

High School

PLANNING GUIDE

2024-2025



FREDERICK COUNTY PUBLIC SCHOOLS
INSPIRE • MOTIVATE • INNOVATE

HIGH SCHOOL DIRECTORY

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ABOUT THIS GUIDE

The 2024-2025 High School Planning Guide provides step-by-step recommendations for mapping out a rewarding and challenging high school experience. Parents and students are encouraged to become familiar with credit and testing requirements, use the helpful planning tools, and carefully consider the many course and program options that will lead to graduation. School counselors, teachers and administrators are excellent resources and work with students to ensure that personal goals and graduation requirements are met.

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How to Use This Guide

FOLLOW THESE 6 STEPS

1.

*Become familiar with graduation requirements Frederick County Public School (FCPS) students must meet to earn a Maryland High School Diploma. **Page 3***

6.

*Review the planning section for information about everything from attendance and academic eligibility to report cards and calculating your GPA. **Page 29***

2.

*Review and select a Career and College Readiness (CCR) pathway that meets your personal goals as well as state and local credit requirements. **Page 5***

3.

*Decide which Career Pathway interests you most. Identify courses that you may take to earn the three Career Pathway credits required by FCPS. **Pages 6-20***

4.

*Make sure you have met or will meet the Student Service Learning requirements. **Page 21***

5.

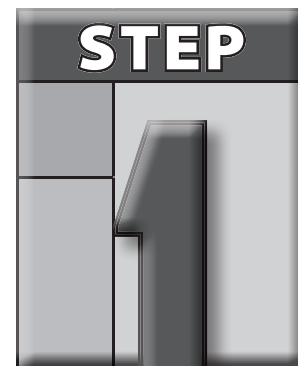
*Explore your options for earning credits and a high school diploma. FCPS offers a variety of programs, courses, academies, work experiences and more. **Page 23***

Next Steps:

Consult the Course Offerings Guide to see which courses match your interests, your program choice, Frederick County's graduation requirements and your future plans. Can't find a specific course? Check the Course Index in the back of the guide. Be sure to challenge yourself with rigorous classes.

Discuss your choices with your parents or guardians and meet with your school counselor to develop an action plan.

GRADUATION REQUIREMENTS



To obtain a Maryland High School Diploma, FCPS students must earn **25 credits** and fulfill the state and local graduation requirements outlined on this page.

Note: Course availability depends on class enrollment and staffing. Graduation requirements are subject to change. Online options are possible for some courses.

SUBJECT AREA	CREDITS	COURSES
English	4	1-English 9 1-English 10 1-English 11* 1-English 12* <i>*The following courses are equivalent to English 11 or 12: AP Language and Composition, AP Literature and Composition or Dual Enrollment.</i>
Mathematics	4	1-Algebra 1-Geometry 2-Other courses <i>Students must enroll in a mathematics course each year of high school.</i>
Science	3	1-Biology 2-Other lab courses Maryland State Science Standards aligned lab courses (PES/ABP, Biology and Chemistry/Fundamentals of Chemistry or Environmental Science are recommended).
Social Studies	3	1-American Studies 2 or AP United States History Yearlong 1-Government or AP Government & Politics 1-Modern World History or AP World History Modern or Dual Enrollment World History
Health	0.5 1.0	Health – Students who entered the 9th grade before the 2021-2022 school year are required to earn .5 credit of Health education Health – Students who entered the 9th grade during the 2021-2022 school year or after are required to earn 1 credit of Health education
Physical Education	0.5	Fitness for Life
Fine Arts	1	Courses marked with double asterisk [**] in <i>Arts: Visual & Performing</i> section of course guide
Computer Science and Engineering	1	Engineering Design Applications, Foundations of Computer Science, Pre-Engineering or Introduction to Engineering Design
Career Pathways	3-4 minimum	Complete these credits in courses that match your career interest.
Financial Literacy	0.5	See page 4 for course options.
FULFILL THE ADDITIONAL FIVE (5) COURSE CREDITS REQUIRED FOR GRADUATION VIA ONE OF THE FOLLOWING OPTIONS:		
Option 1 World Language/American Sign Language– 2 credits in the same language AND Three (3) elective credits		Option 2 Successful completion of a state approved Career and Technical Education (CTE) program of study AND One (1) elective credit
ENVIRONMENTAL LITERACY	Meet the state requirement (infused into the FCPS curriculum).	
GRADUATION ASSESSMENTS	Students are required to take the Maryland Comprehensive Assessment Program (MCAP) exams in Algebra 1, English 10, Life Science (Biology), and Government. Government and Life Science (Biology) MCAP exams are to be counted as 20% of a student's final course grade beginning with students who entered 9th grade in the 23-24 school year.	
STUDENT SERVICE LEARNING	Meet the state requirement of 75 hours (infused into the FCPS curriculum).	

PERSONAL FINANCIAL LITERACY

Students must fulfill the 0.5 Personal Financial Literacy requirement through enrollment in one or more courses from the following menu:

Advanced Career Development, Preparation, and Transition (2nd course in CRD 3 credit CTE Completer)	495500
Agri-Business at CTC	530004
Career and College Prep (1st course option for 3 credit CRD Completer)	498110
CDA 2 Learning Environment of Preschool	363051
Contemporary Financial Algebra	233231
Contemporary Mathematics	233230
Economics and Geography	164070
Entrepreneurship and Small Business at CTC	530005
Intro to Agricultural Science and Technology (1st course requirement for Pre-Vet and Horticulture 3 credit CTE Completers)	492351
Introduction to Career Research and Development (1st course option for 3 credit CRD Completer)	498000
Managing your Personal Finance	336040
Money, Finance and Economics	164370
NJROTC – Naval Science 2 (2nd course in CTE Completer)	568820
Principles of Business Management and Entrepreneurship (1st course requirement for all four CTE Business Completers)	331010
Principles of Finance and Accounting	332040

ENVIRONMENTAL LITERACY

Students must fulfill this requirement through successful completion of the following four courses (online options may be possible for all except Biology):

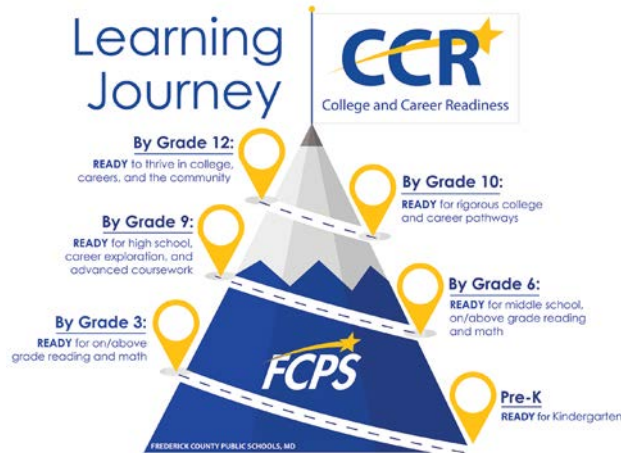
American Studies 2	163211	163111		
Biology	192410	191111	192820	192211
Government		161101		161201
Modern World History		161111	161211	169131

COLLEGE AND CAREER READINESS

STEP

2

Frederick County Public Schools (FCPS) is committed to ensuring that every child is prepared to thrive in college, careers, and the community. Readiness is a journey with milestones along the way that indicate when students are ready for the next part of the journey.



To this end, FCPS has developed robust high school programming to ensure every student is **college and career ready** (CCR) before they graduate. Every FCPS student will access personalized, future-focused **CCR and Support Pathways** throughout their learning journey. Supported by Maryland’s Blueprint for the Future, all students will have access to CCR pathways in high school **at no cost**.

These pathway options include:

1. Advanced Placement (AP) courses;
2. Dual Enrollment (DE) courses;
3. Career and Technical Education (CTE) program of study that leads to an industry credential or youth apprenticeship;
4. A combination of two or more of these programs;
5. A county-wide CCR program

These pathways are offered in all high schools, as well as the Frederick County Virtual School (FCVS) and at Frederick Community College (FCC). FCPS also has several county-wide CCR programs, including the Academy of Fine Arts, Career and Technology Center (CTC), Early College at FCC, International Baccalaureate (IB), and the Naval Junior Reserve Officer Training Corps (JROTC).

CAREER PATHWAYS

STEP

3



CAREER PATHWAYS

Career Pathways serve as road maps of learning that help students plan for and pursue post-secondary education and/or careers. The Career Pathways direct students toward focused programs of study that make the high school experience more meaningful. Similar to choosing a subject major in college, Career Pathways give students the opportunity to select a career field to explore while they are still in high school. Career Pathways provide clear educational direction young people can follow from kindergarten through grade twelve and beyond.

