research I (1), Technological Issues & Impacts (1), Health II (.5), Issues in American Society (.5)				rch I or Honors Science		
7	8 credits possible per year	(1)				
	Value Added: From:					
	End of Program Test:	To Be Determined				
Industry: Project Lead the Way / Stevenson University						

To Be Determined

Career Major Example

CAREER MAJOR: Theatre

Guideline for Course Selections

8 credits possible per year

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

Grade →	9	10	11	12
Career Major (3 minimum credits) * <u>required</u>		Technical Theatre I (.5) Theatre II (.5) * Creative Writing (.5) Public Speaking (.5) Principles of Fashion & Interior Design (.5) Honors Film & Literature (.5)	Speech & Debate (5) Theatre III (.5) * Psych. I or Honors Psychology I (1) Honors Marketing (1) Honors Theatre Production & Analysis (1)	Ancient & Medieval History (.5) Honors Humanities (.5) Shakespeare (.5)
Career Specific Electives (may be taken any year offered after prerequisites have been satisfied)			eatre I (.5), AP Psychology (1), hip (.5-1), Principles of Busines	



CREDITS: 3





Career Connections Internships

Must have taken or have planned, at least, all required credits of a Career Completer or 3 credits of a Major prior to an internship.

2

Requirements:

- Senior Status
- 2.5 GPA or better
- 94% attendance or better
- 75 service-learning hours

3

Students who are interested in more information on specific pathways and internship opportunities should make an appointment with our Career Connections Coordinator.

Ms. Shelly Brezicki - skbrezi@carrollk12.org

Location, location, location...

Career &

Technology Center

For programs at CCCTC, students must apply and be accepted. The application deadline is December 1, 2023!



- JROTC (Winters Mill)
- Academy of Finance (WHS)



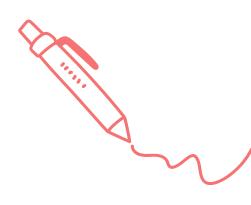
Completers at MVHS

- CASE (Animal and Natural Resources)
- Accounting
- Business Administration and Management
- Marketing
- Child Development and Early Education
- Computer Science
- Digital Fabrication



- Emergency Services Training (Not a completer)
 - Can be done in 11th grade. If interested, speak with your counselor.





