BCHS Endorsement Pathways

- Arts & Humanities
  - o Fine Arts: Band, Choir, Art, Theater, and/or Dance
- Business & Industry
  - o Architecture & Construction: Construction Management and Inspection
  - o Energy: Refining and Chemical Processes (Process Technology)
  - o Information Technology: Information Technology Support and Services or Networking Systems
  - o Manufacturing: Welding
  - o Transportation, Distribution & Logistics: Maritime
- Public Service
  - o Education & Training: Early Learning (Elementary) or Teaching and Training (Secondary)
  - o Health Science: Healthcare Diagnostics or Healthcare Therapeutic (CNA, EMT, or Pharmacy)
  - o Human Services: Cosmetology or Family and Consumer Services
  - o Law & Public Service: Law Enforcement
- Science, Technology, Engineering, & Math (STEM)
  - o Advanced Mathematics
  - o Advanced Science
  - o Cybersecurity
  - o Engineering

Arts and Humanities

Fine Arts

9th grade	10th grade	11th grade	12th grade
English 1 (H)	English 2 (H)	English 3 (AP or DC)	English 4 (AP, DC)
Algebra 1 (H)	Geometry (H)	Algebra 2 (H)	Math Elective
Biology (H)	IPC or Chemistry (H)	Science Elective	Science Elective
Prof Com/Health	World History (AP or DC)	US History (DC)	Gov (DC)/Eco (DC)
LOTE (Spanish or Comp Sci))	LOTE (Spanish or Comp Sci)	General Elective	General Elective
PE	General Elective	General Elective	General Elective
General Elective	General Elective	General Elective	General Elective
Fine Art Elective	Fine Art Elective	Fine Art Elective	Fine Art Elective

(H) Honors available   (AP) AP available   (DC) DC available

Math Elective	Science Elective	Fine Art Elective
- Statistics - Financial Reasoning - Pre-Calculus (H) - AP Calculus - DC College Algebra	- Environmental Systems - Earth & Space Science - Forensic Science - Anatomy & Physiology - AP Chemistry - DC Biology	- Band 1, 2, 3, 4 - Choir 1, 2, 3, 4 - Art 1, 2, 3, 4 (AP) - Theater 1, 2, 3, 4 - Piano 1, 2 - Floral Design 1, 2, 3, 4 - Drill Team 1, 2, 3, 4

Business and Industry: Architecture and Construction

Construction Management and Inspection

9th grade	10th grade	11th grade	12th grade
English 1 (H)	English 2 (H)	English 3 (AP or DC)	English 4 (AP, DC)
Algebra 1 (H)	Geometry (H)	Algebra 2 (H)	Math Elective
Biology (H)	IPC or Chemistry (H)	Science Elective	Science Elective
Prof Com/Health	World History (AP or DC)	US History (DC)	Gov (DC)/Eco (DC)
LOTE (Spanish or Comp Sci)	LOTE (Spanish or Comp Sci)	General Elective	General Elective
Fine Art	Genearl Elective	General Elective	General Elective
PE	Building Maintenance 1	Building Maintenance 2	Practicum Construction Tech
Principles of Construction	Building Maintenance 1	Building Maintenance 2	Practicum Construction Tech

(H) Honors available   (AP) AP available   (DC) DC available

Math Elective	Science Elective	Fine Art Elective
- Statistics - Financial Reasoning - Pre-Calculus (H) - AP Calculus - DC College Algebra	- Environmental Systems - Earth & Space Science - Forensic Science - Anatomy & Physiology - AP Chemistry - DC Biology	- Band 1, 2, 3, 4 - Choir 1, 2, 3, 4 - Art 1, 2, 3, 4 (AP) - Theater 1, 2, 3, 4 - Piano 1, 2 - Floral Design 1, 2, 3, 4 - Drill Team 1, 2, 3, 4

Occupations:

Construction and Building Inspectors

Cost Estimators

Construction Managers

Business and Industry: Information Technology

Information Technology Support and Services

9th grade	10th grade	11th grade	12th grade
English 1 (H)	English 2 (H)	English 3 (AP or DC)	English 4 (AP, DC)
Algebra 1 (H)	Geometry (H)	Algebra 2 (H)	Math Elective
Biology (H)	IPC or Chemistry (H)	Science Elective	Science Elective
Prof Com/Health	World History (AP or DC)	US History (DC)	Gov (DC)/Eco (DC)
LOTE (Spanish or Comp Sci)	LOTE (Spanish or Comp Sci)	General Elective	General Elective
Fine Art	General Elective	General Elective	General Elective
PE	General Elective	Computer Tech Practicum	Practicum of IT
General Elective	Computer Maintenance	Computer Tech Practicum	Practicum of IT

(H) Honors available   (AP) AP available   (DC) DC available

Math Elective	Science Elective	Fine Art Elective
- Statistics - Financial Reasoning - Pre-Calculus (H) - AP Calculus - DC College Algebra	- Environmental Systems - Earth & Space Science - Forensic Science - Anatomy & Physiology - AP Chemistry - DC Biology	- Band 1, 2, 3, 4 - Choir 1, 2, 3, 4 - Art 1, 2, 3, 4 (AP) - Theater 1, 2, 3, 4 - Piano 1, 2 - Floral Design 1, 2, 3, 4 - Drill Team 1, 2, 3, 4

Occupations:

Database Administrator

Computer Hardware Engineer

Computer System Analyst and Support

Business and Industry: Information Technology

Networking Systems

9th grade	10th grade	11th grade	12th grade
English 1 (H)	English 2 (H)	English 3 (AP or DC)	English 4 (AP, DC)
Geometry (H)	Algebra 2 (H)	Math Elective	Math Elective
Biology (H)	IPC or Chemistry (H)	Science Elective	Science Elective
Prof Com/Health	World History (AP or DC)	US History (DC)	Gov (DC)/Eco (DC)
Fine Art	LOTE (Comp Sci 2)	General Elective	General Elective
PE	General Elective	General Elective	General Elective
General Elective	General Elective	General Elective	Practicum of IT
LOTE (Computer Science 1)	Computer Maintenance	Networking	Practicum of IT

(H) Honors available   (AP) AP available   (DC) DC available

Math Elective	Science Elective	Fine Art Elective
- Statistics - Financial Reasoning - Pre-Calculus (H) - AP Calculus - DC College Algebra	- Environmental Systems - Earth & Space Science - Forensic Science - Anatomy & Physiology - AP Chemistry - DC Biology	- Band 1, 2, 3, 4 - Choir 1, 2, 3, 4 - Art 1, 2, 3, 4 (AP) - Theater 1, 2, 3, 4 - Piano 1, 2 - Floral Design 1, 2, 3, 4 - Drill Team 1, 2, 3, 4

Occupations:

Computer Network Architects   Computer Network Support Specialists   Computer Systems Analysts

Business and Industry: Manufacturing

Welding

9th grade	10th grade	11th grade	12th grade
English 1 (H)	English 2 (H)	English 3 (AP or DC)	English 4 (AP, DC)
Algebra 1 (H)	Geometry (H)	Algebra 2 (H)	Math Elective
Biology (H)	IPC or Chemistry (H)	Science Elective	Science Elective
Prof Com/Health	World History (AP or DC)	US History (DC)	Gov (DC)/Eco (DC)
LOTE (Spanish or Comp Sci)	LOTE (Spanish or Comp Sci)	General Elective	General Elective
PE	General Elective	General Elective	General Elective
Fine Art	Welding 1	Welding 2	Practicum in Manufacturing
Introduction to Welding	Welding 1	Welding 2	Practicum in Manufacturing

