



## COMPUTER INFORMATION

**Computer Science Foundations**  
**Coding I or Cybersecurity I**  
**Coding II or Cybersecurity II**  
**Mobile App Development /or Career Practicum**

### 9th

English I  
Algebra I  
Physical Science  
World History  
**\*Computer Science Foundations**  
Lifetime Wellness or JROTC I  
Elective

### 10th

English II  
Geometry  
Biology  
Foreign Language I  
Government/PE or JROTC II  
**\*Coding I or Cybersecurity I**  
Fine Art

### 11th

English III  
Algebra II  
Chemistry  
U.S. History  
Foreign Language II  
**\*Coding II or Cybersecurity II**  
Elective

### 12th

English IV  
Senior Math  
Personal Finance /Econ  
**\*Mobile App Development/or Career Practicum**  
Electives (3)

## TECHNOLOGY

**Principles of Engineering & Technology**  
**Digital Electronics**  
**Robotics & Automated Systems**  
**Career Practicum**

### 9th

English I  
Algebra I  
Physical Science  
World History  
**\*Principles of Engineering & Technology**  
Lifetime Wellness or JROTC I  
Elective

### 10th

English II  
Geometry  
Biology  
Foreign Language I  
Government/PE or JROTC II  
**\*Digital Electronics**  
Fine Art

### 11th

English III  
Algebra II  
Chemistry  
US History  
Foreign Language II  
**\*Robotics & Automated Systems**  
Elective

### 12th

English IV  
Senior Math  
Personal Finance /Econ  
**\*Career Practicum**  
Electives (3)

For more information, visit <http://www.cmcss.net/schools/academies.aspx>

When available, students who qualify may opt to take honors, AP, dual enrollment or dual credit classes rather than the general education courses listed in the pathways above. Students may substitute three years of JROTC for wellness, PE, and Government credits.