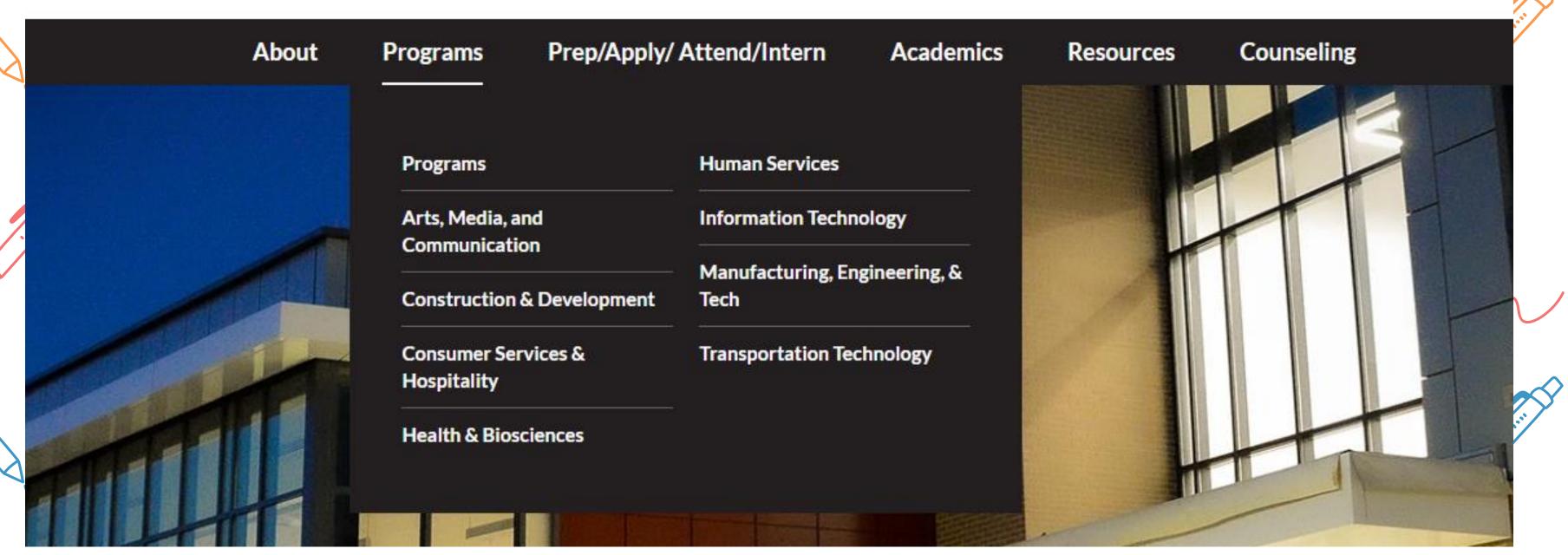


Career and Technology Center



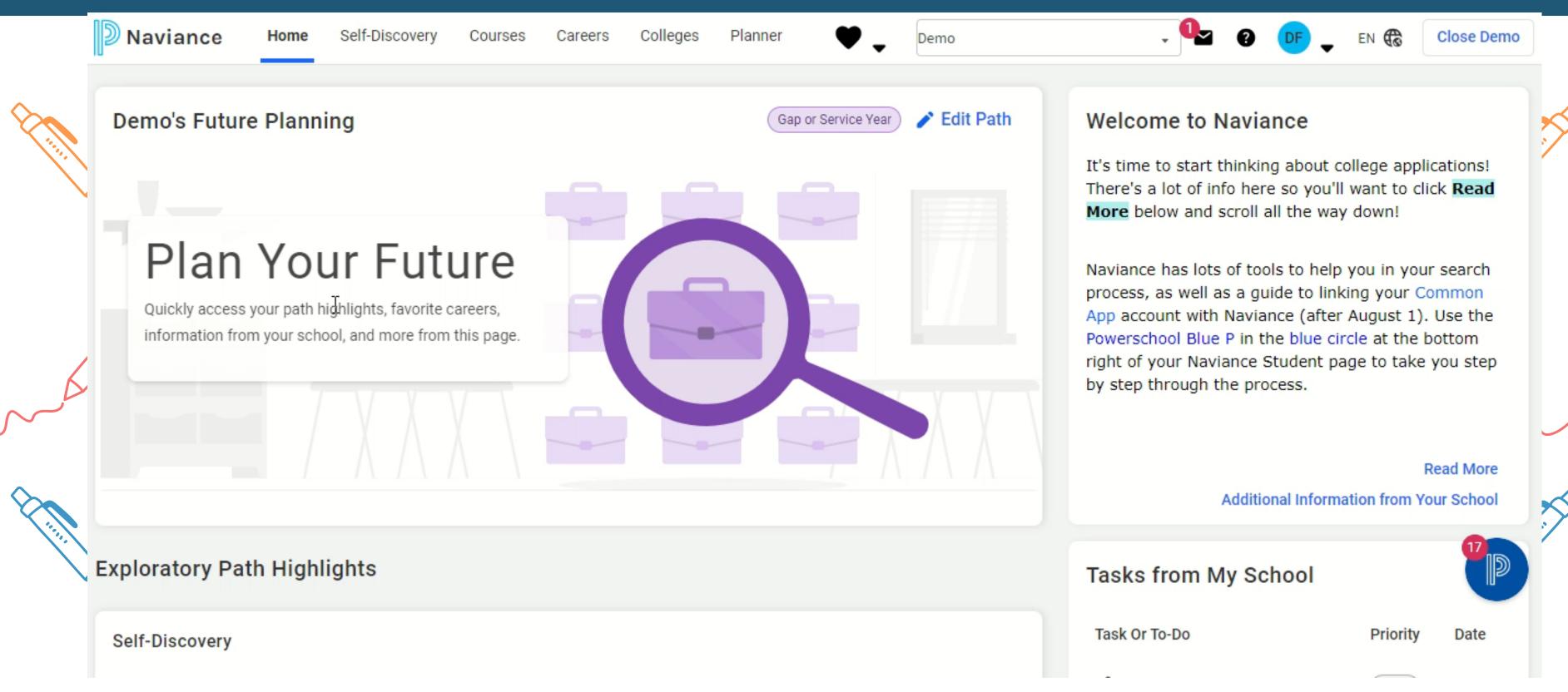
Carroll County Career and Technology Center

