



**Class 2025  
Educational  
Career  
Planning  
Junior Year**

# Agenda

- Review Graduation Requirements
- Introduce English and Math Course Options
- Review how to use the Program of Studies
- Review Career Pathways
- Review Special Program Options
- Introduce Course Selection Materials



# Objectives

- Students will understand how to use the Program of Studies for Educational Career Planning and Course Selection.
- Students will identify courses needed senior year to meet graduation requirements.
- Students will begin to identify 8 credits on the course selection sheet.



# Program of Studies

## 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 AP Seminar -English 12 or AP Literature and Composition and/or AP Research* (AP Seminar or AP Language and Composition may be taken as well)
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	-Conceptual Physics -Chemistry of Earth and Space Science (formerly Chemistry I) -Biology
Mathematics	4  All students must enroll in a mathematics course each year of high school.	-Algebra I -Geometry -Other credits 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) -½ credit of any other Physical Education course to fulfill 1 credit graduation requirement.
Health	1	-Health I -Health II
Visual and Performing Arts	1	-Completed credit in any Visual and Performing Arts course may be applied to the state 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), or AP Computer Science Principles
Graduation Pathway: • World Language • <u>Or</u> American Sign Language • <u>Or</u> State Approved Career and Technical Education Completer Program	2 2 3 - 9	-2 credits of the same World Language -American Sign Language I, II, and III (for 2 credits total) -See Completer Programs
Financial Literacy	½	-Financial Literacy or -Managing Personal Finances Using Excel (1 credit)
Electives	4 ½ - 12	
Total Credits Required	25	



## ***Additional Graduation Requirements:***



75 student service  
hours

Must earn at least 55 SLH's and 18 credits by end of junior year to be promoted to senior status.

\* Check Virtual Valley for Service Learning ideas

OR

\* MVHS Website [Service Learning Info and Form](#)

Must earn at least 4  
total credits senior year

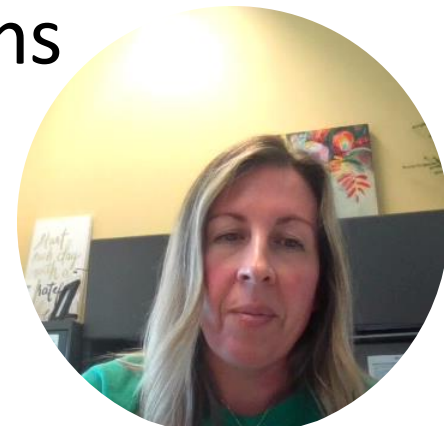
# Program of Studies

Scan QR Code to  
access the Program of  
Studies online



Includes:

- Grad Requirements
- Career Pathways
- Course Descriptions
- Special Programs



# English Course Options

English 12 ( Level 1: BASIC, Level 6: ACADEMIC, Level 8: HONORS)

AP Language and Composition

AP Literature and Composition

AP Capstone Seminar

Dual Enrollment English 101 College Writing or English 102 Writing about Literature@ MVHS

Dual Enrollment English @ Carroll Community College



# Math Course Options

Geometry ( basic, academic)

Algebra II (academic, honors)

Technical Math

Trig and Pre-Calc ( academic)

[AP Precalculus](#)

AP Calculus AB

AP Calculus BC

Probability and Statistics ( academic and AP)

Dual Enrollment Math 115 Statistics @ MVHS

Dual Enrollment Math @ Carroll Community College



# The Dual Enrollment Program



## OPTIONS BELOW

### On-Site @ MVHS

- English 101 College Writing
- English 102 Writing about Lit
- HIST 110 World Culture (counts as World History for CCPS)
- Math 115 Statistics

#### Requirements:

- 2.5 unweighted GPA for Eng and HIST
- 3.0 unweighted GPA for Math 115

### @ CCC Campus or Online

- Students who take classes at Carroll Community College
- Students who take online courses (at home/scheduled out of the building)

#### Requirements:

- Must have own transportation
- 3.0 unweighted GPA



# Dual Enrollment Program Details

- Dual Enrollment is free for students who are eligible.
- Carroll Community Course Catalog: open the link below to view course descriptions of college courses.  
[Carroll Community College Course Descriptions](#)
- Dual Enrollment Program Procedures:  
[CCPS Dual Enrollment Registration Steps](#)

# Advanced Placement Program

AP courses are college-level courses, offered at MVHS.