(H) Honors available　　　　(AP) AP available　　　　(DC) DC available

Math Elective	Science Elective	Fine Art Elective
- Statistics - Financial Reasoning - Pre-Calculus (H) - AP Calculus - DC College Algebra	- Environmental Systems - Earth & Space Science - Forensic Science - Anatomy & Physiology - AP Chemistry - DC Biology	- Band 1, 2, 3, 4 - Choir 1, 2, 3, 4 - Art 1, 2, 3, 4 (AP) - Theater 1, 2, 3, 4 - Piano 1, 2 - Floral Design 1, 2, 3, 4 - Drill Team 1, 2, 3, 4

Occupations:

Welders, Cutters, Solderers, and Brazers

Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders

Business and Industry: Transportation, Distribution, & Logistics

Maritime

9th grade	10th grade	11th grade	12th grade
English 1 (H)	English 2 (H)	English 3 (AP, DC)	English 4 (AP, DC)
Algebra 1 (H)	Geometry (H)	Algebra 2 (H)	Math Elective
Biology (H)	IPC or Chemistry (H)	Science Elective	Science Elective
Prof Com/Health	World History (AP, DC)	US History (DC)	Gov (DC)/Eco (DC)
LOTE (Spanish or Comp Sci)	LOTE (Spanish or Comp Sci)	General Elective	General Elective
PE	Fine Art	General Elective	General Elective
General Elective	General Elective	Principles of Maritime Sci	Occupational Safety
General Elective	General Elective	Maritime Sci 1	Maritime Sci 2

(H) Honors available   (AP) AP available   (DC) DC available

Math Elective	Science Elective	Fine Art Elective
- Statistics - Financial Reasoning - Pre-Calculus (H) - AP Calculus - DC College Algebra	- Environmental Systems - Earth & Space Science - Forensic Science - Anatomy & Physiology - AP Chemistry - DC Biology	- Band 1, 2, 3, 4 - Choir 1, 2, 3, 4 - Art 1, 2, 3, 4 (AP) - Theater 1, 2, 3, 4 - Piano 1, 2 - Floral Design 1, 2, 3, 4 - Drill Team 1, 2, 3, 4

Occupations:

Sailors and Marine Oilers   Ship Engineers

Captains, mates, and Pilots of Water Vessels

Motorboat Operators

Business and Industry: Energy

Refining and Chemical Processes

9th grade	10th grade	11th grade	12th grade
English 1 (H)	English 2 (H)	English 3 (AP, DC)	English 4 (AP, DC)
Algebra 1 (H)	Geometry (H)	Algebra 2 (H)	Math Elective
Biology (H)	IPC or Chemistry (H)	Science Elective	Science Elective
Prof Com/Health	World History (AP, DC)	US History (DC)	Gov (DC)/Eco (DC)
LOTE (Spanish or Comp Sci)	LOTE (Spanish or Comp Sci)	General Elective	General Elective
PE	Fine Art	General Elective	General Elective
General Elective	General Elective	Foundations of Energy	Petrochem, Safety & Health
General Elective	General Elective	Introduction to Process Tech	Project-Based Research

(H) Honors available   (AP) AP available   (DC) DC available

Math Elective	Science Elective	Fine Art Elective
● Statistics ● Financial Reasoning ● Pre-Calculus (H) ● AP Calculus ● DC College Algebra	● Environmental Systems ● Earth & Space Science ● Forensic Science ● Anatomy & Physiology ● AP Chemistry ● DC Biology	● Band 1, 2, 3, 4 ● Choir 1, 2, 3, 4 ● Art 1, 2, 3, 4 (AP) ● Theater 1, 2, 3, 4 ● Piano 1, 2 ● Floral Design 1, 2, 3, 4 ● Drill Team 1, 2, 3, 4

Occupations:

Gas Plant Operators

Refinery Operators

Power Plant Operators

Public Service: Education and Training

Early Learning (Elementary)