Quick Links *



https://ctc.carrollk12.org/

Using Naviance



Advanced Placement courses:

- Are open to any student
- May require a pre-requisite
- Are an opportunity to earn college credit





What we offer at MVHS:

- AP Language and Composition
- AP Literature and Composition
- AP Capstone: Seminar
- AP Capstone: Research (24-25 SY)
 AP Psychology
- AP Computer Science Principles
- AP Computer Science A
- AP Biology
- AP Chemistry
- AP Environmental Science
- AP Physics I
- AP Physics C

- AP US Government and Politics
- AP US History
- AP World History
- - AP Human Geography
 - AP Statistics
 - AP Calculus AB
 - AP Calculus BC
 - AP Precalculus
 - AP Studio Art: 2D Design
 - AP Spanish Language and Culture

_earn more at exploreap.org



- Dual Enrollment is available on-site at MVHS, on campus at Carroll Community College, and online through CCC.
- To be eligible students must:
 - Have a 3.0 GPA
 - Have a 2.5 unweighted GPA for English and History at MVHS
- Dual Enrollment courses are free of charge (including tuition, books, and fees) to CCPS students who are eligible.
- Students must see their school counselor for more information.

Graduation Requirement Credit Review

Grad Requirement Credit Review Tool

Use your ECP to complete this grad requirement credit review. Check off the boxes of the courses that you have already earned credit for or will earn credit for after passing your courses this school year. Then, add together the total number of credits for each subject area. Finally, add all your subject totals together to calculate how many credits you will earn this year. This tool will help you determine which graduation requirement courses you still need to take to help you with course selection.

English (4 credits total)

- □English 9 (1)
- ☐ English 10 (1)
- ☐ English 11 or Equivalent (1)
- ☐ English 12 or Equivalent (1)

ENG TOTAL: _____/4

Math (4 credits total)

- *must take at least 1 credit EVERY year
- ☐Conceptual Algebra (1)
- ■Algebra I (1)

Health (1 credit total)

- ☐Health I (.5)
- ☐Health II (.5)

HEALTH TOTAL: _____/1

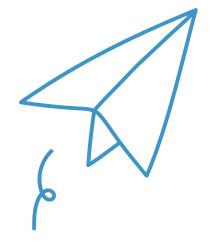
Technology Education (1 credit total)

- ☐ Foundations of Technology (1)
- ☐ Exploring Computer Science (1)
- ☐ AP Computer Science Principles (1)

TECH TOTAL: /1

You can use this tool to help you identify the credits you have earned or will earn this year, as well as identify the required credits you still need to earn.







by the end of 9th grade: ____/25+

Hint: Add all of the totals from the credits you identified above.

Next Steps...

Use your ECP to complete the Credit Review Sheet.

Begin reviewing next year's course offerings.

Bring ALL of your scheduling materials with you to Advisory next week to complete the course selection sheet.

DO NOT LOSE YOUR COURSE SELECTION SHEET!

Another Next Step

Attend the 2nd Annual Academic Programs Open House

Thursday, November 9, 2023, 4:00 PM - 7:00 PM





Extra Time?

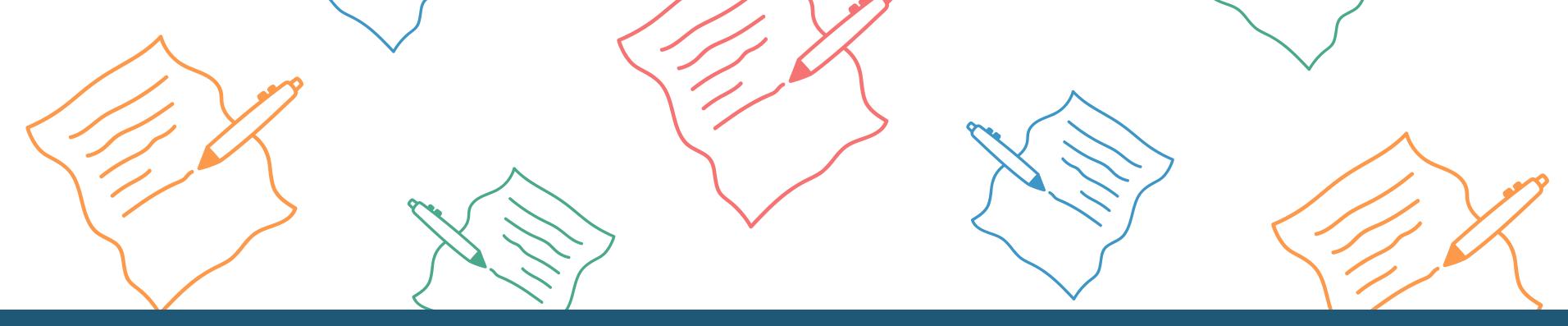
If there is extra time left in advisory today, please complete the Program of Studies Scavenger Hunt on the back of the Warmup activity.