Aligned with the Maryland Career Clusters, FCPS offers 53 different career development programs in fourteen career pathways. The Career Pathways include a range of career opportunities aligned to industry standards. Because each is broadly defined, there is overlapping and common content across Pathways, allowing for flexibility.

CAREER PATHWAY ELECTIVES:

School counselors, teachers, career coaches, and administrators help students understand the correlation between coursework and their future. As coursework is completed, students will be able to connect courses to Career Pathways. Students will have multiple opportunities to meet the Career Pathway credit requirement, with the understanding that career interests may change throughout their school experiences.



FCPS CAREER PATHWAYS:

Career Pathway programs are offered at high schools, the Frederick County Career and Technology Center, and the Academy for the Fine Arts.

- Agriculture
- Automotive
- Business
- Computer Science
- Construction
- Cosmetology
- Culinary/Hospitality
- Education
- Engineering/Architecture/Manufacturing
- First Responder
- Health and Medicine
- Performing Arts
- Visual Arts
- Work Based Learning

The Career Pathways, along with other career planning materials, can serve as a guide for parents and students. Courses listed within the Pathways are suggestions for students as they align their credit requirements with their career interest. Course selection and schedules will be individualized to meet each learner's educational and career goals. Dual Enrollment college courses could be included in a student's Career Pathway. Additional information about high school options and Career Experiences such as Youth Apprenticeships work-study, internships, student service learning and open-campus can be found under the High School Options section of this guide.





CAREER PATHWAY **AGRICULTURAL**

IF YOU ENJOY:

- Caring for animals
- Food production
- Working with your hands
- Being outdoors
- Growing things
- Using Science to solve problems

THEN YOU MIGHT ENJOY A CAREER AS A:

- Farmer (food, plant, dairy, agri-tourism)
- Veterinarian
- Dairy Scientist
- Certified Groomer
- Horticulturist
- Landscape Designer
- Food Scientist



HOW TO GET STARTED NOW!

Animal Science - Pre Vet

- (BHS, CHS, FHS, LHS, MHS, OHS, THS, UHS, WHS)
- Intro to Agricultural Science
 - Pre Vet Small
 - Pre Vet Large



Agricultural Mechanics

- (CHS, LHS, MHS, WHS)
- Engines and Power Tech 1
 - Engines and Power Tech 2
 - Advanced Mechanics



Horticulture

- (BHS, CHS, FHS, LHS, MHS, OHS, THS, UHS, WHS)
- Intro to Agricultural Science
 - Horticulture 1
 - Horticulture 2



Career and Technology Center

- Agri-Business
- Environmental Landscape and Design



INDUSTRY CERTIFICATIONS INCLUDE:





CAREER PATHWAY **AUTOMOTIVE**

IF YOU ENJOY:

- Working with your hands
- Analyzing/solving problems
- Customer service
- Detail oriented work
- Mechanics
- Turning vision in reality

THEN YOU MIGHT ENJOY A CAREER AS A:

- Master Automotive Technician
- Diesel Service Technician
- Collision Repair Technician
- Estimate Appraiser
- Parts Professional
- Shop Foreman
- Auto Detailer



HOW TO GET STARTED NOW!

Automotive Mechanic

(BHS)

- Automotive Mechanics 1
- Automotive Mechanics 2
- Automotive Mechanics 3



COLLEGE CREDIT



INDUSTRY CERTIFICATION

Career and Technology Center

- Automotive Mechanics
 - Automotive Tech 1A
 - Automotive Tech 1B
 - Automotive Tech 2A
 - Automotive Tech 2B
- Automotive Body Collision
 - Auto Body Collision 1A
 - Auto Body Collision 1B
 - Auto Body Collision 2A
 - Auto Body Collision 2B



COLLEGE CREDIT



INDUSTRY CERTIFICATION



INDUSTRY CERTIFICATIONS INCLUDE:





CAREER PATHWAY BUSINESS

IF YOU ENJOY:

- Working and collaborating with others
- Finance and money
- Planning and organizing
- Communicating
- Analyzing and managing people or projects
- The stock market (risk vs reward)
- Promoting and marketing events

THEN YOU MIGHT ENJOY A CAREER AS A:

- Customer Service Representative
- Data Entry Specialist
- Entrepreneur
- Human Resources Representative
- Project Manager
- Agri-Tourism Business Owner
- Investment Banker
- Accountant
- Tax Preparer



HOW TO GET STARTED NOW!

Business Administration

(ALL HIGH SCHOOLS)

- Principles of Business Management & Entrepreneurship
- Principles of Finance & Accounting
- Office Systems Management 1
- Office Systems Management 2



COLLEGE CREDIT



INDUSTRY CERTIFICATION



DUAL ENROLLMENT

Business Management

(ALL HIGH SCHOOLS)

- Principles of Business Management & Entrepreneurship
- Principles of Finance & Accounting
- Advanced Business Management



INDUSTRY CERTIFICATION



DUAL ENROLLMENT

Finance and Accounting

(BHS, CHS, FHS, LHS, MHS, OHS, THS, UHS, WHS)

- Principles of Business Management & Entrepreneurship
- Principles of Finance & Accounting
- Advanced Accounting



COLLEGE CREDIT



INDUSTRY CERTIFICATION



DUAL ENROLLMENT

Marketing

(ALL HIGH SCHOOLS)

- Principles of Business Management & Entrepreneurship
- Principles of Finance & Accounting
- Principles of Marketing



INDUSTRY CERTIFICATION



DUAL ENROLLMENT



INDUSTRY CERTIFICATIONS INCLUDE:





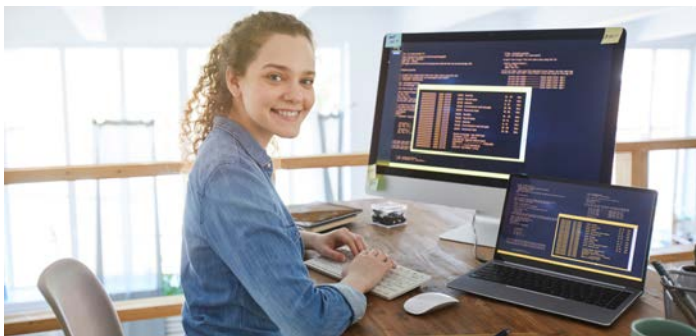
CAREER PATHWAY **COMPUTER SCIENCE**

IF YOU ENJOY:

- Utilizing technology to solve problems and perform tasks
- Change and adapting to new technology
- Working independently towards team goals
- Being innovative and creative
- Collaborating with others on complex problems
- Analytics

THEN YOU MIGHT ENJOY A CAREER AS A:

- Software or App Developer
- Web Developer
- IT Project Manager
- Information Security Analyst
- Artificial Intelligence Engineer
- Computer Hardware Engineer
- Video Game Developer



HOW TO GET STARTED NOW!

Computer Science

(ALL HIGH SCHOOLS)

- Foundations of Computer Science
- AP Computer Science Principles
- AP Computer Science A
- Advanced Computer Concepts



COLLEGE CREDIT

Career and Technology Center

- Cisco Operating Systems
 - Intro to Networks 1A
 - Intro to Networks 1B
 - Linux Essentials
 - Linux +
- Cisco Cybersecurity
 - Intro to Networks 1A
 - Intro to Networks 1B
 - Linux Essentials
 - Switching and Routing and Wireless Essentials
 - Cybersecurity Essentials and CCNA Security +
- Cisco Networking Academy
 - Intro to Networks 1A
 - Intro to Networks 1B
 - Linux Essentials
 - Switching and Routing
 - Network Security and Automation



COLLEGE CREDIT



INDUSTRY CERTIFICATION



DUAL ENROLLMENT



INDUSTRY CERTIFICATIONS INCLUDE:





CAREER PATHWAY CONSTRUCTION

IF YOU ENJOY:

- Working with your hands
- Technical work
- Being outdoors
- Building and designing
- Problem solving

THEN YOU MIGHT ENJOY A CAREER AS A:

- Contractor
- Technician
- Construction Foreman
- Project Site Manager
- Electrical Contractor
- Business Owner
- Journeyman
- Project Manager
- Master Electrician



HOW TO GET STARTED NOW!

Carpentry

(Career and Technology Center)

- Carpentry 1A
- Carpentry 1B
- Carpentry 2A
- Carpentry 2B



HVAC/R

(Career and Technology Center)

- HVAC/R 1A
- HVAC/R 1B
- HVAC/R 2A
- HVAC/R 2B



Electrical

(Career and Technology Center)

- Electrical 1A
- Electrical 1B
- Electrical 2A
- Electrical 2B



INDUSTRY CERTIFICATIONS INCLUDE:





CAREER PATHWAY COSMETOLOGY

IF YOU ENJOY:

- Helping people feel good about their appearance
- Creativity and design
- Working with your hands
- Being around people

THEN YOU MIGHT ENJOY A CAREER AS A:

- Hairstylist
- Hair Colorist
- Barber
- Nail Technician/Manicurist
- Esthetician
- Make Up Artist
- Electrologist
- Salon/Business Owner
- Salon/Business Manager



HOW TO GET STARTED NOW!

