

# HERNDON HIGH SCHOOL

## 2023-24 COURSE SELECTION SHEET

### GRADE 10, 11, 12

Student Last Name \_\_\_\_\_

Student First Name \_\_\_\_\_

Student ID Number \_\_\_\_\_

School Counselor \_\_\_\_\_

Dear Student and Parent/Guardian:

Instructional staff for next year is hired based on the courses you select during the academic advising period this year, so please plan carefully. Please review the subjects that are checked and confirm that they satisfy your child's graduation requirements and educational plans. Indicate alternative selections in space provided. Additionally, course offerings are dependent upon enrollment. Please know all course selections will be discussed with and reviewed by the school counselor to ensure appropriate placement.

- ❖ I have read the requirements for each course selected, including Honors, AP, and Dual Enrollment course(s).
- ❖ I understand the expectations for the quantity and quality of work involved in each course selected.
- ❖ I agree with the courses selected and understand that the student is expected to remain in the selected courses, for the entire school year and specific teacher requests are not honored.

Course Registration Timeline	
Before March 10, 2023	Requests for course changes will be honored if space in class permits.
March 11 – June 11, 2023	No course request changes will be permitted.
June 12 – 16, 2023	Email communication will be sent to families regarding course requests. If space permits, course request changes can be made through your child's school counselor. Course request changes will be made <b>only</b> to resolve conflicts, to accommodate credit requirements, and/or because student has failed to meet prerequisite(s).

- FC** Signifies Academy courses which are taken at Chantilly (C), Fairfax (F), South Lakes High School (SL), Edison (E), Fall Church (FC), or West Potomac (WP) for 1, 2, or 3 credits. Students must apply and receive a seat in their selected Academy course. Please talk to your school counselor about the Academy course you are interested in.
- DE** Signifies a Dual Enrollment course offered through Northern Virginia Community College (NOVA). Specific criteria must be met to be eligible for college credit.

#### COMPUTER SCIENCE

- 6640CS CS Programming
- 664100 Advanced Programming
- 318507 AP Computer Science Principles
- 318505 AP Computer Science A
- 320000 CS Data Structures

#### CTE: BUSINESS & INFORMATION TECHNOLOGY

- 632000 Accounting
- 661190 Digital Applications (ELs)
- 661200 Information Systems
- 661300 Advanced Information Systems
- 663000 Design, Multimedia, and Web Tech
- 630200 Cybersecurity Fundamentals
- 984200 Internship (Paired with CTE Course)
- 840126 Advanced Game Design & Development (F)
- 665128 Cyber: Cloud Computing (C) (DE Option)
- 862826 Cyber: Exploring IT (C)
- 862927 Cyber: Systems Tech (C) (DE Option)
- 630426 Cyber: Network Administration 1 (C) (DE Option)
- 630626 Cyber: Network Administration 2 (C)
- 6660DU Cyber: Oracle 1 DE (C)
- 666228 Cyber: Oracle 2 (C) (DE Option)
- 854326 Cyber: Cisco 1 (C) (DE Option)
- 854526 Cyber: Cisco 2 (C) (DE Option)
- 863026 Cyber: Security Cap (C)

#### CTE: FAMILY & CONSUMER SCIENCES

- 822900 Nutrition & Wellness
- 825900 Food and Hospitality Management
- 823200 Child Development & Parenting
- 828500 Early Childhood Careers 1 (2 cr.)
- 984200 Internship (Paired with CTE Course)
- 827527 Culinary Arts 1 (2 cr.) (SL)
- 827627 Culinary Arts 2 (2 cr.) (SL)
- 828627 Early Childhood Careers 2 (2 cr.) (WP)
- 828027 Fashion Careers 1 (2 cr.) (F)
- 828127 Fashion Careers 2 (2 cr.) (F)