(H) Honors available   (AP) AP available   (DC) DC available

9th grade	10th grade	11th grade	12th grade
English 1 (H)	English 2 (H)	English 3 (AP, DC)	English 4 (AP, DC)
Algebra 1 (H)	Geometry (H)	Algebra 2 (H)	Math Elective
Biology (H)	IPC or Chemistry (H)	Science Elective	Science Elective
Prof Com/Health	World History (AP, DC)	US History (DC)	Gov (DC)/Eco (DC)
LOTE (Spanish or Comp Sci)	LOTE (Spanish or Comp Sci)	General Elective	General Elective
PE	Fine Art	General Elective	General Elective
General Elective	General Elective	Child Guidance	Practicum in Early Learning
Principles of Education	Child Development	Child Guidance	Practicum in Early Learning

Math Elective	Science Elective	Fine Art Elective
- Statistics - Financial Reasoning - Pre-Calculus (H) - AP Calculus - DC College Algebra	- Environmental Systems - Earth & Space Science - Forensic Science - Anatomy & Physiology - AP Chemistry - DC Biology	- Band 1, 2, 3, 4 - Choir 1, 2, 3, 4 - Art 1, 2, 3, 4 (AP) - Theater 1, 2, 3, 4 - Piano 1, 2 - Floral Design 1, 2, 3, 4 - Drill Team 1, 2, 3, 4

Occupations:

Preschool, Kindergarten, Elementary Teachers

Special Education Teachers

Education Administrators

Public Service: Education and Training

Teaching and Training (Secondary)

9th grade	10th grade	11th grade	12th grade
English 1 (H)	English 2 (H)	English 3 (AP, DC)	English 4 (AP, DC)
Algebra 1 (H)	Geometry (H)	Algebra 2 (H)	Math Elective
Biology (H)	IPC or Chemistry (H)	Science Elective	Science Elective
Prof Com/Health	World History (AP, DC)	US History (DC)	Gov (DC)/Eco (DC)
LOTE (Spanish or Comp Sci)	LOTE (Spanish or Comp Sci)	General Elective	General Elective
PE	Fine Art	General Elective	Project-Based Research
General Elective	General Elective	Instructional Practices	Practicum in Education
Principles of Education	Child Development	Instructional Practices	Practicum in Education

(H) Honors available   (AP) AP available   (DC) DC available

Math Elective	Science Elective	Fine Art Elective
- Statistics - Financial Reasoning - Pre-Calculus (H) - AP Calculus - DC College Algebra	- Environmental Systems - Earth & Space Science - Forensic Science - Anatomy & Physiology - AP Chemistry - DC Biology	- Band 1, 2, 3, 4 - Choir 1, 2, 3, 4 - Art 1, 2, 3, 4 (AP) - Theater 1, 2, 3, 4 - Piano 1, 2 - Floral Design 1, 2, 3, 4 - Drill Team 1, 2, 3, 4

Occupations:

Middle School and High School Teachers

Adult Education Teachers

Career and Technical Teachers

Special Education Teachers

Public Service: Health Science

Healthcare Therapeutic (CNA)

9th grade	10th grade	11th grade	12th grade
English 1 (H)	English 2 (H)	English 3 (AP, DC)	English 4 (AP, DC)
Algebra 1 (H)	Geometry (H)	Algebra 2 (H)	Math Elective
Biology (H)	IPC or Chemistry (H)	Anatomy & Physiology	Science Elective
Prof Com/Health	World History (AP, DC)	US History (DC)	Gov (DC)/Eco (DC)
LOTE (Spanish or Comp Sci)	LOTE (Spanish or Comp Sci)	General Elective	General Elective
PE	Fine Art	General Elective	Practicum in Health Sci
General Elective	General Elective	General Elective	Practicum in Health Sci
Principles of Health Sci	Medical Terminology	Health Science Theory	Practicum in Health Sci

(H) Honors available   (AP) AP available   (DC) DC available

Math Elective	Science Elective	Fine Art Elective
- Statistics - Financial Reasoning - Pre-Calculus (H) - AP Calculus - DC College Algebra	- Environmental Systems - Earth & Space Science - Forensic Science - AP Chemistry - DC Biology	- Band 1, 2, 3, 4 - Choir 1, 2, 3, 4 - Art 1, 2, 3, 4 (AP) - Theater 1, 2, 3, 4 - Piano 1, 2 - Floral Design 1, 2, 3, 4 - Drill Team 1, 2, 3, 4

