

# Resource Sheet

## Career Completers:

### Completers at MVHS and corresponding courses

- **Case Ag Science Animal** (4 credits)
  - Intro to Agriculture (1)
  - CASE-Animal (1)
  - Animal & Plant Biotech (1)
  - Ag Bus Res. & Dev. (1)
- **Case Natural Resources** (4 credits)
  - Intro to Agriculture (1)
  - CASE-Natural Resources (1)
  - CASE Env Sci & Issues (1)
  - Ag Bus Res. & Dev. (1)
- **Accounting** (4 credits)
  - Principles of Business (1)
  - Accounting I (1)
  - Accounting II (1)
  - Capstone, Internship or Dual (1)
- **Business Admin & Management** (4 credits)
  - Principles of Business (1)
  - Accounting I (1)
  - Adv Bus. Mngmt (1)
  - Capstone, Internship or Dual (1)
- **Marketing** (4 credits)
  - Principles of Business (1)
  - Accounting I (1)
  - Marketing (1)
  - Adv Marketing (1)
- **Child Development & Early Education** (5 credits)
  - Child & Adol. Dev. (1)
  - Learn Env. for Preschool (1)
  - CDA Portfolio & Intern (1)
  - CDA Intern or Dual (1-3)
- **Computer Science** (3 credits)
  - AP Computer Science A (1)
  - Advanced Topics in Computer Sci. (1)
  - Capstone, Intern or Dual (1)
- **Digital Fabrication** (3 credits)
  - Advanced Design App. (1)
  - Technological Design (1)
  - Intro to 3D Printing (1)
- **Interactive Multimedia Production** (4 credits)
  - Princ. Of Art, Media and Comm. (1)
  - Interactive Multimedia Prod. (1)
  - Adv. Int. Multimedia (2)

## CCCTC Completers

\*Must be accepted through CCCTC application, Courses scheduled by CCCTC upon acceptance\*

- **Academy of Health** (4-6 credits)
- **Applied Mechanical Engineering** (6 credits)
- **Auto Service Technology** (6 credits)
- **Biomedical Sciences** (4 credits)
- **Building Maintenance** (4 credits)
- **Carpentry** (6 credits)
- **CISCO Networking Cybersecurity** (6 credits)
- **CISCO Networking Cyber Ops** (6 credits)
- **Collision Repair** (6 credits)
- **Cosmetology** (9 credits)
- **Culinary Arts** (6 credits)
- **Drafting** (6 credits)
- **Electrical Construction** (6 credits)
- **Engineering PLTW** (5 credits)
- **Homeland Security Criminal Justice** (4 credits)
- **Geographic Information Systems** (4 credits)
- **HVAC** (6 credits)
- **Heavy Equipment & Truck Tech** (6 credits)
- **Masonry** (6 credits)
- **Print Production** (4 credits)
- **Textiles & Fashion** (6 credits)
- **Video Production** (4 credits)
- **Welding Technology** (6 credits)

## Regional Completer Programs

- **JROTC** (at Winters Mill High School)
- **Finance Academy** (at Westminster High School; must be accepted through CCCTC application)
- **Teaching Academy of Maryland (TAM)** (at CCCTC; must be accepted through CCCTC application)
- **Emergency Services Training Program** (2 credit program; separate application required)

## CCPS High School Program of Studies

<https://bit.ly/CCPSHSPOS>



## Carroll County Career and Tech Center

<https://ctc.carrollk12.org/>



## Graduation Requirements for Students Entering Grade 9 in 2021 and Beyond

Subject	Required Credits	Required Courses
English	4	-English 9 -English 10 -English 11 or AP Language and Composition -English 12 or AP Literature and Composition or AP Seminar or AP Research*
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 I -Biology
Mathematics	4  All students shall 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)
Health	1	-Health Education Note: Students who took Health I (.5 credit) in SY 2021-2022 will need to take Health II (.5 credit) in SY 2022-2023 to fulfill the 1 credit graduation requirement.
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), or AP Computer Science Principles
Graduation Pathway:		
• World Language	2	-Two credits of the same World Language
• <u>Or</u> American Sign Language	2	-Sign Language I, II, III
• <u>Or</u> State Approved Career and Technical Education Completer Program	3-9	-See Completer Programs
Financial Literacy	½	-Financial Literacy or -Managing Personal Finances Using Excel (1 credit)
Electives	6-12	
Total Credits Required	25	

NOTE: This chart will be subject to change pending any State action on graduation requirements.