Cosmetology

(Career & Technology Center)

- Cosmetology 1A
- Cosmetology 1B
- Cosmetology 2A
- Cosmetology 2B



INDUSTRY CERTIFICATION



INDUSTRY CERTIFICATIONS INCLUDE:



Maryland

DEPARTMENT OF LABOR

State of Maryland Cosmetology License



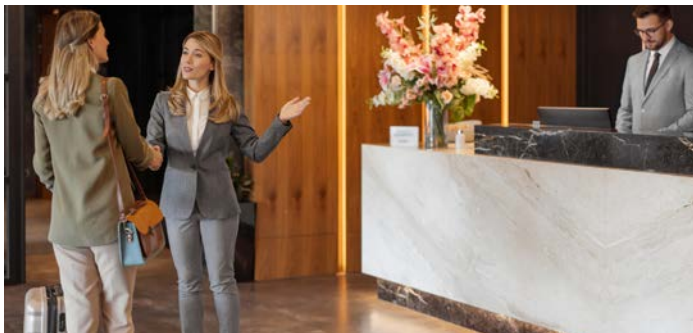
CAREER PATHWAY **CULINARY/HOSPITALITY**

IF YOU ENJOY:

- Cooking
- Baking
- Working with people
- Customer service
- Turning vision into reality
- Problem solving
- Travel and tourism

THEN YOU MIGHT ENJOY A CAREER AS A:

- Baker
- Chef
- Cruise Ship Director
- Dietician
- Event Planner
- Housekeeping Manager
- Restaurant Manager
- Travel Agent
- Activities Director



HOW TO GET STARTED NOW!

Culinary/Hospitality

(Frederick High School)

- Culinary 1
- Culinary 2
- Hospitality



COLLEGE CREDIT



INDUSTRY CERTIFICATION



DUAL ENROLLMENT

Culinary or Baking

(Career & Technology Center)

- Culinary 1A
- Culinary 1B
- Culinary 2A or Baking
- Culinary 2B or Baking



COLLEGE CREDIT



INDUSTRY CERTIFICATION



DUAL ENROLLMENT



INDUSTRY CERTIFICATIONS INCLUDE:





CAREER PATHWAY EDUCATION

IF YOU ENJOY:

- Working with children
- Teaching others
- Working in creative environments
- Impacting and supporting other people
- Leading
- Coaching

THEN YOU MIGHT ENJOY A CAREER AS A:

- Secondary Teacher
- Instructional Assistant
- Preschool Teacher
- Daycare Provider
- Early Childhood Educator



HOW TO GET STARTED NOW!

Child Development Associate

(BHS, CHS, FHS, GTJHS, LHS, MHS, OHS, THS, UHS)

- Child Growth and Development
- Learning Environment for Preschool
- Internship and Portfolio Development or
- ECED 125



COLLEGE CREDIT



INDUSTRY CERTIFICATION



DUAL ENROLLMENT

Teacher Academy

(Career and Technology Center)

- Human Growth and Development through Adolescence
- Teaching as a Profession
- Foundations of Curriculum and Instruction
- Education Academy Internship



COLLEGE CREDIT



INDUSTRY CERTIFICATION



DUAL ENROLLMENT



INDUSTRY CERTIFICATIONS INCLUDE:





CAREER PATHWAY HEALTH & MEDICINE

IF YOU ENJOY:

- Taking care of others
- Biology
- Research and development
- System analysis

THEN YOU MIGHT ENJOY A CAREER AS A:

- Certified Nursing Assistant (CNA)
- Geriatric Nursing Assistant (GNA)
- Licensed Practical Nurse (LPN)
- Registered Nurse (RN)
- Doctor
- Research Scientist
- Biomedical Engineer
- Biomedical Manufacturer



HOW TO GET STARTED NOW!

Project Lead the Way - BioScience

(THS)

- Principles of Biomedical Science
- Human Body Systems
- Medical Interventions
- Biomedical Innovation



Academy of Health Professions

(FHS)

- Foundations of Medicine and Science
- Structure and Function of the Human Body
 - Pharmacy Technician and Allied Health Pharmacy Internship or
 - Dental Assisting
 - Oral Radiology and Clinical or
 - Certified Nursing Assistant 1
 - Clinical Internship



Career and Technology Center

- Biomedical Science
- Physical Rehabilitation
- Academy of Health Professions
- Certified Nursing Assistant
- Medical Assistant
- Dental Assistant



INDUSTRY CERTIFICATIONS INCLUDE:





CAREER MANUFACTURING, PATHWAY ENGINEERING, & ARCHITECTURE

IF YOU ENJOY:

- Designing and problem solving
- Analytical thinking
- Applying logic
- Capturing and communicating details
- Using computer aided design software

THEN YOU MIGHT ENJOY A CAREER AS A:

- Project Manager
- Engineer
- Product Designer
- Architect
- Manufacturer (Food, Computers, Pharmaceuticals)
- Advanced Fabrication Technician



HOW TO GET STARTED NOW!

Wood, Design, & Application

(CHS, FHS, GTJHS, LHS, MHS, OHS, THS, UHS, WHS)

- Wood Design and Application 1
- Wood Design and Application 2
- Wood Design and Application Capstone



COLLEGE CREDIT



INDUSTRY CERTIFICATION

Project Lead the Way - Engineering

(LHS, THS, WHS)

- Intro to Engineering Design
- Principals of Engineering
- One Specialty Course (Digital, Aerospace, Civil, CIM)
- PLTW Engineering Capstone



COLLEGE CREDIT



INDUSTRY CERTIFICATION

Architecture, Engineering, & Construction (AEC) Management

(FHS, GTJHS, LHS, OHS, UHS)

- AEC Management 1
- AEC Management 2
- AEC Management 3
- AEC Management Capstone



INDUSTRY CERTIFICATION

Computer Aided Design - Engineering or Architecture

(Career and Technology Center)

- Engineering CAD 1A or Architecture 1A
- Engineering CAD 1B or Architecture 1B
- Engineering CAD 2A or Architecture 2A
- Engineering CAD 2B or Architecture 2B



COLLEGE CREDIT



INDUSTRY CERTIFICATION



DUAL ENROLLMENT

Welding

(Career and Technology Center)

- Agricultural and Commercial Welding 1A
- Agricultural and Commercial Welding 1B
- Agricultural and Commercial Welding 2A
- Agricultural and Commercial Welding 2B



COLLEGE CREDIT



INDUSTRY CERTIFICATION



INDUSTRY CERTIFICATIONS INCLUDE:



American Welding Society



onshape®



AUTODESK



CAREER PATHWAY **PERFORMING ARTS**

IF YOU ENJOY:

- Performing
- Creating
- Self-expressing
- Audio engineering
- Acting
- Directing
- Dancing
- Singing

THEN YOU MIGHT ENJOY A CAREER AS A:

- Professional Musician
- Dancer
- Choreographer
- Actor
- Director
- Videographer
- Screenwriter
- Music Therapist
- Audio Engineer
- Composer



Additional Advanced Placement and Dual Enrollment options available at various schools

HOW TO GET STARTED NOW!

Academy of the Fine Arts

(Gov Thomas Johnson High School)

- Dance Focus
 - Music Focus
 - Theater Focus
 - Musical Theater Focus
- One, Two, or Three Year Experience



Television Multimedia Production

(Career and Technology Center)

- TV/Multi Media 1A
- TV/Multi Media 1B
- TV/Multi Media 2A
- TV/Multi Media 2B



INDUSTRY CERTIFICATIONS INCLUDE:





CAREER PATHWAY PUBLIC SAFETY

IF YOU ENJOY:

- Serving the community
- Protecting others
- Preserving peace and safety
- Law and order
- Action related work

THEN YOU MIGHT ENJOY A CAREER AS A:

- Law Enforcement Officer
- Correctional Officer
- Customs and Border Patrol Officer
- Immigration and Naturalization Officer
- Cyber Security Analyst
- Firefighter
- Emergency Management Specialist
- HAZMAT Removal Specialist
- Forestry Conservation Specialist
- Public Health Officer

HOW TO GET STARTED NOW!