Occupations:

Certified Nurse Aide/Assistant   Physician or Surgeon

Medical Assistant

Dental Hygienist

Public Service: Health Science

Healthcare Therapeutic (EMT)

9th grade	10th grade	11th grade	12th grade
English 1 (H)	English 2 (H)	English 3 (AP, DC)	English 4 (AP, DC)
Algebra 1 (H)	Geometry (H)	Algebra 2 (H)	Math Elective
Biology (H)	IPC or Chemistry (H)	Anatomy & Physiology	Science Elective
Prof Com/Health	World History (AP, DC)	US History (DC)	Gov (DC)/Eco (DC)
LOTE (Spanish or Comp Sci)	LOTE (Spanish or Comp Sci)	General Elective	General Elective
PE	Fine Art	General Elective	General Elective
General Elective	General ELective	General Elective	Practicum in Health Sci
Principles of Health Sci	Medical Terminology	Health Science Theory	Practicum in Health Sci

(H) Honors available   (AP) AP available   (DC) DC available

Math Elective	Science Elective	Fine Art Elective
- Statistics - Financial Reasoning - Pre-Calculus (H) - AP Calculus - DC College Algebra	- Environmental Systems - Earth & Space Science - Forensic Science - AP Chemistry - DC Biology	- Band 1, 2, 3, 4 - Choir 1, 2, 3, 4 - Art 1, 2, 3, 4 (AP) - Theater 1, 2, 3, 4 - Piano 1, 2 - Floral Design 1, 2, 3, 4 - Drill Team 1, 2, 3, 4

Occupations:

EMT

Public Service: Health Science

Healthcare Therapeutic (Pharmacy)

9th grade	10th grade	11th grade	12th grade
English 1 (H)	English 2 (H)	English 3 (AP, DC)	English 4 (AP, DC)
Algebra 1 (H)	Geometry (H)	Algebra 2 (H)	Math Elective
Biology (H)	IPC or Chemistry (H)	Anatomy & Physiology	Science Elective
Prof Com/Health	World History (AP, DC)	US History (DC)	Gov (DC)/Eco (DC)
LOTE (Spanish or Comp Sci)	LOTE (Spanish or Comp Sci)	General Elective	General Elective
PE	Fine Art	General Elective	General Elective
General Elective	General Elective	Pharmacy 1	Pharmacy 2
Principles of Health Sci	Medical Terminology	Pharmacy 1	Pharmacy 2

(H) Honors available   (AP) AP available   (DC) DC available

Math Elective	Science Elective	Fine Art Elective
- Statistics - Financial Reasoning - Pre-Calculus (H) - AP Calculus - DC College Algebra	- Environmental Systems - Earth & Space Science - Forensic Science - AP Chemistry - DC Biology	- Band 1, 2, 3, 4 - Choir 1, 2, 3, 4 - Art 1, 2, 3, 4 (AP) - Theater 1, 2, 3, 4 - Piano 1, 2 - Floral Design 1, 2, 3, 4 - Drill Team 1, 2, 3, 4

Occupations:

Pharmacy Technician

Public Service: Health Science

Healthcare Diagnostics

9th grade	10th grade	11th grade	12th grade
English 1 (H)	English 2 (H)	English 3 (AP, DC)	English 4 (AP, DC)
Algebra 1 (H)	Geometry (H)	Algebra 2 (H)	Math Elective
Biology (H)	IPC or Chemistry (H)	Science Elective	Anatomy & Physiology
Prof Com/Health	World History (AP, DC)	US History (DC)	Gov (DC)/Eco (DC)
LOTE (Spanish or Comp Sci)	LOTE (Spanish or Comp Sci)	General Elective	General Elective
PE	Fine Art	General Elective	General Elective
General Elective	General Elective	General Elective	General Elective
Principles of Health Sci	Medical Terminology	Health Science Theory	General Elective