#### CTE: HEALTH & MEDICAL SCIENCES

- 984100 Apprenticeship (1 cr.) (C) – Paired with CTE Course
- 833726 911 Dispatch (WP)
- 834460 Biotechnology Foundations (FC)
- 832827 Dental Careers 1 (2 cr.) (C)
- 832927 Dental Careers 2 (2 cr.) (C)
- 833326 Emergency Medical Technician 1 (FC) (DE Option)
- 833426 Emergency Medical Technician 2 (FC) (DE Option)
- 830226 Exploring Health Sciences (C) &
- 838326 Exploring the Language of Medicine (C) (DE Option)
- 870527 Firefighting 1 (2 cr.) (C) &
- 870627 Firefighting 2 (2 cr.) (C)
- 833827 Health Informatics (2 cr.) (FC)
- 835526 Introduction to Nursing 1 (C) &
- 835626 Introduction to Nursing 2 (C)
- 838826 Medical Billing/Coding I (FC) &
- 838926 Medical Billing/Coding II (FC)
- 834526 Medical Assistant 1 (C) &
- 834626 Medical Assistant 2 (C)
- 830327 Patient Care Technician (2 cr.) (FC)
- 830527 Pharmacy Tech 1 (C)
- 830627 Pharmacy Tech 2 (2 cr.) (C)
- 8365DE Physical/Occupational Therapy 1 DE (2 cr.) (C)
- 836627 Physical/Occupational Therapy 2 (2 cr.) (C)
- 835728 Practical Nursing 1 (2 cr.) (Plum Center)
- 835829 Practical Nursing 2 (4 cr.) (Plum Center)
- 808827 Veterinary Science 1 (2 cr.) (C)
- 808927 Veterinary Science 2 (2 cr.) (C)

#### CTE: MARKETING

- 812000 Marketing 1
- 813000 Advanced Marketing
- 817500 Sports & Entertainment Marketing
- 817700 Sports & Entertainment Management
- 909300 Entrepreneurship 1 (DE Option)
- 909400 Entrepreneurship 2 (DE Option)
- 984200 Internship (Paired with CTE Course)
- 814523 Fashion Marketing 2 (Fair Oaks Mall)
- 813223 Marketing Management (Fair Oaks Mall)
- 812526 Social Media Marketing (F)

#### CTE: TECHNOLOGY AND ENGINEERING EDUCATION

- 845060 STEM Engineering (C)
- 842560 Engineering Systems 1 (C)
- 842760 Engineering Systems 2 (C)
- 854760 Robotic Systems 1 (C)
- 855860 Robotic Systems 2 (C)
- 316326 Engineering Mathematics (C)
- 984100 Apprenticeship (1 cr.) (C) – Paired with CTE Course

#### CTE: TRADE AND INDUSTRIAL

- 984100 Apprenticeship (1 cr.) (C) – Paired with CTE Course
- 867626 Automotive Collision Service 1 (C)
- 867727 Automotive Collision Service 2 (2 cr.) (C)
- 867827 Automotive Collision Service 3 (2 cr.) (C)
- 850626 Automotive Technology 1 (C) (DE Option)
- 850727 Automotive Technology 2 (C) (2 cr.) (DE Option)
- 850827 Automotive Technology 3 (C) (2 cr.) (DE Option)
- 860126 Carpentry 1 (C)
- 860227 Carpentry 2 (2 cr.) (C)
- 860327 Carpentry 3 (2 cr.) (C)
- 860129 Construction Tech 1 (1 cr.) (E)
- 860125 Construction Tech 1 (2 cr.) (E)
- 860225 Construction Tech 2 (2 cr.) (E)
- 874528 Cosmetology 1 (3 cr.) (C)
- 874628 Cosmetology 2 (3 cr.) (C)
- 870226 Criminal Justice 1 (C)
- 870327 Criminal Justice 2 (2 cr.) (C)
- 853326 Electrical Construction & Engineer 1 (E)
- 853427 Electrical Construction & Engineer 2 (2 cr.) (E)
- 853527 Electrical Construction & Engineer 3 (2 cr.) (E)
- 850326 Heating, Ventilation, Air Conditioning, & Refrigeration 1 (E) (DE Option)
- 850427 Heating, Ventilation, Air Conditioning, & Refrigeration 2 (2 cr.) (E) (DE Option)
- 860726 Professional Photography Studio 1 (F)
- 860827 Professional Photography Studio 2 (2 cr.) (F)
- 868826 Television and Media Production 1 (F)
- 868927 Television and Media Production 2 (2 cr.) (F)
- 869027 Television and Media Production 3 (2 cr.) (F)

#### ENGLISH

- 114000 English 10
- 114036 English 10 Honors
- 115000 English 11
- 115036 English 11 Honors
- 119605 AP English Language & Composition
- 116000 English 12
- 116036 English 12 Honors
- 1160DE English 12 DE
- 119504 AP English Literature & Composition
- 118200 Literacy LAB 2 (10<sup>th</sup>)
- 118300 Literacy LAB 3 (11<sup>th</sup>, 12<sup>th</sup>)
- 117700 Advanced Composition 1 (Writing Center) (Application Required)
- 117800 Advanced Composition 2 (Writing Center)
- 117900 Advanced Composition 3 (Writing Center)
- 117100 Creative Writing 1
- 117200 Creative Writing 2
- 117300 Creative Writing 3