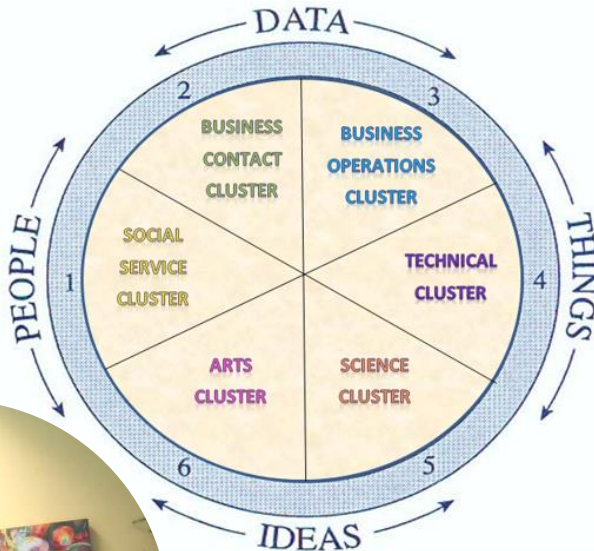
AP courses offer an end-of course assessment in May each year. Qualifying scores are given college credit. There is no charge for the exam.

AP courses are rigorous and recommended for students who are college-bound after graduation.

Questions about AP? Talk to a teacher or your school counselor for more information and suggestions. Click on hyperlink above for details from College Board.



# Carroll County Public Schools Career Pathways

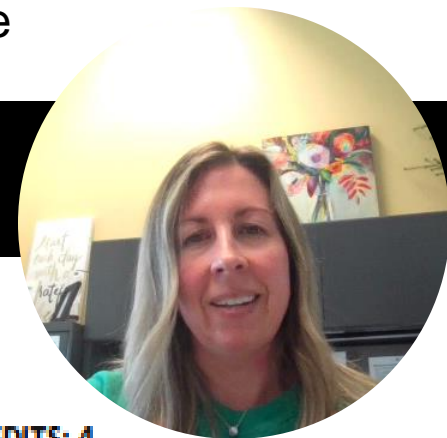


## Internships and Apprenticeships

- Ms. Brezicki presented to you on **10/4/23** during Advisory about Career Connections.
- Learned about Career Pathways
- Learned how to use Completers and Majors to support your ECP Planning
- Learned about Internship and apprenticeship opportunities and requirements
- Reach out to **Ms. Brezicki** if interested in an internship or apprenticeship next year

# How to use the Program of Studies to choose course

## Completer Program Example



**COMPLETER:** CASE Agricultural Science – Animal

**CREDITS:** 4

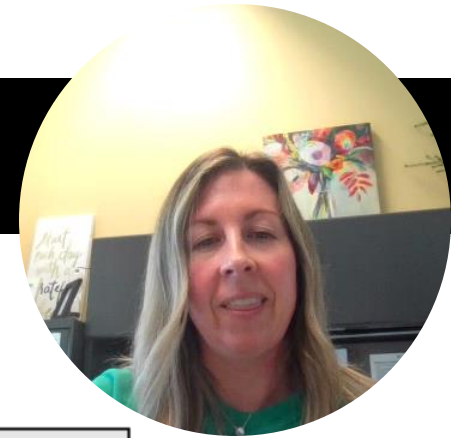
**Careers:** Agricultural Engineer, Agricultural Inspector, Natural Science Managers, Farm/Ranch Manager, Agricultural & Food Science Technician, Precision Agriculture Technician

Grade →	9	10	11	12
<b>Completer Program Requirements (4 minimum credits)</b>	Introduction to Agriculture, Food, and Natural Resources (1)	CASE – Animal (1)	CASE – Animal and Plant Biotechnology (1)	Agriculture Business Research and Development (1)
<b>Career Specific Electives</b> (may be taken any year offered after prerequisites have been satisfied)	◆Recommended AP Connections: AP Environmental Science (1), AP Biology (1), AP Chemistry (1), AP Statistics (1), AP Environmental Science (1), AP Language & Composition (1), AP Government (1) Honors World Language III (1), Science Research I or Honors Science Research I (1), Advanced Topics in Chemistry (1) or Honors Advanced Topics in Chemistry (1), World Geography (.5), Aquatic Environmental Science (.5), Terrestrial Environmental Science (.5), Technological Issues & Impacts (1), Issues in American Society (.5), Honors Career Related Internship (.5-1)			
8 credits possible per year				
<b>Value Added:</b>	3 transcribed credits	3 articulated credits	3 articulated credits	
<b>From:</b>	University of Maryland	Rutgers	CCBC	
<b>Program:</b>	Institute of Applied Agriculture (IAA)	Environmental & Biological Sciences	Veterinary Technology	

- Courses highlighted in yellow are the specific courses/credits you take for this completer program.
- Courses highlighted in orange are recommended electives you may sign up for that relate to your pathway.