(H) Honors available   (AP) AP available   (DC) DC available

Math Elective	Science Elective	Fine Art Elective
- Statistics - Financial Reasoning - Pre-Calculus (H) - AP Calculus - DC College Algebra	- Environmental Systems - Earth & Space Science - Forensic Science - AP Chemistry - DC Biology	- Band 1, 2, 3, 4 - Choir 1, 2, 3, 4 - Art 1, 2, 3, 4 (AP) - Theater 1, 2, 3, 4 - Piano 1, 2 - Floral Design 1, 2, 3, 4 - Drill Team 1, 2, 3, 4

Occupations:

Diagnostic Medical Sonographers   Phlebotomists

Nuclear Medicine Technologists   Radiologic Technologies

Magnetic Resonance Imagine Technologists

Public Service: Human Services

Cosmetology

9th grade	10th grade	11th grade	12th grade
English 1 (H)	English 2 (H)	English 3 (AP, DC)	English 4 (AP, DC)
Algebra 1 (H)	Geometry (H)	Algebra 2 (H)	Math Elective
Biology (H)	IPC or Chemistry (H)	Science Elective	Science Elective
Prof Com/Health	World History (AP, DC)	US History (DC)	Gov (DC)/Eco (DC)
LOTE (Spanish or Comp Sci)	LOTE (Spanish or Comp Sci)	General Elective	General Elective
PE	General Elective	Cosmetology 1	Cosmetology 2
Fine Art	General Elective	Cosmetology 1	Cosmetology 2
General Elective	Introduction to Cosmetology	Cosmetology 1	Cosmetology 2

(H) Honors available   (AP) AP available   (DC) DC available

Math Elective	Science Elective	Fine Art Elective
- Statistics - Financial Reasoning - Pre-Calculus (H) - AP Calculus - DC College Algebra	- Environmental Systems - Earth & Space Science - Forensic Science - Anatomy & Physiology - AP Chemistry - DC Biology	- Band 1, 2, 3, 4 - Choir 1, 2, 3, 4 - Art 1, 2, 3, 4 (AP) - Theater 1, 2, 3, 4 - Piano 1, 2 - Floral Design 1, 2, 3, 4 - Drill Team 1, 2, 3, 4

Occupations:

Hairdressers, Hairstylists, and Cosmetologists

Manicurists and Pedicurists

Shampooers

Skincare Specialists

Public Service: Human Services

Family and Consumer Services

9th grade	10th grade	11th grade	12th grade
English 1 (H)	English 2 (H)	English 3 (AP, DC)	English 4 (AP, DC)
Algebra 1 (H)	Geometry (H)	Algebra 2 (H)	Math Elective
Biology (H)	IPC or Chemistry (H)	Science Elective	Science Elective
Prof Com/Health	World History (AP, DC)	US History (DC)	Gov (DC)/Eco (DC)
LOTE (Spanish or Comp Sci)	LOTE (Spanish or Comp Sci)	General Elective	General Elective
PE	Fine Art	General Elective	General Elective
General Elective	General Elective	General Elective	General Elective
Principles of Human Services	Interpersonal Stud/Nutrition	Child Development	Counseling and Mental Health

(H) Honors available   (AP) AP available   (DC) DC available

Math Elective	Science Elective	Fine Art Elective
- Statistics - Financial Reasoning - Pre-Calculus - AP Calculus - DC College Algebra	- Environmental Systems - Earth & Space Science - Forensic Science - Anatomy & Physiology - AP Chemistry - DC Biology	- Band 1, 2, 3, 4 - Choir 1, 2, 3, 4 - Art 1, 2, 3, 4 (AP) - Theater 1, 2, 3, 4 - Piano 1, 2 - Floral Design 1, 2, 3, 4 - Drill Team 1, 2, 3, 4

Occupations:

Child, Family, and School Social Workers   Social and Human Service Assistants

Social and Community Services Managers   Marriage and Family Therapists

Mental Health, Substance Abuse, and Behavioral Disorder Counselors

Public Service: Law and Public Service

Law Enforcement

9th grade	10th grade	11th grade	12th grade
English 1 (H)	English 2 (H)	English 3 (AP, DC)	English 4 (AP, DC)
Algebra 1 (H)	Geometry (H)	Algebra 2 (H)	Math Elective
Biology (H)	IPC or Chemistry (H)	Forensic Science	Science Elective
Prof Com/Health	World History (AP, DC)	US History (DC)	Gov (DC)/Eco (DC)
LOTE (Spanish or Comp Sci)	LOTE (Spanish or Comp Sci)	General Elective	General Elective
PE	Fine Art	General Elective	General Elective
General Elective	General Elective	General Elective	Correctional Services
Principles of Law	Law Enforcement 1	Law Enforcement 2	Counseling and Mental Health

(H) Honors available   (AP) AP available   (DC) DC available

Math Elective	Science Elective	Fine Art Elective
- Statistics - Financial Reasoning - Pre-Calculus (H) - AP Calculus - DC College Algebra	- Environmental Systems - Earth & Space Science - Anatomy & Physiology - AP Chemistry - DC Biology	- Band 1, 2, 3, 4 - Choir 1, 2, 3, 4 - Art 1, 2, 3, 4 (AP) - Theater 1, 2, 3, 4 - Piano 1, 2 - Floral Design 1, 2, 3, 4 - Drill Team 1, 2, 3, 4

Occupations:

Police and Sheriff's Patrol Officers   Immigration and Customs Inspectors

Probation Officers

Correctional Officers and Jailers

Science, Technology, Engineering and Mathematics (STEM)

Advanced Mathematics

9th grade	10th grade	11th grade	12th grade
English 1 (H)	English 2 (H)	English 3 (AP, DC)	English 4 (AP, DC)
Geometry (H)	Algebra 2 (H)	Pre-Calculus (H)	AP Calculus or DC College Alg
Biology (H)	Chemistry (H)	Physics (H)	Science Elective
Prof Com/Health	World History (AP, DC)	US History (DC)	Gov (DC)/Eco (DC)
LOTE (Spanish or Comp Sci)	LOTE (Spanish or Comp Sci)	General Elective	General Elective
PE	Fine Art	General Elective	General Elective
General Elective	General Elective	General Elective	General Elective
General Elective	General Elective	General Elective	General Elective

Advanced Science

9th grade	10th grade	11th grade	12th grade
English 1 (H)	English 2 (H)	English 3 (AP, DC)	English 4 (AP, DC)
Algebra 1 (H)	Geometry (H)	Algebra 2 (H)	Math Elective
Biology (H)	Chemistry (H)	Science Electives	Physics (H)
Prof Com/Health	World History (AP, DC)	US History (DC)	Gov (DC)/Eco (DC)
LOTE (Spanish or Comp Sci)	LOTE (Spanish or Comp Sci)	General Elective	Science Elective
PE	Fine Art	General Elective	General Elective
General Elective	General Elective	General Elective	General Elective
General Elective	General Elective	General Elective	General Elective

(H) Honors available   (AP) AP available   (DC) DC available

Math Elective	Science Elective	Fine Art Elective
- Statistics - Financial Reasoning - Pre-Calculus (H) - DC College Algebra	- Environmental Systems - Earth & Space Science - Forensic Science - Anatomy & Physiology - AP Chemistry - DC Biology	- Band 1, 2, 3, 4 - Choir 1, 2, 3, 4 - Art 1, 2, 3, 4 (AP) - Theater 1, 2, 3, 4 - Piano 1, 2 - Floral Design 1, 2, 3, 4 - Drill Team 1, 2, 3, 4

Science, Technology, Engineering and Mathematics (STEM)