Agenda





05-Complete your Course Selection Sheet

Course Selection Sheet



Class of 2026 11th Grade Course Selection Sheet

You must have a total of 8 credits for a complete schedule. Most courses are semester long classes worth 1 credit, unless otherwise identified. Courses marked with an * have prerequisites. Refer to the Program of Studies for more info.



(Year A/B) = class on A day B day schedule all year long



Instructions: Check the box next to each course to identify your selections to fill your 8-credit schedule. The total credits of courses you choose should add up to **EXACTLY** 8 credits. Failure to do so could result in random placement.





Let's walk through this together!

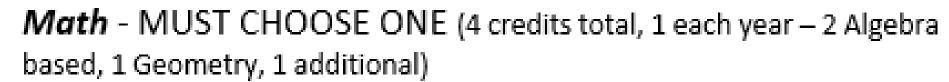


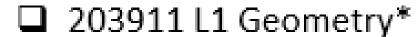
English — MUST CHOOSE ONE (4 credits total, 1 each year)				
☐ 050211 L1 English 11				
☐ 050216 L6 English 11				
☐ 050218 Hon English 11				
810019 English 101 Dual Enrollment				
052919 AP Language and Composition				
☐ 152619 AP Capstone: Seminar				

Suggested Course Sequence

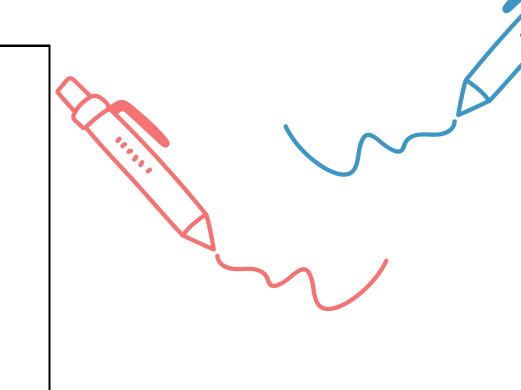
Grade 9	Grade 10	Grade 11	Grades 12
English 9Electives	 English 10 AP Capstone: Seminar* Electives 	 English 11 AP English Language and Composition Electives 	 English 12 AP Research AP English Literature and Composition
			 Electives

*Seminar was not offered to current 10th graders this year. It can be taken next year by itself, but it is highly recommended that students take it WITH AP Lang.





- 203916 L6 Geometry*
- 203918 Hon Geometry*
- 202616 L6 Algebra II*
- 202618 Hon Algebra II*
- 204516 Trigonometry & Precalculus*
- 205619 AP Precalculus*
- 205319 AP Calculus AB*
- 205219 AP Calculus BC*
- 205016 Probability & Statistics*
- 810119 Math 115 Dual Enrollment*
- 205019 AP Statistics*