Navy Junior Reserve Officers Training Corps (NJROTC)

(Governor Thomas Johnson High School)

- Naval Science 1
- Naval Science 2
- Naval Science 3
- Naval Science 4



INDUSTRY CERTIFICATION

Homeland Security

(Career and Technology Center)

- Homeland Security 1A
- Homeland Security 1B
- Homeland Security 2A
- Homeland Security 2B



COLLEGE CREDIT



DUAL ENROLLMENT



INDUSTRY CERTIFICATIONS INCLUDE:

ASVAB

Armed Services Vocational Aptitude Battery



CAREER PATHWAY VISUAL ARTS

IF YOU ENJOY:

- Self expression
- Digital art
- Fine art
- Working in a creative environment
- Using various mediums to develop original pieces
- Collaborating with peers

THEN YOU MIGHT ENJOY A CAREER AS A:

- Graphic Artist
- Animator
- 3-D Designer
- Creative Director
- Art Educator
- Art Therapist
- Photographer
- Curator
- Studio Manager
- Sculptor
- Game Designer



Additional Advanced Placement and Dual Enrollment options available at various schools

HOW TO GET STARTED NOW!

Academy of the Fine Arts

(Governor Thomas Johnson High School)

- 2 Dimensional Art
 - 3 Dimensional Art
 - Advanced Computer Graphics
 - Advanced Photography (Digital and Traditional Black and White)
- One, Two, or Three Year Experience



Digital Design and Printing

(Career and Technology Center)

- Digital Design 1A
- Digital Design 1B
- Digital Design 2A
- Digital Design 2B



Interactive Digital Media

(FHS, MHS, OHS, THS, UHS)

- Interactive Digital Media 1
- Interactive Digital Media 2
- Interactive Digital Media 3
- Interactive Digital Media Capstone



INDUSTRY CERTIFICATIONS INCLUDE:





CAREER PATHWAY **WORK BASED LEARNING**

IF YOU ENJOY:

- Learning marketing skills
- Exploring possible career fields
- Getting an early start on your career
- Earning while you learn



HOW TO GET STARTED NOW!

Career Research and Development Work Study

(ALL HIGH SCHOOLS)

- Career and College Prep
or
- Introduction to Career Research and Development
- Advanced Career Research



COLLEGE
CREDIT

Youth Apprenticeship

(ALL HIGH SCHOOLS)

- 450 working hours minimum
- Related Instruction



INDUSTRY
CERTIFICATION



INDUSTRY CERTIFICATIONS INCLUDE:



Maryland

DEPARTMENT OF LABOR SKILLS CERTIFICATE

STUDENT SERVICE LEARNING



Frederick County Public Schools values the opportunity for all students to grow through service to others. The school system offers two types of Student Service Learning (SSL) programs. The first type is intended to support students in earning the 75-hour SSL MSDE graduation requirement. These hours are accumulated through direct, indirect and advocacy service projects that are incorporated into their course work. These hours take place in school at both the Middle and High School level.

Middle School Infused Hours Student Service Learning is incorporated into the mathematics, language arts, science and social studies curriculum. Students who attend an FCPS middle school for grades six through eight will earn 45 service-learning hours by the end of their eighth-grade year. For students who transfer into FCPS, their hours are pro-rated. When students transfer to the high school their 45 hours are applied toward the 75 hours required for graduation.

At the high school level, Student Service Learning is also infused into many English, math, science, social studies courses in addition to world language, health and the Engineering Design Applications course. This provides numerous opportunities for students to complete the additional 30 credits needed to meet the 75-hour requirement. In the event that a high school student does not meet the requirement through their coursework, they are still required to meet the graduation requirement of 75 hours. In this circumstance, the additional hours are earned through Volunteer hours and Community Service. This can be accomplished by working with each High School's SSL Coordinator to complete the appropriate number of hours. For more information and for the appropriate forms, see the FCPS SSL web page.

Additionally, all students are encouraged to demonstrate service to others by volunteering outside of school or through extracurricular organizations. Students who earn 75 or more volunteer and Community Service hours are recognized by their high school during their senior year. These hours are documented using the Community Service Volunteer hours form and are submitted to each school's Student Service Learning Coordinator.

MIDDLE SCHOOL COURSES WITH INFUSED SERVICE LEARNING ACTIVITIES

Course Number	Course Title	Grade(s) Taken
6011	6th Grade Language Arts (Honors)	6
6012	6th Grade Language Arts	6
6331C	Math Grade 6 (Honors)	6
6332C	Math Grade 6	6
6207	Science – (Outdoor School)	6
6107	History of the Ancient World	6
1440	ML English Foundations 1	6-8
1640	ML English Foundations 2	6-8
1840	ML English Foundations 3	6-8
7011	7th Grade Language Arts (Honors)	7
7012	7th Grade Language Arts	7

Course Number	Course Title	Grade(s) Taken
7330CA	Math Grade 7 (Accelerated)	7
7331C	Math Grade 7 (Honors)	7
7332C	Math Grade 7	7
7107	History of the Medieval World	7
8011	8th Grade Language Arts (Honors)	8
8012	8th Grade Language Arts	8
8330CA	Algebra I	8
8331C	Math Grade 8 (Honors)	8
8332C	Math Grade 8	8
8108	American Studies I	8

HIGH SCHOOL COURSES WITH INFUSED SERVICE LEARNING ACTIVITIES

Course Number	Course Title	Grade(s) Taken
131111	English 9 – Honors	9
131211	English 9	9
131311	English 9 Year Long	9
13P111	English 10 – Honors	10
13P211	English 10	10
13P111	English 10 Year Long	10
133111	English 11 – Honors	11
133800	English 11	11
134121	English 12	12
132222	Accelerated English	10/11
232211	Statistics and Probability	10-12
23120C	Algebra 1	9-12
23127C	Algebra 1A	9-12
23128C	Algebra 1B	9-12
192211	Biology	10
191111	Biology – Honors	10

Course Number	Course Title	Grade(s) Taken
265000	American Sign Language	9-12
163111	American Studies 2 – Honors	9
163211	American Studies 2	9
23220C	Geometry	9-12
23111C	Geometry – Honors	9-12
161101	Government – Honors	10
161201	Government	10
161111	Modern World History – Honors	11
161211	Modern World History	11
344070	Engineering Design Applications	9-12
461020	Health 1	9
261000	French 1	9-12
261020	Spanish 1	9-12
261030	Latin 1	9-12

HIGH SCHOOL OPTIONS



FCPS offers a wide range of options for pursuing your interests, challenging your mind and getting a jump start on the future — all while you're on the way to earning your diploma.

ACADEMIC LEVELS

Many courses in the Course Guide are described by academic level. Keep these definitions in mind as you select your courses for the next school year.

International Baccalaureate

These highly challenging courses, recognized by leading universities, are available at Urbana High School. See the Academies section of the Course Guide.

Advanced Placement

Every high school offers challenging college-level Advanced Placement courses. National AP exams administered by the College Board allow students to earn college credit for high scores.

Honors

Honors courses are designed for students who consistently exceed the objectives and expectations of the essential curriculum, both in terms of content knowledge and application. Course work includes an emphasis on abstract material and requires extensive independent work, self-discipline, and commitment to meet rigorous expectations and time lines. Successful completion of Honors course work will prepare students for post-high school education.

ACADEMIES AND SIGNATURE PROGRAMS

Academies and Signature Programs provide focused instruction together with high expectations, standards and unparalleled opportunities for academic achievement. Admission is by application, and enrollment may be limited. Students who are not geographically assigned to these schools must provide their own transportation. For students who attend application programs outside their home school attendance area, may be removed from the program or returned to their home school by request or if not meeting the requirements of the program.

Academies include:

- Academy for the Fine Arts (GTJHS)
- Navy Junior ROTC (NJROTC) Academy (GTJHS)
- Project Lead the Way-Biomedical Sciences (CTC)
*transportation provided by FCPS
- Teacher Academy of Maryland (CTC) *transportation provided by FCPS

Signature Programs include:

- International Baccalaureate Academy (IB) (UHS)
- Leadership Program (OHS)
- Pre-Engineering Program (OHS)
- Project Lead the Way-Biomedical Sciences (THS)
- Project Lead the Way-Pre-Engineering (LHS) (Civil)
- Project Lead the Way-Pre-Engineering (WHS) (Aeronautical)
- Project Lead the Way-Computer Integrated Manufacturing (THS)

For more information see page 4 in the *Course Offerings Guide*.

ACHIEVEMENT AND EQUITY

Every student deserves an education that prepares them for lifelong learning and success in the world today. Educational equity means every student has access to the resources and educational rigor they need at the right moment; and that personal and social identifiers [such as ability, age, ethnicity, gender, gender expression, gender identity, language, national origin, race, religion, sexual orientation, and socioeconomic status] are valued as an asset.

If we are successful in driving greater educational equity, each and every FCPS student will have access to educational opportunities that meet their needs and prepares them to become empowered learners.