#### ENGLISH

- 120000 Journalism 1 (Application Required)
- 121000 Journalism 2
- 121100 Journalism 3
- 121200 Journalism 4
- 121500 Photojournalism 1
- 121600 Photojournalism 2
- 121700 Photojournalism 3
- 121714 Photojournalism 4

#### ESOL

- 573091 English 9 (Level 1) &
- 572011 English Lang Dev (Level 1)
- 573092 English 9 (Level 2) &
- 572050 English Lang Dev (Level 2)
- 113000 English 9 &
- 572090 English Lang Dev (Level 3)
- 113000 English 9 &
- 573000 English Lang Dev (Level 4)
- 573191 English 10 (Level 1) &
- 572012 English Lang Dev (Level 1)
- 573192 English 10 (Level 2) &
- 572050 English Lang Dev (Level 2)
- 114000 English 10 &
- 572090 English Lang Dev (Level 3)
- 114000 English 10 &
- 573000 English Lang Dev (Level 4)
- 115090 English 11 (Level 3) &
- 572053 English Lang Dev (Level 1 or 2)
- 115094 English 11 (Level 4) &
- 573013 English Lang Dev (Level 3 or 4)
- 116094 English 12 (Level 1 & 2)
- 221990 World History/Geography 1 (Level 1 & 2)
- 236094 US VA History (Level 1 & 2)
- 244091 US VA Government (Level 1)
- 244092 US VA Government (Level 2)
- 312196 Numeracy Essentials &
- 312192 Math Readiness &
- 312192 Math Readiness &
- 312193 Pre-Algebra
- 312193 Pre-Algebra &
- 313195 Algebra 1 Part 1
- 313191 Algebra 1 Part 1 &
- 313091 Algebra 1
- 314394 Geometry
- 422094 Geosystems (Level 1 & 2)
- 426590 Environmental Science (Level 1 & 2)
- 431094 Biology 1
- 462260 STEM Essentials
- 451090 Active Physics (Level 1 & 2)
- 61209H Economics & Personal Finance Honors (Level 1 & 2)
- 788990 Strategies for Success 1 (Year 1)
- 788991 Strategies for Success 2 (Year 2)

#### FINE ARTS: DANCE

- 931126 Academy Dance 1 (F)
- 931326 Academy Dance 2 (F)
- 931527 Academy Dance 3 (F)
- 931927 Academy Dance 4 (F)
- 932126 Broadway Dance (F)
- 932326 Hip Hop Dance (F)

#### FINE ARTS: THEATRE ARTS

- 141000 Theatre Arts 1
- 142000 Theatre Arts 2
- 143000 Theatre Arts 3
- 144000 Theatre Arts 4 (Adv. Theatre Production)
- 143511 Technical Theatre 1
- 143512 Technical Theatre 2
- 143513 Technical Theatre 3
- 143514 Technical Theatre 4
- 141026 Musical Theatre Fundamentals (1 cr.) (F)
- 143026 Musical Theatre Workshop (1 cr.) (F)
- 145027 Advanced Musical Theatre (2 cr.) (F)
- 144026 Acting Methods (1 cr.) (F)
- 144027 Advanced Acting Methods (2 cr.) (F)
- 142627 Advanced Studies in Theatre Topics (2 cr.) (F)

**FINE ARTS: MUSIC**

- 923315 Band (Symphonic Band)
- 923316 Band (Symphonic Winds)
- 923415 Advanced Band (Symphonic Band + Marching)
- 923416 Advanced Band (Symphonic Winds + Marching)
- 923417 Advanced Band (Wind Ensemble)
- 925015 Percussion Ensemble
- 924034 Jazz Band (Jazz Ensemble) (0.50 cr.)
- 923815 Orchestra (Concert)
- 923915 Advanced Orchestra (Symphonic)
- 923916 Advanced Orchestra (Chamber)
- 926015 Beginning Chorus (Concert Choir 1)
- 928515 Chorus (Concert Choir 2)
- 928915 Advanced Chorus (Madrigals)
- 928516 Soprano/Alto Chorus (Herndon Chorale 1)
- 928916 Advanced Soprano/Alto Chorus (Herndon Chorale 2)
- 929616 Jazz Choir
- 929615 Show/Swing Choir (Supernova)
- 922604 AP Music Theory
- 924515 Guitar 1
- 924516 Guitar 2
- 924518 Guitar Ensemble Level 1 (Guitar 3)
- 924519 Guitar Ensemble Level 2 (Guitar 4)
- 922527 Music and Computer Technology 1 (2 cr.) (F)
- 922627 Music and Computer Technology 2 (2 cr.) (F)

