Resource Sheet

Career Completers:

Completers at MVHS and corresponding courses

o **Case Ag Science Animal** (4 credits)
- Intro to Agriculture (1)
- CASE-Animal (1)
- Animal & Plant Biotech (1)
- Ag Bus Res. & Dev. (1)

o **Case Natural Resources** (4 credits)
- Intro to Agriculture (1)
- CASE-Natural Resources (1)
- CASE Env Sci & Issues (1)
- Ag Bus Res. & Dev. (1)

o **Accounting** (4 credits)
- Principles of Business (1)
- Accounting I (1)
- Accounting II (1)
- Capstone, Internship or Dual (1)

o **Business Admin & Management** (4 credits)
- Principles of Business (1)
- Accounting I (1)
- Adv Bus. Mngmt (1)
- Capstone, Internship or Dual (1)

o **Marketing** (4 credits)
- Principles of Business (1)
- Accounting I (1)
- Marketing (1)
- Adv Marketing (1)

o **Child Development Associate** (5 credits)
- Child & Adol. Dev. (1)
- Learn Env. for Preschool (1)
- CDA Portfolio & Intern (1)
- CDA Intern or Dual (1-3)

o **Computer Science** (3 credits)
- AP Computer Science A (1)
- Advanced Topics in Computer Sci. (1)
- Capstone, Intern or Dual (1)

o **Digital Fabrication** (3 credits)
- Advanced Design App. (1)
- Technological Design (1)
- Intro to 3D Printing (1)

CCCTC Completers
Must be accepted through CCCTC application, Courses scheduled by CCCTC upon acceptance
- o **Academy of Health** (4-6 credits)
- o **Applied Mechanical Engineering** (6 credits)
- o **Auto Service Technology** (6 credits)
- o **Biomedical Sciences** (4 credits)
- o **Building Maintenance** (4 credits)
- o **Carpentry** (6 credits)
- o **CISCO Networking Cybersecurity** (6 credits)
- o **CISCO Networking Cyber Ops** (6 credits)
- o **Collision Repai**r (6 credits)
- o **Cosmetology** (9 credits)
- o **Culinary Arts** (6 credits)
- o **Drafting** (6 credits)
- o **Electrical Construction** (6 credits)
- o **Engineering PLTW** (5 credits)
- o **Homeland Security Criminal Justice** (4 credits)
- o **Geographic Information Systems** (4 credits)
- o **HVAC** (6 credits)
- o **Heavy Equipment & Truck Tech** (6 credits)
- o **Interactive Multimedia Production** (4 credits)
- o **Masonry** (6 credits)
- o **Print Production** (4 credits)
- o **Textiles & Fashion** (6 credits)
- o **Video Production** (4 credits)
- o **Welding Technology** (6 credits)

Regional Completer Programs
- o **JROTC** (at Winters Mill High School)
- o **Finance Academy** (at Westminster High School; must be accepted through CCCTC application)
- o **Teaching Academy of Maryland (TAM)** (at CCCTC; must be accepted through CCCTC application)

Special Programs
- o **Emergency Services Training Program** (2 credit program; separate application required, not a completer program)

CCPS High School Program of Studies

https://bit.ly/CCPSProgramOfStudies

Carroll County Career and Tech Center

https://ctc.carrollk12.org/

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** • **Or** American Sign Language • **Or** 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	

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)
- ❑ Geometry (1)
- ❑ Math course that Algebra is a pre-req for (i.e. Algebra II, Prob & Stat, Trig/Precalc, Technical Math, etc.)
- ❑ Additional math course(s) _____(# of credits)
    MATH TOTAL: _____ /4

Social Studies (3 credits total)
- ❑ Government or AP Gov and Politics (1)
- ❑ US History or AP US History (1)
- ❑ World History or AP World History (1)
    SS TOTAL: _____ /3

Science (3 credits total)
- ❑ Conceptual Physics (1)
- ❑ Chemistry of Earth and Space Science (previously titled Chemistry I) (1)
- ❑ Biology (1)
    SCI TOTAL: _____ /1

PE (1 credit total)
- ❑ Physical Education I (.5)
- ❑ Additional PE (Team Sports, Personal Fitness, Weight Training) (.5)
    PE TOTAL: _____ /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

Fine Arts (1 credit total)
- ❑ Theatre I (.5)
- ❑ Theatre II (.5)
- ❑ Art I (1)
- ❑ Band/Orchestra (1)
- ❑ Chorus (1)
- ❑ Other Fine Art Elective (1)
    FINE ART TOTAL: _____ /1

Financial Literacy (.5 credit total)
- ❑ Financial Literacy (.5)
- ❑ Managing Personal Finances with Excel (1)
    FIN LIT TOTAL: _____ /.5

Other Electives (6-12 credits)
- ❑ _____ (__ credit)
- ❑ _____ (__ credit)
- ❑ _____ (__ credit)
- ❑ _____ (__ credit)
    ELEC TOTAL: _____ /6-1

TOTAL CREDITS to be earned
by the end of 10th grade: _____ **/25**
Hint: Add the totals from the credits you identified above.

Course Selection and ECP Notes