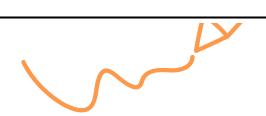




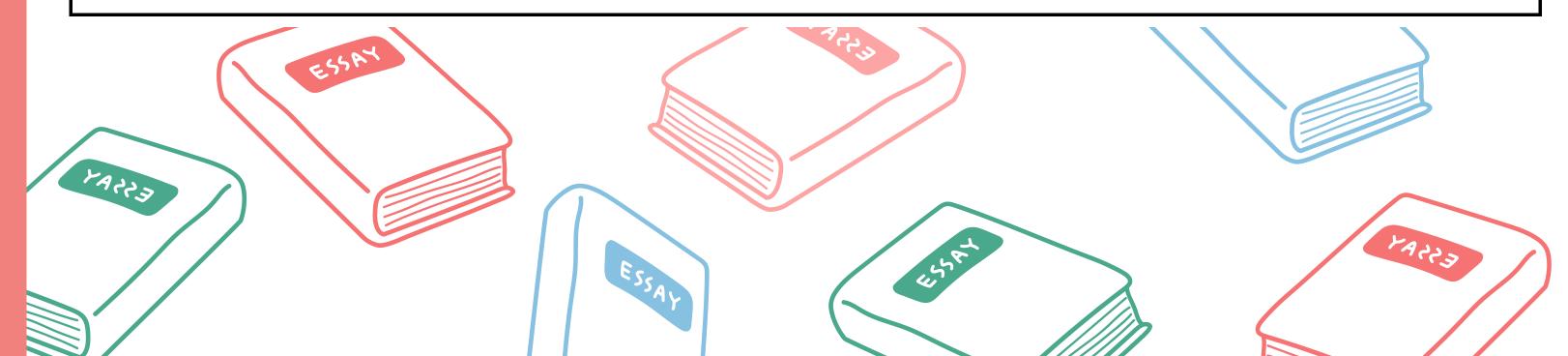
Grade 9	Grade 10	Grade 11	Grade 12		
Students Completing Honors Algebra I in 8th Grade					
 Honors Geometry 	 Honors Algebra II 	 Honors 	AP Calculus AB		
		Trigonometry/Pre-	AP Calculus BC		
		Calculus	AP Statistics		
		 AP Precalculus 			
Students Completing 8th Grade Math					
 Conceptual Algebra 	Algebra I	 Geometry 	 Technical Mathematics 		
			or Algebra II		
Algebra I	Geometry	Algebra II	Higher Level Math		
Massa					

Notes:

- Students on track to meet the University System of Maryland graduation requirements must take and pass Algebra II or a
 course beyond Algebra II during the final year of high school.
- Following successful completion of Algebra II, students may also elect to take the following courses: Trigonometry/Precalculus, Probability and Statistics, AP Statistics, Honors Calculus, AP Calculus.



Social Studies — grad requirement (3 credits total – Government, US History, World History)
 □ 102111 L1 World History □ 102116 L6 World History □ 102118 Hon World History □ 102119 AP World History □ 810819 HIST 110 Dual Enrollment



Dual Enrollment

If you have selected Dual Enrollment, you MUST meet with a counselor to ensure that you are eligible and all steps to register are completed.

Review the attached documents and begin the enrollment process by watching the Dual First Advising Session.

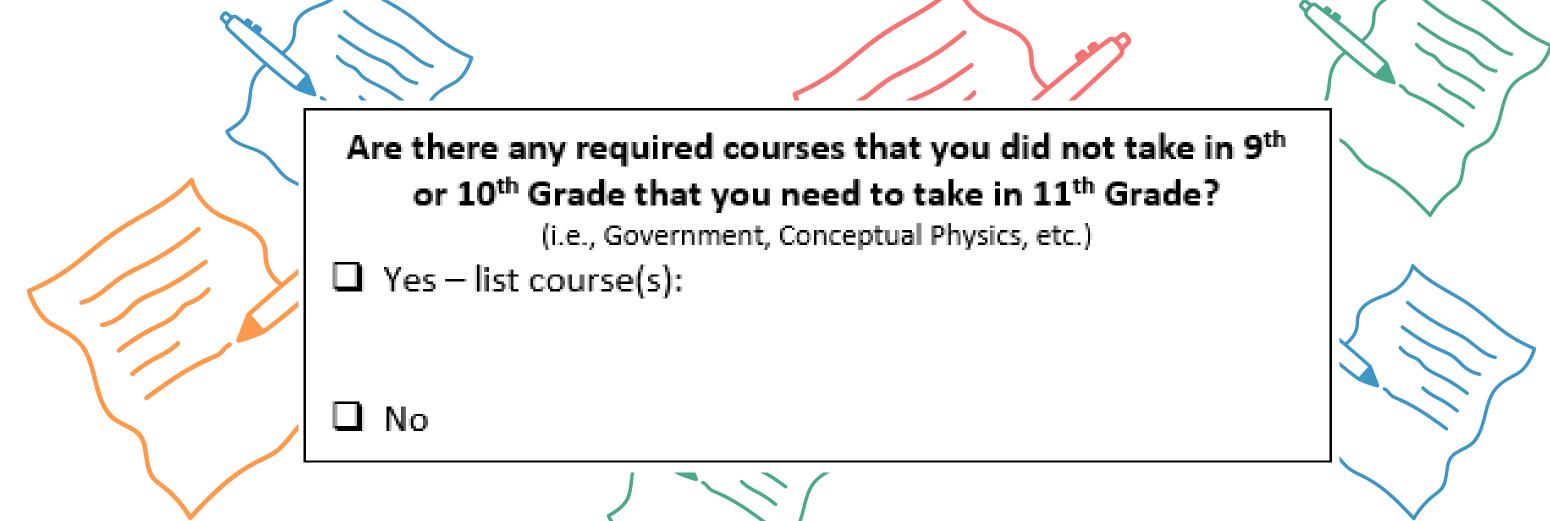
The Dual First Advising
Session is mandatory and
will answer many of the
questions that students
and families have about
Dual Enrollment.