**FINE ARTS: VISUAL ARTS**

- 912000 Studio Art and Design 1
- 913000 Studio Art and Design 2
- 914000 Studio Art and Design 3
- 914700 Studio Art and Design 4 (Portfolio Prep)
- 919311 Photography 1
- 919411 Photography 2
- 919511 Photography 3
- 919914 Photography 4 (Portfolio Prep)
- 918011 Digital Art & Design 1
- 918111 Digital Art & Design 2
- 918211 Digital Art & Design 3
- 919911 Digital Art & Design 4 (Portfolio Prep)
- 919711 3-D Studio Art 1
- 919712 3-D Studio Art 2
- 919713 3-D Studio Art 3
- 914804 AP 2D Art & Design
- 914805 AP Art 2D Computer Graphics
- 914814 AP Art 2D Photo
- 914961 AP 3D Art & Design
- 915004 AP Drawing
- 915104 AP Art History

**GENERAL**

- 013060 Advanced Academic Seminar
- 982810 AVID 10 (Application Required)
- 982811 AVID 11 (Application Required)
- 982812 AVID 12 (Application Required)
- 980818 Computer Technology Assistant
- 984200 Internship (1 cr.) – Paired with CTE Course
- 791314 NJROTC 1 (Naval Science)
- 791614 NJROTC 2 (Naval Science)
- 791814 NJROTC 3 (Naval Science)
- 791914 NJROTC 4 (Naval Science)
- 612036 Economics & Personal Finance Honors
- 980800 Leadership Training 1
- 980812 Leadership Training 2
- 908711 Peer Tutoring
- 906200 Teachers for Tomorrow 1 (DE Option)
- 907200 Teachers for Tomorrow 2 (DE Option)

**HEALTH & PHYSICAL EDUCATION**

- 730000 Health & PE 9
- 740500 Health & PE 9
- 770002 Adapted Health & Physical Education
- 751000 Advanced PE Level 1
- 761000 Advanced PE Level 2
- 764011 Personal Fitness 1
- 764012 Personal Fitness 2
- 764063 Personal Fitness 2 (Lifting – 12<sup>th</sup> Only) (S1) &
- 764064 Personal Fitness 2 (Lifting – 12<sup>th</sup> Only) (S2)
- 763000 Sports Medicine
- 764060 Fitness Instructor
- 751050 Yoga for Wellness
- 751055 Yoga for Wellness 2

**MATHEMATICS**

- 313000 Algebra 1
- 313036 Algebra 1 Honors
- 314300 Geometry
- 314336 Geometry Honors
- 313400 Algebra, Functions, and Data Analysis
- 313500 Algebra 2
- 313536 Algebra 2 Honors
- 315032 Trigonometry (S1) &
- 315432 Discrete Mathematics (S2)
- 316000 Precalculus w/Trig
- 316036 Precalculus w/Trig Honors
- 3160DE Precalculus w/Trig DE
- 319062 Probability and Statistics
- 319204 AP Statistics
- 319910 Applied Calculus
- 317004 AP Calculus AB
- 317704 AP Calculus BC
- 317860 Multivariable Calculus (S1) &
- 319800 Linear Algebra (S2) (DE Option)

**SCIENCE**

- 431000 Biology
- 431036 Biology Honors
- 437004 AP Biology
- 441000 Chemistry
- 441036 Chemistry Honors
- 447004 AP Chemistry
- 4421DE Chemistry 2 DE
- 422000 Geosystems
- 422036 Geosystems Honors
- 422067 Geospatial Analysis (12<sup>th</sup> Only, DE Option)
- 451050 Active Physics
- 451000 Physics 1
- 451036 Physics 1 Honors
- 457306 AP Physics 1
- 457504 AP Physics C: Mechanics
- 427004 AP Environmental Science
- 426000 Astronomy
- 435000 Genetics and Biotechnology
- 433000 Human Anatomy & Physiology

**SOCIAL STUDIES**

- 222100 World History/Geography 2
- 222136 World History/Geography 2 Honors
- 2221DE World History/Geography 2 DE
- 234004 AP World History: Modern
- 236000 US & VA History
- 236036 US & VA History Honors
- 2360DE US & VA History DE
- 231904 AP US History
- 244000 US & VA Government
- 244036 US & VA Government Honors
- 244504 AP US Government
- 244567 AP US & Comparative Government
- 237100 African American History (DE Option)
- 239904 AP European History
- 280404 AP Macro & Microeconomics
- 221204 AP Human Geography
- 295000 Philosophy
- 245100 Political Science (12<sup>th</sup>, Internship, 2 Periods) with
- 013062 Academy Seminar (S1) &
- 030632 Off Campus (S2)
- 290000 Psychology
- 290204 AP Psychology
- 250032 Sociology (S1) &
- 299632 Current Affairs (S2)