(The Aspen Institute, CCSSC, www.ccsso.org/equity)

ADVANCED ACADEMICS

“Advanced Academics” describes the FCPS processes and programs that identify and serve advanced learners. A full spectrum of challenging and competitive talent development opportunities abound for all learners in FCPS! The Advanced Academics Office works with middle school-based advanced academics specialist, high school college and career readiness specialists, and school counseling staff to ensure that advanced students – both gifted and talented (GT), as well as highly able learners (HAL) – are aware of and have guidance in selecting those academic and career-related pathways that align with their aptitudes and interests, not to mention secondary and postsecondary goals.

FCPS Completer Programs and Career Pathways should be strongly considered as appropriate options for advanced and gifted and talented students when planning a high school course of study. Additionally, the application-based FCPS Academies and Signature Programs are designed with focused instruction for highly-motivated students, and enrollment opportunities may be limited. Further, an FCPS partnership with Frederick Community College means that high school students can engage in many dual enrollment options, including High School Based, Open Campus, Career Pathways, and Early College at FCC. The “Alternatives to Four-Year Enrollment” section below should be reviewed. Families are encouraged to consult the *High School Course Offerings Guide* and begin the conversation with their students sooner, rather than later.

The Blueprint for Maryland’s Future supports the many rigorous and learning opportunities that now exist as students transition to high school. Under the House Bill 1372, 8-201, “Beginning with the 2022-2023 school year, a gifted and talented student in middle school, 9th grade, and 10th grade may meet the college and career readiness standards under § 7–205.1 of this article.” This legislation means that successful, highly motivated students may begin to plan their postsecondary learning even earlier.

Note: GT and HAL learners may also have other specialized education needs that must be considered and supported, such as those students who are Multilingual learners, as well as students with Individualized Education Plans (IEP) or a 504 Plan.

Advanced Academics Definitions

CODE OF MARYLAND REGULATIONS FOR GIFTED & TALENTED EDUCATION (COMAR 13A.04.07; COMAR FOR GTE): Approved by the MD State Board of Education in 2019, these regulations mandate the processes and services around equitable gifted and talented education in Maryland. COMAR for GTE established gifted and talented students as an accountability group. These COMAR dictate GT identification, service delivery, professional learning, and reporting requirements. Every school district in Maryland reports on its progress towards alignment with these COMAR through its Local ESSA Consolidated Plan.

GIFTED & TALENTED (GT): A GT learner is defined by Maryland’s Annotated Code § 8-201 as an elementary or secondary student who is identified by professionally qualified individuals as: (1) Having outstanding talent and performing, or showing the potential for performing, at remarkably high levels of accomplishment when compared with other students of a similar age, experience, or environment; (2) Exhibiting high performance capability in intellectual, creative, or artistic areas; (3) Possessing an unusual leadership capacity; or (4) Excelling in specific academic fields.

[An. Code 1957, art. 77, § 106F; 1978, ch. 22, § 2; 1997, ch. 109; 2003, ch. 418.]

HIGHLY ABLE LEARNER (HAL): “Highly able learner” is an umbrella term used to describe students who demonstrate above average ability and/or students who perform at advanced levels in one or more content areas. “HAL,” is inclusive of gifted and talented students and advanced learners.

ALTERNATIVES TO FOUR-YEAR ENROLLMENT

Four-year enrollment in a public high school may not serve the best interests of some students. Therefore, FCPS offers alternatives that may meet individual student needs. The total credits earned in the following educational programs could have an impact on the final grade point average used in the selection process for graduation honors. Contact your school counselor for additional information regarding these alternatives, and carefully review the procedures and requirements outlined in FCPS Regulation 400-34.

Early Admission to an Approved Vocational, Technical or Other Post-High School Program

A student who has completed 11th grade may have the 12th grade enrollment requirement waived through acceptance into and successful completion of an approved vocational, technical, or other post-high school program.

Early College Admission

A student who has completed 11th grade may have the 12th grade enrollment requirement waived through acceptance into and successful completion of the first year in an early college admission program.

Early Graduation

A student may receive a Maryland high school diploma after 11th grade through an approved waiver of 12th grade enrollment, providing she or he has met all graduation requirements. A student who graduates early is eligible for commencement honors, although the total credits earned could have an impact on the final grade point average used in the selection process.

Frederick County Virtual School (FCVS)

FCVS offers a full-time remote learning option through the High School Remote Virtual Program (RVP) and an option for upper classman to enroll full-time and take online courses to meet their remaining graduation requirements through FCVS supplemental programs. FCVS has more limited course offerings than a comprehensive high school. More information is available from your school counselor or visit the FCVS website at <https://edu.fcps.org/fcvs/>

ARTICULATION AGREEMENTS

Through agreements with post-secondary institutions, this program enables students to earn college or technical school credit for designated high school classes in which they achieve a grade of “B” or better. The program allows students to graduate with a degree or certificate sooner and possibly save tuition costs. Talk with your school counselor about the enrollment process and other important information. A list of eligible courses available at area colleges and technical schools can be found under the Resources section at <http://www.fcps.org/academics/files/documents/ArticulationAgreement.pdf>

CAREER & TECHNICAL EDUCATION (CTE) PROGRAMS – (SCHOOL-BASED)

Each high school offers a range of programs that meet Maryland’s Approved CTE Completer graduation requirements. See the Career & Technical and Work Based Learning sections of the *Course Offerings Guide* for courses in these programs:

- Academy of Health Professions (FHS) (Pharmacy Tech, Dual Enrollment in Certified Nursing Assistant and Dental Assisting)
- Agriculture: Animal Science
- Agriculture Mechanics
- Architecture Engineering and Construction Management
- Automotive Mechanics (BHS)
- Bio Medical (THS)
- Business Management and Administrative Services
- Career Research and Development and Work-based Learning
- Child Development Associate
- Culinary and Hospitality (FHS)
- Computer and Information Sciences
- Engineering (PLTW)
- Finance and Accounting
- Horticulture
- Integrated Digital Media
- Marketing
- Wood, Design and Applications
- Youth Apprenticeship

Students who plan to enter a community college or an apprenticeship program will want to consider the CTE programs that offer college credit through agreements with Frederick Community College and other post-secondary institutions. Details can be found in the Articulation Agreements section.

CAREER & TECHNOLOGY CENTER (CTC)

The Career and Technology Center offers students a unique option to enhance their traditional academic studies with intensive career specific training in 23 career areas. Located adjacent to the Frederick Community College campus in Fred-

erick, the CTC strives to develop the academic, professional and technical skills necessary to compete in today’s careers.

- Agri-Business
- Agricultural and Commercial Metals Technology (Welding)
- AOHP – Dental
- AOHP – Medical Assisting
- AOHP – Nursing
- AOHP – Physical Rehabilitation
- Architecture, Engineering, and Construction Management
- Automotive Body/Collision Repair and Refinishing
- Automotive Technology
- Biomedical Sciences
- CAD Architecture
- CAD Engineering
- Carpentry
- CISCO Cyber Security
- CISCO Networking Academy
- CISCO Operating Systems
- Cosmetology
- Culinary Arts
- Digital Design & Printing Methods
- Electricity
- Environmental Landscape Design and Management
- Homeland Security/Criminal Justice
- HVACR and Plumbing
- Teacher Academy of Maryland
- TV\Multimedia Production

Enrollment in a CTC program is a competitive application process. Students may apply in grades 9, 10, and 11 (see the *Course Offerings Guide* for specific program pre-requisites). Acceptance is based on attendance, GPA, and a shadowing experience designed to measure interest and participation. The shadowing and application process begins in November. Students interested in applying must first meet with their high school counselor to discuss scheduling options. Students may shadow and apply for two programs. The shadow experience provides students the opportunity to attend class, participate in classroom activities and discuss the program with the instructor and current students. The shadow experience is a component of CTC acceptance criteria. Instructors evaluate each student’s use of time, enthusiasm, attitude, participation and ability to follow directions.

Most CTC programs are two-years in length, and most prepare students for national and state certification and offer college credits. Bus transportation to the CTC campus is provided to and from the students’ home schools. For more information, see the Career and Technical Education section of the *Course Offerings Guide*, visit the [CTC website](#), or contact the CTC counselor and talk with your school counselor.

CULTURAL PROFICIENCY

Cultural proficiency is a key component of FCPS' commitment to educational excellence and to ensure an equitable work environment for all FCPS staff. A primary goal of the Equity Department's Initiative is to promote student achievement and equity through culturally responsive classroom practices and resources that best meet the needs of a diverse student population. An accelerated and equitable learning environment enables students to become empowered learners and to understand and appreciate our community's diverse cultures. It prepares students to live, learn and participate productively in our increasingly diverse society. Being culturally aware is a continuous, integrated, multi-ethnic, multi-disciplinary process necessary for all students to become college and career ready. Cultural factors and equity include but are not limited to race, ethnicity, region, religion, gender/gender identity, sexual orientation, language, socioeconomic status, age, disabilities and family structures.