- \* Must take at least 3 credits to be eligible for an internship

## Career Major Example



### CAREER MAJOR: Life Sciences

CREDITS: 4

- 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
<b>Career Major</b> (4 minimum credits)		Agriculture, Food, & Natural Resources (1) Advanced Topics in Chemistry (1) or Honors Advanced Topics in Chemistry (1)	Aquatic Environmental Science (.5) Terrestrial Environmental Science (.5) Advanced Topics in Chemistry or Honors Advanced Topics in Chemistry (1) Health II (.5) Human Anatomy & Physiology or Honors Human Anatomy & Physiology (1) Environmental Conservation (1) AP Environmental Science (1)	AP Chemistry (1) Science Research I or Honors Science Research I (1) AP Biology (1) Math elective beyond Alg. II
<b>Career Specific Electives</b> (may be taken any year offered after prerequisites have been satisfied)	AP Stat. (1), Honors Calculus (1), AP Calculus AB (1), Trig & Pre-Calc. or Honors Trig. & Pre-Calc (1), AP Physics 1 (1), Honors Career Related Internship (.5-1), Honors International Studies (.5)			
8 credits possible per year				
<b>Related Completers:</b>	Academy of Health Professions, CASE Natural Resources, Biomedical Sciences, Case Animal, Case Plant			

- Courses highlighted in yellow are those you can choose 3 credits from to be eligible for an internship.
- Courses highlighted in orange are additional electives you may chose related to your pathway

# Naviance Career Assessments

review your results to help guide educational career planning

Did you know  
you can re-take  
assessments  
Naviance?

- **9<sup>th</sup>:** The **Career Key** helps students identify their Holland traits, best match work environments and related careers by asking them questions about their interests.
- **10<sup>th</sup>:** **AchieveWorks® Personality** helps students identify their personality type by asking them to choose scenarios that best represent how they behave in real life.  
The **Career Cluster Finder** helps students identify their interests and discover career clusters that contain careers that might interest them.
- **11<sup>th</sup>:** **AchieveWorks® Intelligences** helps students uncover their different intelligences and how to leverage them



# Course Selection Materials

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- Course Selection Sheet
- Educational Career Plan
- List of Completer Programs



# Course Selection Sheets

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Due Wednesday December 6<sup>th</sup> to your advisor.

- Must pick 8 credits worth of classes. *If we need to adjust things later for special programs, we can.*
- Include remaining graduation requirements.
- Include credits for any approved CTE senior programs (*refer to list/credits on back page*)
- Pick electives based on identified career pathway and/or interest by referring to the career pathway chart in the Program of Studies.
- If signing up for a dual enrollment course, make sure you meet the GPA requirement and begin completing the steps linked on previous slide.
- Indicate topics you would like follow up on with your counselor in the future.
- If you have any notes for your counselor, please write in box on back page.
- Review with a parent/guardian and return to your advisor by 12/6/23

# Senior Year Special Options

\*indicate interest on last page of course selection sheet

## Academic Department Assistant/Aiding

- Application Required. Pass/Fail grading. SLH's
- Student Initiates with the teacher
- Teacher Initiates the application
- Completed application turned into the counselor to put into schedule.

## Release Time

- Application Required. No credit/grade
- Meet with your counselor to initiate the application the quarter prior to putting in your schedule.

## Independent Study

- Application Required
- Meet with your counselor to review requirements and eligibility.



# Next Steps

- Over the next week, review this presentation and all the materials provided to help you choose 8 credits worth of classes.
- Talk with your advisor and/or teachers about courses or level recommendation.
- Bring your course selection sheets back to advisory on Wednesday December 6<sup>th</sup> and turn them in.
- Counselors will follow up with students based on indicated interest on course selection sheet.



# What happens next?

- Counselors will input course selections and follow up with students in small groups if requested.
- Spring 2024: Administration builds the master schedule based on student course requests.
- Spring /Summer 2024: Counselors work to finalize student schedules before they are released on HAC on August 1<sup>st</sup>.