**SPECIAL EDUCATION**

- 114071 English 10 (TM)
- 114079 English 10 (TM & ESOL)
- 114081 English 10 (SC)
- 115071 English 11 (TM)
- 115079 English 11 (TM & ESOL)
- 115081 English 11 (SC)
- 116071 English 12 (TM)
- 116079 English 11 (TM & ESOL)
- 116081 English 12 (SC)
- 118081 Literacy Essentials (SC)
- 118281 Literacy LAB 2 (10) (SC)
- 118381 Literacy LAB 3 (11, 12) (SC)
- 222171 World History/Geography 2 (TM)
- 222181 World History/Geography 2 (SC)
- 236071 US & VA History (TM)
- 236081 US & VA History (SC)
- 244071 US & VA Government (TM)
- 244081 US & VA Government (SC)
- 312182 Individual Math (ID)
- 313181 Algebra 1 Part 1 (SC)
- 313185 Algebra 1 Part 1 (SC) &
- 313085 Algebra 1 (SC) (2 cr.)
- 313071 Algebra 1 (TM)
- 313081 Algebra 1 (SC)
- 314371 Geometry (TM)
- 314381 Geometry (SC)
- 313471 Algebra, Functions, and Data Analysis (TM)
- 313481 Algebra, Functions, and Data Analysis (SC)
- 313571 Algebra 2 (TM)
- 430080 Biology Part 1 (SC)
- 431071 Biology (TM)
- 431081 Biology (SC)
- 451051 Active Physics (TM)
- 441071 Chemistry (TM)
- 441081 Chemistry (SC)
- 422071 Geosystems (TM)
- 422081 Geosystems (SC) (12<sup>th</sup> Only)
- 61207H Economics & Personal Finance Honors
- 612081 Economics & Personal Finance (SC)
- 770002 Adapted Health & Physical Education
- 781182 Foundations of Science (ID)
- 781382 Foundations of English 9-12 (ID)
- 781482 Foundations of US/VA History 1-2 (ID)
- 781581 Personal Development (ED)
- 788981 Strategies for Success (LD)
- 788989 Strategies for Success (Autism)
- 798800 Life Skills (ID)
- 907161 Work Awareness & Trans (1 cr.) (ID)

**SPECIAL EDUCATION**

- 907162 Work Awareness & Trans (2 cr.) (ID)
- 908552 EFE for the Office (2 cr.)
- 912082 Studio Art and Design 1 (ID)

**WORLD LANGUAGE**

- 511000 French 1
- 512000 French 2
- 513000 French 3
- 514000 French 4
- 515000 French 5
- 517004 AP French Language
- 531000 Latin 1
- 532000 Latin 2
- 533000 Latin 3
- 5340DE Latin 4 DE
- 535000 Latin 5
- 537004 AP Latin
- 551000 Spanish 1
- 552000 Spanish 2
- 553000 Spanish 3
- 554000 Spanish 4
- 555000 Spanish 5
- 557004 AP Spanish Language
- 551100 Spanish for Heritage Speakers 1
- 552100 Spanish for Heritage Speakers 2
- 553100 Spanish for Heritage Speakers 3
- 599026 American Sign Language 1 (F)
- 599526 American Sign Language 2 (F)
- 599726 American Sign Language 3 (F)
- 501026 Arabic 1 (F)
- 502026 Arabic 2 (F)
- 503026 Arabic 3 (F)
- 504026 Arabic 4 (F)
- 581026 Chinese 1 (F)
- 582026 Chinese 2 (F)
- 583026 Chinese 3 (F)
- 584026 Chinese 4 (F)
- 584004 AP Chinese (F)
- 587026 Korean 1 (C) (F)
- 587526 Korean 2 (C) (F)
- 588026 Korean 3 (F)
- 588526 Korean 4 (F)
- 589026 Korean 5 (F)

**ALTERNATE CHOICE SELECTIONS:**

If there is a conflict in your schedule, the alternate course(s) will replace the course causing the conflict.

Course Code	Course Name

**ACADEMY**

Location	Course Name

**HERNDON HIGH SCHOOL STUDENT SERVICES STAFF**

ALPHABET	SCHOOL COUNSELOR	EMAIL
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**HERNDON HIGH SCHOOL COURSE CATALOG**



SCAN ME

**VIRTUAL CURRICULUM FAIR**

<https://herndonhs.fcps.edu/curriculumfair>



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