All FCPS staff will advocate in ways that honor the differences among cultures, value diversity, and interact knowledgeably and respectfully among a variety of cultural groups. This pursuit will require the recognition of any existing biases and the need for advancement towards cultural proficiency.

DUAL ENROLLMENT

Dual Enrollment refers to anytime a high school student is also enrolled at an institute of higher education. Enrolling in a college course will provide students with the exposure to experiences and information necessary for making informed decisions when selecting a college or career. Through a partnership with Frederick Community College (FCC), students can engage in dual enrollment options, including High School Based, Open Campus, Career Pathways, and Early College at FCC:

High School Based: High school students in this program take FCC courses at their high school or the Career and Technology Center during the regular school day. These are college level, credit-bearing courses taught by FCPS teachers serving as adjunct professors. Available courses vary by school; talk to your counselor to see what is offered at your FCPS high school.

Open Campus: High school students complete a college course on the college campus or through the college's online program. The course may be during or outside of the school day. Courses are taught by college faculty. Frederick County Public Schools students may participate in Open Campus with FCC for no tuition cost. Students may be approved to participate in programs with other institutes of higher education, however, these programs may have costs associated with participation.

Career Pathways: High school students in this program explore career options and earn industry certifications or credentials by following a specific career track and taking courses either at their high school, on the FCC campus, or at the FCC Monroe Center. The goal of Career Pathways students is to earn an industry certification or credential either before or shortly after high school graduation. Available career programs vary by school; course locations vary by chosen pathway.

Early College at FCC: High school students in the Early College program at FCC have the opportunity to earn an associate degree while completing high school by attending FCC full-time during their junior and senior years. Similar to traditional full-time undergraduate students, Early College students follow the FCC academic calendar and have the option to take day, evening, online, and weekend courses. Schedules are developed with the Early College Coordinator at FCC. Students must apply for admission to the Early College in the Spring of their 10th grade year.

Eligibility and Admission Requirements:

Eligible students seeking admission to courses offered through the dual enrollment program must:

- be enrolled in a Frederick County Public High School
- have a Grade Point Average of 2.0 or higher
- complete the FCPS Dual Enrollment Participation Form;
- complete the college application for admission;
- meet the prerequisites for the course(s);
- complete diagnostic assessment or an equivalent placement measure that indicates readiness for college level work as determined by the Institution of Higher Education (IHE); and
- be approved to participate in selected courses/programs by the high school principal

Dual Credit:

Dual Credit means that students receive a high school credit for college coursework that earns college credits. If students receive Dual Credit, the grade appears on both the high school and college transcripts. Dual Credit courses are weighted in the high school GPA. Some college courses are aligned with FCPS courses and will count as a repeated course on the high school transcript. Generally, three and four credit college courses are eligible for Dual Credit.

Questions about Dual Enrollment and Dual Credit should be discussed with your school counselor.

For more information, see the joint FCC-FCPS website about Dual Enrollment.

<https://www.frederick.edu/admissions/dual-enrollment.aspx>

FREDERICK COUNTY VIRTUAL SCHOOL (FCVS)

FCVS provides online courses for high school course credit through multiple supplemental programs and a remote learning option through the High School Remote Virtual Program. All FCPS students in grade 9-12 can take additional courses while enrolled at their home school or enroll full-time. All instructors are highly-qualified FCPS teachers with special training in working with students in a virtual setting. More information is available from your school counselor or visit the FCVS website at <https://edu.fcps.org/fcvs/> to access the pre-registration forms with program information, potential course offerings, synchronous meeting schedules, and any associated registration fees.

Full-time Enrollment:

- **High School Remote Virtual Program (RVP):** The RVP is a remote learning option designed for students who desire regular live synchronous instruction with asynchronous opportunities. The program follows the same 180-day FCPS academic calendar year set forth by the Board of Education of Frederick County. Live virtual classes occur daily, Monday through Friday. Students enrolled full-time will still have opportunities to participate in athletic and most extracurricular activities offered in their home school of attendance. The High School Remote Virtual Program has more limited course offerings than a comprehensive high school. Students can enroll once a year using the established application process beginning in January for the following school-year. More information is available from your school counselor.
- **Full-time enrollment using FCVS supplemental programs:** An option for upper classman to enroll full-time and take online courses to meet their remaining graduation requirements through FCVS supplemental programs with virtual support sessions 3 days/week from trained mentors and/or teachers. Students enrolled full-time will still have opportunities to participate in athletics offered at their home school of attendance. Students can enroll throughout the school year. More information is available by contacting Frederick County Virtual School.

Supplemental Enrollment:

School Year:

- **Virtual Outside of School (VOS):** The VOS program is designed for independent and self-motivated learners. VOS offers honors level courses and electives. Students are enrolled in comprehensive online courses and are required to attend synchronous video conferencing sessions once a month. VOS courses have defined start and end dates. Please contact your school counselor for scheduling options.

- **Virtual In School (VIS):** The VIS program is designed for independent and self-motivated learners. VIS offers on grade level and honors level courses, including World Languages. Students are enrolled in comprehensive online courses. Students work on the course during one block of the school day in the digital learning lab, with support from a trained Mentor. The teacher of record uses a combination of synchronous video conferencing sessions and face to face sessions to meet with students on set schedules to provide additional instruction and support. VIS courses have defined start and end dates. Please contact your school counselor for scheduling options.
- **Virtual After School (VAS):** The VAS program is designed for students who benefit from a structured learning environment and need to recover credits required for graduation. VAS offers core courses and specific electives. Students are enrolled in comprehensive online courses. Students work on the course after school with support from a trained Mentor. Please contact your school counselor for scheduling options.
- **Virtual During School (VDS):** The VDS program is designed for students who benefit from a structured learning environment and need to recover credits required for graduation. School staff identify participants. VDS offers core courses and specific electives. Students are enrolled in comprehensive online courses. Students work on the course during one block of the school day in the digital learning lab, with support from a trained Mentor. Please contact your school counselor for scheduling options.

Summer:

- **Virtual Summer Session (VSS):** VSS is a 5-week program designed for independent and self-motivated learners. VSS offers honors level courses and electives. Students are enrolled in comprehensive online courses and are required to attend synchronous video conferencing sessions once a week. VSS courses have defined start and end dates. Please contact your school counselor for scheduling options.
- **Support Based Summer Session (SBSS):** SBSS is a 5-week program designed for students who need to recover credits, in core courses, required for graduation and benefit from a structured day with support of a Virtual Mentor. SBSS courses have defined start and end dates. Students are enrolled in comprehensive online courses and are required to:
 - ◆ attend synchronous video conferencing sessions with a Virtual Mentor daily.
 - ◆ attend synchronous video conferencing sessions with the Content Teacher once a week.

Please contact your school counselor for scheduling options.

MULTILINGUAL EDUCATION (ME) PROGRAM

The ME program supports Multilingual Learners (MLs) who speak a home or native language other than English through simultaneous English language and content instruction. The program promotes successful access to mainstream academic programs for students Kindergarten through 12th grade. Instruction in ME classes occurs using an accelerated model, with strategic language learning supports based on second language acquisition theory and research and within an assets-based model that leverages students' multilingualism for learning.

Multilingual students new to Frederick County Public Schools are assessed by an ME Program Registrar to determine their English language proficiency level upon enrollment. Multilingual students will be reassessed annually to determine English language proficiency growth. The ME Program recognizes the importance of parental involvement and community outreach and as such, provides interpreters for parent conferences, translations for systemic documents, and multiple communication tools.

WORK BASED LEARNING

These programs give students workplace experiences that correspond to their career pathways, community service interests and/or plans following graduation. See the Career & Technical Education and Work Based Learning sections of the *Course Offerings Guide* for course descriptions. Consult with your teacher, counselor and the Work Based Learning Coordinator at your school to explore the programs and get applications.

Career Research & Development Completer Program (formerly Work Study)

This guided work based learning program is available at all high schools. It includes one course taken in 10th or 11th grade, and one course taken concurrently with a paid work experience in the senior year that reflects future employment plans. Most students attend their home high schools in the morning and work in the afternoon.

Apprenticeship Completer Program

FCPS participates in the Maryland Youth Apprenticeship program for 11th and 12th graders. An ideal apprenticeship candidate is a student who wants to gain experience in the workplace with plans to continue in that industry after graduation. Employers are approved through the Maryland Department of Labor, Licensing and Regulation. A listing of available apprenticeship positions and employers is included on the FCPS Apprenticeship web page.

Internships

Juniors and seniors gain valuable career-related experiences for one or two semesters in the field in which they plan to major in college. Each intern is paired with an adult mentor who helps craft the internship.

Peer and Community Engagement Experience Student

Eleventh and twelfth grade students interested in helping community agencies or in serving as tutors to elementary, middle or high school students who need academic support may earn high school credit or work toward a Community-Service Certificate.

