

RISING SOPHOMORES, JUNIORS, & SENIORS

Diploma Options: Standard & Advanced

English (4 credits for graduation)

- English 10, English 11, English 12
- English 10 Honors
- English 11DE/ English 12DE
- English 11AP/English 12AP

Math (4 credits for adv / 3 credits for standard)

- Algebra I Part II
- Geometry
- Geometry Honors
- Algebra II
- Algebra II Honors
- Grade 12 Capstone
- Pre-Calculus
- Pre-Calculus DE
- Pre-Calculus AP
- AP Statistics
- AP Calculus AB/DE
- AP Calculus BC/DE
- AP Computer Science Principles
- Algebra Functions Data Analysis (AFDA)
- Computer Math

Science (4 credits for adv / 3 credits for standard)

- Biology
- Biology Honors
- Biology II: Anatomy & Physiology Honors
- AP Biology
- Earth Science II
- Chemistry
- DE Chemistry 101/Chemistry Honors
- Chemistry II
- Physics
- DE Chemistry/AP Chemistry
- AP Physics C (*enrolled in AP Calculus BC concurrently*)

Econ & Personal Finance

- Economics & Personal Finance
- Economics & Personal Finance DE

PE Electives

- Strength Training I, II, III, & IV

World Languages (2 of 2 OR 3 of 1 for adv diploma)

<input type="checkbox"/> Latin I	<input type="checkbox"/> Spanish I
<input type="checkbox"/> Latin II	<input type="checkbox"/> Spanish II
<input type="checkbox"/> Latin III H	<input type="checkbox"/> Spanish III/ III H
<input type="checkbox"/> Latin AP	<input type="checkbox"/> Spanish IV DE
	<input type="checkbox"/> Spanish V AP/DE
	<input type="checkbox"/> Spanish VI DE

Social Studies (4 credits for adv / 3 credits for standard)

- Virginia & US History
- Virginia & US History AP
- Virginia & US History DE
- Virginia & US Government
- Virginia & US Government AP
- Virginia & US Government DE

Electives in Social Studies

- Modern World History AP
- Sociology Honors
- African American History
- Intro to African American Studies DE/Non-Western Cultures DE
- Special Topics in History

Social Science & Language Arts Electives

- Psychology DE
- Creative Writing
- Journalism I, II, & III
- News Media & Film Studies
- Independent Study

Fine Arts

- Introduction to Art
- Studio Art & Design I, II, III, & IV Honors
- Ceramics I, II, & III
- Decorative and Functional Art
- Survey of Theatre and Dance I, II, III, & IV
- Digital Photography I, II, & III Honors
- Photojournalism I, II, III, & IV
- Choir
- Symphonic Band
- Percussion Ensemble
- Jazz Band (*0.5 credit after school*)

CTE Electives

- Marching Band (*0.5 credit after school*)

Aerospace Technology I & II

Auto Body Technology I, II, & III

Automotive Technology I, II, & III

Agriculture

- Biological Applications in Ag
- Horticulture Science
- Equine Science
- Forestry & Wildlife Ecology

Architecture and Engineering

- Engineering & Architecture I
- Architecture II
- Engineering II
- Engineering & Architecture III

Business and Information Technologies

- Computer Info Systems DE
- Cybersecurity DE
- Cybersecurity II
- Design, Multimedia and Web Tech

Communication Systems

- Communication Systems
- Graphic Communication Systems

Electronics I, II, & III

Carpentry

- Building Trades I & II
- Carpentry III - Co-op
- Building Management

Family and Consumer Science

- Nutrition & Wellness
- Introduction to Family and Consumer Science (*prerequisite for Culinary & Hospitality*)
- Culinary I, II, & III
- Hospitality, Tourism, & Recreation I & II

Health and Medical Sciences

- Nurse Aide I DE (2.0 GPA)
(Application May Be Required)
- Nurse Aide II DE (2.0 GPA)
- EMT (Age 16)
- Firefighting (Age 16)

Manufacturing Systems

- Materials and Processes
- Manufacturing Systems I, II, & III

Small Animal Care

- Small Animal Care I & II
- Veterinary Sciences

Teachers for Tomorrow

- Introduction to VA Teachers for Tomorrow
- Teachers for Tomorrow I DE (2.7 GPA)
- Teachers for Tomorrow II

Off Campus Classes

- Welding

Evening courses

- Introduction to Construction (*At MGCC*)
- HVAC I & II DE (*At MGCC*)

Other

- Cooperative Education Work Experience
- Internship
- Directed Study (*zero credit study hall - senior preference*)
- Early Release (*seniors only*)

Backup Elective Choices:

- _____
- _____
- _____

***NOTE: All elective offerings are subject to staffing availability**

****Please refer to the Program of Studies for a comprehensive list of classes including all prerequisites and requirements. If you do not meet the prerequisites, you will not be enrolled in the course.**