Science — grad requirement (3 credits total – Conceptual Physics, Chem of Earth and Space, Biology)

- 150811 L1 Biology*
- 150816 L6 Biology*
- 150818 Hon Biology*

Graduation Requirements



Think about required courses that are usually taken in 9th and 10th grade that you may not have earned credit for (i.e. failing a class, withdrawing from a class, transferring from another school)

Examples:

English 9, Conceptual Physics, Chemistry of Earth and Space Science, Government, US History...

Mectives

Electives that Meet Grad Requirements

Physical Education — grad requirement (1 credit total, PE I + 1 additional; PE I is a prerequisite for all additional PE Courses)

- 250006 Physical Education I (.5)
- 251006/251106 Team Sports (.5)*
- 253006/253106 Weight Training (.5)*
- 257006 Personal Fitness (.5)*
- 253116 Advanced Weight Training* (1 credit)

Health - grad requirement (1 credit)

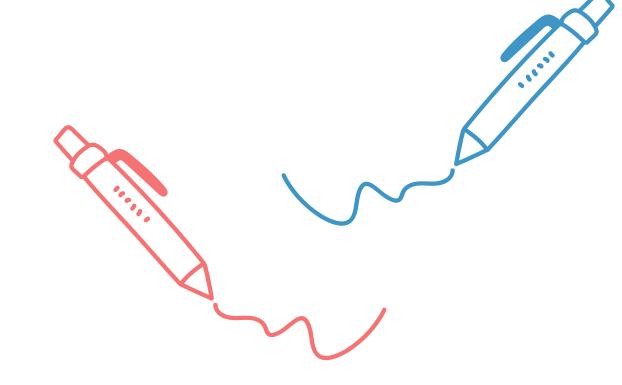
- ☐ 300006 Health I (.5)
- 302006 Health II (.5)*

Financial Literacy – grad requirement (.5 Credit)

- 406106 Financial Literacy (.5) (Q)
- ☐ 355616 Managing Personal Finance with Excel