IMPORTANT PLANNING INFORMATION

STEP



Stay informed to stay on track. Familiarize yourself with FCPS policies and procedures that directly impact your high school planning and success.

ACADEMIC ELIGIBILITY FOR EXTRACURRICULAR ACTIVITIES – (Reference BOE Regulation 500-24)

To participate in extracurricular activities, a high school student must earn at least a 2.00 grade point average (GPA) and no “F” or “WF” grades in the term or semester as identified in the FCPS Academic Eligibility Chart.

FCPS ACADEMIC ELIGIBILITY CHART

Note 1: Frederick County Virtual School (FCVS) grades impact eligibility in the term or semester the courses are completed as indicated on the FCPS Academic Eligibility Chart below.

Note 2: Dual enrollment/dual credit grades impact eligibility in the semester the courses are completed as indicated on the FCPS Academic Eligibility Chart below.

Note 3: A summer session grade may substitute for the lowest second semester final grade (for determining fall eligibility purposes only).

Note 4: Except for impacting final semester GPA calculation, single term 1 and 3 course grades of F or WF will not factor into academic eligibility for end of semester 1 or 2. Single term 2 and 4 course grades will factor into the Final Course Grades for the semester taken.

Note 5: Except for impacting final semester transcript GPA calculation, End of Course (EOC) Assessment scores will not factor into Semester I or II academic eligibility. Principals have discretion to grant student eligibility for grades that improve based on EOC Assessment scores. Students may not become ineligible based on EOC Assessment scores.

ACADEMIC ELIGIBILITY	Interim Report Term 1	Term 1 Report Card	Interim Report Term 2	Term 2 Report Card	Final Course Grade Semester 1	Interim Report Term 3	Term 3 Report Card	Interim Report Term 4	Term 4 Report Card	Final Course Grade Semester 2	Summer Sessions
Become ELIGIBLE Min. 2.0 GPA No “F” grades No “WF” grades	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	No	Yes	Yes
Become INELIGIBLE Below 2.0 GPA OR “F” grades “WF” grades	No	Yes	No	No	Yes	No	Yes	No	No	Yes	No

Initial eligibility for fall extracurricular activities is based on the final second semester course grades from the previous school year. The policy becomes effective for ninth grade students at the term 1 report card eligibility/ineligibility date. The student may practice during an ineligibility period, but may not accompany the team/group or be excused from any class for the extracurricular activity concerned. When a student believes that a procedural error has occurred through a miscalculation, omission or an inaccurate reporting in the awarding of a grade, an appeal may be made to the school principal.

Extracurricular Activities are school-sponsored activities beyond regular class activities in which the student represents the school, such as athletics, clubs/organizations, or class/club officers.

ATTENDANCE

Regular school attendance leads to quality learning for all students. The responsibility for regular, daily punctual attendance is shared by the community, the home, students, and school personnel.

An absence, including absence for any portion of the day, for any reason other than those cited as lawful is presumed to be unlawful unless a note stating the reason for absence or lateness is submitted within the same term of the absence.

Students may fail or lose credit if unlawful absences exceed 10 days in a semester or 20 days in the entire school year. School staff will review each case in which the student has reached more than 5 unlawful absences during a 9-week grading period, 10 unlawful absences during a semester or 20 unlawful absences during the year.

Students have the right to make up class work missed and to have this work reviewed and evaluated by the teacher. Students have the responsibility to request make-up work within 2 days of their return to school.

COLLEGE ENTRANCE CRITERIA

Colleges generally use the following criteria to select their applicants:

- Algebra 2 (minimum) See *College Entrance Requirements for Mathematics* described below.
- World Language
- Rigorous course schedule
- Grade Point Average (GPA)
- Class rank
- SAT I/ACT scores
- Recommendations from counselors, teachers, administrators, and community members
- Extracurricular activities
- College interview
- Personal statements and essays

The above criteria may vary in importance from college to college. Many colleges are increasing their requirements, so be sure to plan ahead. See your school counselor for further information and assistance in preparing for college.

COLLEGE ENTRANCE EXAMS

FCPS offers several opportunities for high school students to take the SAT. Successful performance on one of these two national exams is a widely accepted college entrance requirement. Schools also offer SAT preparatory courses and the PSAT, a preliminary exam. Registration and other college entrance information is available in high school counseling offices. Registration deadlines are typically a month before the test date. Please visit the following website for more information.

www.collegeboard.com/parents

COLLEGE ENTRANCE REQUIREMENTS FOR MATHEMATICS

Many selective colleges across the United States have begun to require more rigorous preparation in high school mathematics for admission. For example, students applying to colleges and universities in the University System of Maryland are required to take 4 years of mathematics including Algebra I, Geometry, Algebra II, and one additional course in rigorous mathematics beyond Algebra II. Families should always review admission requirements of the colleges and universities to which they are applying. Some colleges and universities may not accept computer science as a mathematics credit.

COUNSELING AND STUDENT SUPPORT

School Counselors

School counselors are professional educators with a mental health perspective who understand and respond to the challenges students face as they transition from adolescence into adulthood. School counselors support all students as they search for a place to belong, evaluate their personal strengths, skills and abilities and ponder the many concrete and compounded decisions they must make. To help ensure that they are prepared for life after high school, every student requires support, guidance and opportunities. High school counselors work with students, parents, school staff members and community agencies to provide personal/social, academic and career development opportunities for students.

As emphasized in the American School Counseling Association (ASCA) national standards, high school counseling services are meant to address the barriers students have to learning, both educational learning and life-long learning. High school counseling adopts techniques for addressing all students' various and many issues that affect their abilities to perform in an educational environment both academically and socially. Counselors provide services to students, parents/guardians and school staff in the following areas:

- **School guidance curriculum:** The curriculum consists of structured lessons designed to help students achieve the desired competencies and provide them with knowledge, skills and support. The curriculum may be taught to students in large and small group settings.
- **Individual Student Planning:** High school counselors meet with students individually to discuss current courses, progress, goals and planning. All students are provided with a copy of their Individual Counseling Record that includes academic grades, career pathway information and goals, test scores and high school graduation credits.
- **Responsive Services:** Counselors are constantly working with students and families to meet immediate and future needs. These needs may be necessitated by events or conditions in students' personal lives and/or the school climate. Counselors may provide individual or group counseling, consultation with parents, teachers and administrators, referrals to community resources, and crisis intervention as needed.

Another facet of high school counseling is preparation for post-secondary life. High school counselors provide information and services for helping students and parents discover post-graduation careers or provide assistance with the application process for post-secondary education. High school counselors are encouraged to offer evening programs for parents to discuss various programs and opportunities available to students as they embark on post-secondary education and/or careers.

Behavioral Support Specialists

Support services are available to high school students who need additional support throughout the day. The Behavioral Support Specialist is available to students who need daily interventions and support to improve academic work habits, make positive choices and experience success. The Behavioral Support Specialist works with teachers, administrators, the student and parents/guardians to determine academic and behavioral goals and to develop a clear, consistent plan for achieving the goals.

DROPPING COURSES – (Reference BOE Regulation 500-27)

Students who choose to drop a course after the first 10 days of a term need to be aware of the implications of that decision. Credit may not be granted for the course that is dropped or for the new course entered. This does not apply to students wishing to change course levels. Some course descriptions carry special information about transfer options. See your school counselor for exact guidelines regarding policy.

GRADE POINT AVERAGE (GPA) AND RANKING

Colleges and scholarship services use student GPAs to determine eligibility for admission or award. GPAs are determined by adding all quality points for all courses taken and dividing by the number of courses taken according to the following rank scales.

- Traditional — Students are ranked annually; all course work is included.
- Weighted — Students who have taken honors, advanced placement, international baccalaureate, accelerated academic courses, or dual enrollment receive this ranking.

A comparison of the two types of ranking follows.

GRADE	TRADITIONAL	WEIGHTED
A – (100%-90%)	4 points	5.00 points
B – (89%-80%)	3 points	3.75 points
C – (79%-70%)	2 points	2.50 points
D – (69%-60%)	1 point	1.25 points
F – (59%-0%)	0 points	0.00 points

GRADING AND REPORTING

The purpose of grades is to provide feedback to students, parents, and educators about student performance and achievement in the standards. Grades help inform teachers, students, and parents about the academic areas in which students approach, meet or exceed expectations. To support students in meeting or exceeding expectations, classroom teachers organize and structure learning activities to evaluate evidence of student learning in the standards. A variety of options are available for teachers to use to support students in mastering the standards. Administrators, teachers, other staff, and parents work as partners to ensure students receive needed support.

Grades (letters, numbers or symbols) are assigned during each term for assignments, projects, quizzes, and tests. Term grades are also assigned on report cards at the end of each nine week interval to represent achievement for the entire marking period with the end of year report card reflecting both term and final course grade averages.