Cybersecurity

9th grade	10th grade	11th grade	12th grade
English 1 (H)	English 2 (H)	English 3 (AP, DC)	English 4 (AP, DC)
Geometry (H)	Algebra 2 (H)	Pre-Calculus	Math Elective
Biology (H)	Chemistry (H)	Physics (H)	Science Elective
Prof Com/Health	World History (AP, DC)	US History (DC)	Gov (DC)/Eco (DC)
Fine Art	General Elective	General Elective	General Elective
PE	LOTE (Comp Sci 2)	General Elective	General Elective
General Elective	General Elective	General Elective	Practicum of IT
LOTE (Computer Science 1)	Computer Maintenance	Networking	Practicum of IT

Math Elective	Science Elective	Fine Art Elective
• Statistics • AP Calculus • DC College Algebra	• Environmental Systems • Earth & Space Science • Forensic Science • Anatomy & Physiology • AP Chemistry • DC Biology	• Band 1, 2, 3, 4 • Choir 1, 2, 3, 4 • Art 1, 2, 3, 4 (AP) • Theater 1, 2, 3, 4 • Piano 1, 2 • Floral Design 1, 2, 3, 4 • Drill Team 1, 2, 3, 4

(H) Honors available   (AP) AP available   (DC) DC available

9th grade	10th grade	11th grade	12th grade
English 1 (H)	English 2 (H)	English 3 (AP, DC)	English 4 (AP, DC)
Algebra 1 (H)	Geometry (H)	Algebra 2 (H)	Pre-Calculus
Biology (H)	IPC or Chemistry (H)	Science Elective	Physics (H)
Prof Com/Health	World History (AP, DC)	US History (DC)	Gov (DC)/Eco (DC)
Fine Art	General Elective	LOTE (Comp Sci 2)	General Elective
PE	General Elective	General Elective	General Elective
General Elective	General Elective	General Elective	General Elective
Fundamentals of Comp Sci	LOTE (Computer Sci 1)	Computer Maintenance	Networking

Occupations:

Information Security Analysis   Computer System Analysts   Network and Computer System Administrators

Science, Technology, Engineering and Mathematics (STEM)

Engineering

9th grade	10th grade	11th grade	12th grade
English 1 (H)	English 2 (H)	English 3 (AP, DC)	English 4 (AP, DC)
Algebra 1 (H)	Geometry (H)	Pre-Calculus (H)	AP Calculus
General Elective	Algebra 2 (H)	General Elective	General Elective
Biology (H)	Chemistry (H)	Physics (H)	Science Elective
Prof Com/Health	World History (AP, DC)	US History (DC)	Gov (DC)/Eco (DC)
LOTE (Spanish or Comp Sci)	LOTE (Spanish or Comp Sci)	General Elective	General Elective
PE	Fine Art	General Elective	Eng Design Presentation 2
Principles of Engineering	Manufacturing Engineering	Eng Design and Presentation 1	Eng Design Presentation 2

9th grade	10th grade	11th grade	12th grade
English 1 (H)	English 2 (H)	English 3 (AP, DC)	English 4 (AP, DC)
Geometry (H)	Algebra 2 (H)	Pre-Calculus (H)	AP Calculus
Biology (H)	Chemistry (H)	Physics (H)	Science Elective
Prof Com/Health	World History (AP, DC)	US History (DC)	Gov (DC)/Eco (DC)
LOTE (Spanish or Comp Sci)	LOTE (Spanish or Comp Sci)	General Elective	General Elective
PE	Fine Art	General Elective	General Elective
General Elective	General Elective	General Elective	Eng Design Presentation 2
Principles of Engineering	Manufacturing Engineering	Eng Design and Presentation 1	Eng Design Presentation 2

(H) Honors available   (AP) AP available   (DC) DC available

Science Elective	Fine Art Elective
- Environmental Systems - Earth & Space Science - Forensic Science - Anatomy & Physiology - AP Chemistry - DC Biology	- Band 1, 2, 3, 4 - Choir 1, 2, 3, 4 - Art 1, 2, 3, 4 (AP) - Theater 1, 2, 3, 4 - Piano 1, 2 - Floral Design 1, 2, 3, 4 - Drill Team 1, 2, 3, 4

Occupations: Mechanical Engineers, Electrical Engineers, Chemical Engineers