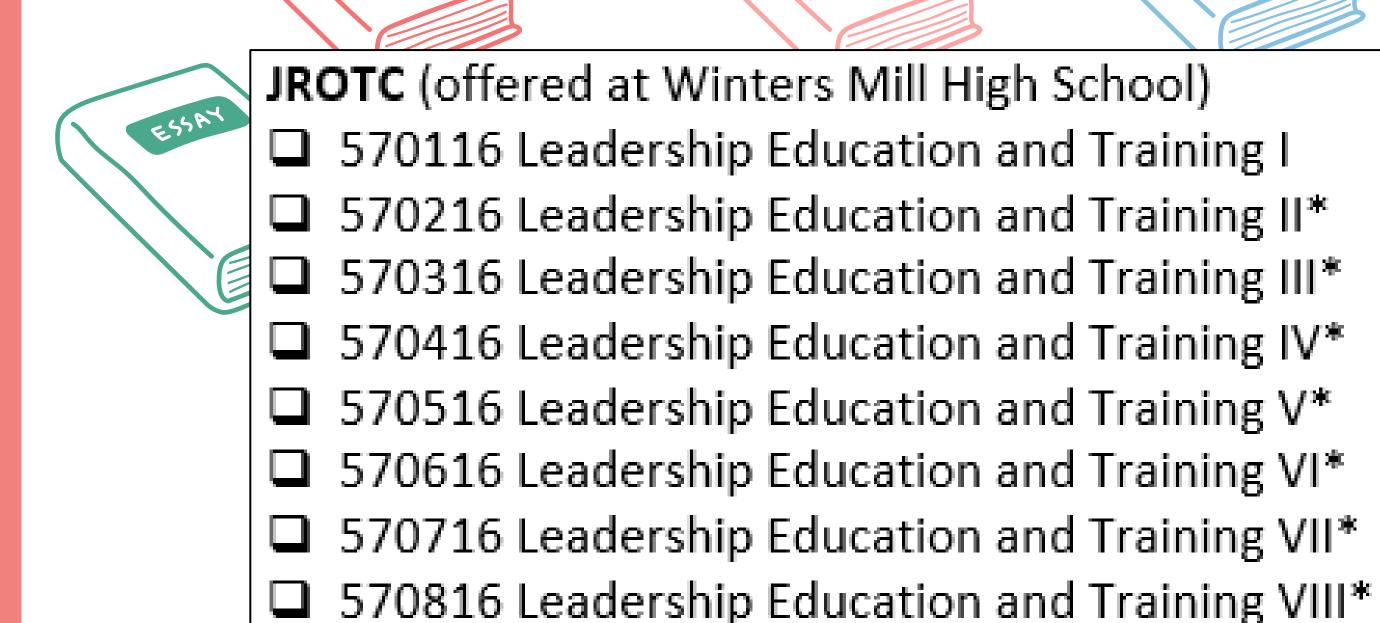
Technology Education – grad requirement (1 credit) ☐ 450216 Foundations of Technology ☐ 550116 Exploring Computer Science ☐ 450519 AP Computer Science Principles

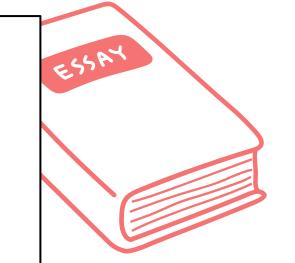






Agricultural Education	Science
☐ 500118 Honors CASE Introduction to Agriculture, Food, and Natural	151516 L6 Advanced Topics in Chemistry*
Resources	151518 Hon Advanced Topics in Chemistry*
☐ 501219 CASE Agricultural Science – Animal*	156016 Human Anatomy and Physiology*
☐ 501619 CASE Animal and Plant Biotechnology*	156018 Hon Human Anatomy and Physiology*
☐ 500318 Honors CASE Natural Resources and Ecology*	☐ 153019 AP Environmental Science*
☐ 500418 Honors CASE Environmental Science and Issues*	☐ 155719 AP Physics I*
	☐ 154919 AP Chemistry*
Health	☐ 154319 AP Biology*
□ 303008 Hon Health III (.5) (Q)*	☐ 152506 Aquatic Environmental Science (.5)(Q)*
	☐ 152606 Terrestrial Environmental Science (.5)(Q)*
Business Education	☐ 153106 Earth & Space Science (.5)*
☐ 350417 Principles of Bus Admin & Mgmt	☐ 156616 Science Research I*
□ 352818 Honors Accounting I	☐ 156618 Hon Science Research I*
□ 353219 Accounting II*	☐ 156718 Hon Science Research II*
353319 Advanced Business Management*	
□ 353418 Hon Business Education Capstone*	Social Studies
350616 Business Comm and Keyboarding	☐ 106019 AP Human Geography
355616 Managing Personal Finances Using Excel	103006 American Revolution/Civil War (.5) (Q)
□ 506118 Honors Marketing*	101306 Ancient and Medieval History (.5) (Q)
□ 506619 Advanced Marketing*	□ 100308 Hon Law, Citizenship, and Society (.5) (Q)





Final Steps

Make sure your selected credits add up to 8 total

 Reminder: Some courses are only worth .5 credits 2

Take your course selection sheet home to review and have it signed by a parent/guardian.

3

Return your completed and signed course selection sheet to your advisor by 11/20.