FCPS uses an online grade book to give parents and students access to grades from any Internet-connected computer. After grading tests and assignments, teachers enter the grades in their electronic grade books. Missing assignments are also noted. The electronic grade book organizes the data for convenient online viewing anytime, day or night. All students receive login information. Contact your school for more information.

Credits Earned Outside of FCPS: In order to be awarded credit for coursework taken at institutions outside of FCPS, including through online course providers, the course must be pre-approved by the principal or curriculum specialist prior to enrolling in the course. Approval is dependent on the following criteria:

- The course is not offered in FCPS or does not fit into the student's schedule to meet graduation requirements on time.
- The course provider is accredited by a recognized crediting agency or approved by MSDE. Online courses must be approved by MSDE.

GRADUATION HONORS

FCPS recognizes exemplary academic achievement upon graduation using the designations of honors, high honors, and highest honors.

- Highest Honors 4.0 or greater on a weighted scale
- High Honors 3.75-3.99 on a weighted scale
- Honors 3.5-3.74 on a weighted scale

Recognition is based on final grades earned for high school courses taken for credit in middle school (Reg. 500-10) and in the 9th, 10th, 11th and 12th grades. Final grades are computed as outlined in the grading regulation (Reg. 500-5). Cumulative grade point averages are calculated according to the FCPS system (Reg. 400-13). Students who meet the requirements for early graduation are eligible for this honor.

High school seniors who complete the required classes and earn the designated GPA are identified as Maryland Scholars. Maryland Scholars, a program administered by a statewide coalition of major Maryland employers called the Maryland Business Roundtable, is a course of study that prepares high school students to be college and career-ready.

All students will be designated as a Maryland Scholar if they meet the following requirements:

- 4 credits of English
- 4 credits of Math (Including Algebra 1, Geometry, Algebra 2)
- 3 credits of Lab Science (Biology, Chemistry, Physics [preferred])
- 3 credits of Social Science (U.S. History, World History, Government)

- 2 credits of the same World Language

Students must attain a 3.0 GPA to qualify

*Courses underlined exceed State graduation requirements.

HIGH SCHOOL CREDIT EARNED IN MIDDLE SCHOOL

The Maryland State Board of Education allows local boards of education to grant graduation credit to middle school students who take high school courses in middle school. These courses have the same expectations, curriculum and exams as the equivalent courses taught in high school.

The following FCPS middle school courses have been identified for high school credit:

- Algebra 1
- French 1, 2
- Geometry
- Latin 1, 2
- Spanish 1, 2
- Spanish for Bilingual Speakers 1, 2
- English as a World Language 1, 2

Students who pass these courses will automatically be granted high school credit. No action is necessary by a student for high school credit to be issued. Math courses taken in middle school that receive high school credit are weighted.

A student whose middle school course achievement is low may wish to repeat the course in high school. This is a decision that the student and parent, along with the teacher and school counselor, should make when selecting courses for the school year.

All courses are one credit unless otherwise indicated. *A number of four-year colleges and universities may require that additional study of world language (beyond those courses in middle school) take place at the high school level.*

HONOR ROLL

The honor roll, a sign of excellence, recognizes students who have demonstrated outstanding academic achievements. To be included on the academic honor roll, students must:

- have a B average
- not have earned an Incomplete or below a C
- have earned no more than one C
- balance any C by an A, course for course
- be enrolled for a minimum of 4 credits in all high school grades except 12th.

All courses will be weighted equally. The principal will set up a procedure, assign staff to establish the honor roll, and validate and publish it. The honor roll has two categories:

- First Honors - 4.0 GPA
- Second Honors - 3.0-3.9 GPA

INDIVIDUALIZED EDUCATION PROGRAM (IEP)

A student's IEP is a written description of all the special education and related services needed by that student. The goals, objectives, activities, and materials are individualized for each student.

INTERVENTIONS

A variety of support is available to aid students in becoming College and Career Readiness including intervention courses, special tutoring, and after-school programs. Contact a counselor for specific options at each school.

LEARNING MANAGEMENT SYSTEM

Schoology provides course management, mobile learning, and communication tools. It enables students, parents and teachers to engage with learning materials in a safe, secure, single sign-on environment. Teachers use Schoology to engage students in learning and to enhance connectivity and communication. *All schools use Schoology for day to day communication, course management and grades. For more information about Schoology, please visit www.fcps.org/schoology*

NATIONAL HONOR SOCIETY – (Reference BOE Regulation 400-25)

Every Frederick County high school has a chapter of the National Honor Society. To be a member, a student must have a minimum 3.5 cumulative weighted grade point average and strong service, leadership and character, as rated by school staff. Additional information is available from school counselors or BOE Regulation 400-25 on the FCPS website.

NAVIANCE

Naviance is a college and career readiness program that provides students multiple opportunities to connect academic achievement to post-secondary goals. Now available to all

FCPS middle and high school students, Naviance guides students through the discovery of their individual strengths and learning styles through career planning and assessment tools. Students learn what is needed to make good academic decisions required to pursue and attain their college and career goals. College planning tools allow parents and students to compare colleges and universities, explore scholarship opportunities, and track the status of application documents. Contact your school counselor for Naviance registration information.

NCAA ELIGIBILITY

Students planning to enroll in college as a freshman and who wish to participate in Division I or Division II athletics must be certified by the NCAA Eligibility Center. The Eligibility Center was established by the NCAA member institutions in January 1993. The Eligibility Center ensures consistent application of NCAA initial eligibility requirements for all prospective student athletes at all member institutions.

PREREQUISITES

Some courses require the successful completion of another course prior to enrollment. The initial course required is called a prerequisite. Required course prerequisites are listed in the course descriptions in the Course Guide .

PROMOTION POLICY

The Frederick County promotion policy establishes minimum numbers of credits for promotion.

Promotion to Grade 9 – Promotion from the 8th grade

Promotion to Grade 10 – 6 credits earned

Promotion to Grade 11 – 12 credits earned

Promotion to Grade 12 – 18 credits earned

Graduation – A minimum of 25 credits earned in required areas

REPEATING COURSES

A student may repeat any course to improve a grade and gain greater mastery of the subject matter. The highest grade received in the course will be entered on his/her transcript for grade reporting purposes. A student may not receive more than one credit toward graduation for that course.

SPECIAL EDUCATION

Special Education is specially designed instruction to meet the unique needs of a student with a disability, including instruction conducted in the classrooms, in homes, in hospitals or institutions. Special education may encompass related services needed to complete the student's individualized program, such as speech/ language pathology services, occupational therapy, physical therapy, assistive technology, special transportation and adaptive physical education.

Through the Child Find process, every child suspected of having an educational disability that requires special education and related

services is entitled by law to an educational evaluation. Each area of suspected disability is assessed by a qualified examiner.

Every Frederick County public school has an Individualized Education Program (IEP) team. The team includes a school administrator, the student's parent or guardian, the special education teacher, general classroom teacher, related service provider(s), and other individuals who have knowledge or special expertise regarding the student. The student may also attend team meetings, as appropriate. A child may be referred to the team by a parent or guardian, a school administrator, an educator, or a health professional. A screening meeting determines if assessments are needed. After the parent or guardian has given consent for an initial evaluation, the school has 60 days from the date of consent to complete the evaluation and reconvene. If the team determines that a child is eligible for special education services, the team develops an IEP.

The IEP contains annual goals and short-term instructional objectives for the student's special education program. It also describes the student's continued participation in the general education curriculum. The IEP is reviewed at least annually at an IEP team meeting.

Beginning when a student is 14, or younger if appropriate, and updated annually, the IEP must include a Transition Plan that focuses on the student's post-secondary goals, transition activities, and interagency linkages.

504

A Section 504 Plan is designed to assist in ensuring an eligible student with a physical or mental impairment that is a qualifying disability receives a free and appropriate education. A Section 504 Plan includes the accommodations the student will need in order to achieve equal opportunity and access in the general education program and extracurricular activities.

A student may be referred to the 504 team by a parent or guardian, an FCPS staff member, or the student may self-refer. The team will then convene to review all relevant and pertinent data that may be used to draw conclusions as to whether a student has a disability that meets Section 504 Eligibility criteria. If the student is eligible, the team will develop a Section 504 Plan which includes required accommodations and/or related services to allow the student's educational needs to be met as adequately as those of non-disabled students are met. Section 504 Plans are reviewed annually.

A 504 Plan is not the same as an Individualized Education Program (IEP). A student may not have both a 504 plan and an IEP.

TRANSCRIPTS

A transcript is a high school student's official record of courses taken, final grades, credits earned and Grade Point Average (GPA). Contact your school counselor for more information and to obtain official copies of the transcript.