



# McClean High School

## 10<sup>th</sup>-12<sup>th</sup> Grade Course Selection 2024-2025

**Directions:** Please choose 7 courses to take for next year as well as 2 alternative electives. You will enter all courses into SIS StudentVue (a link to instructions on how to do this is below). Students may take one elective or Physical Education course on a Pass/Fail basis each year. Pass/Fail forms must be completed prior to or during the first 22 days of the course.

### Academic Advising Google Site (Student access only)



<https://sites.google.com/fcpschools.net/mccleanhsacademicadvising/home>

### How to Enter Course Requests in SIS StudentVue



### Academic Advising Public Site



<https://mccleanhs.fcps.edu/student-services/academic-advising>

#### English

- \_\_\_ 114000 English 10
- \_\_\_ 114036 English 10 HN
- \_\_\_ 982004 AP Seminar (10<sup>th</sup>)
- \_\_\_ 115000 English 11
- \_\_\_ 115036 English 11 HN
- \_\_\_ 1150DE English 11 Comp DE
- \_\_\_ 119605 AP Lang & Comp [11]
- \_\_\_ 116000 English 12
- \_\_\_ 116036 English 12 HN
- \_\_\_ 1160DE English 12 Comp DE
- \_\_\_ 1160DW English 12 Lit DE (Year 2)
- \_\_\_ 119504 AP Lit & Comp [12]

#### English Electives

- \_\_\_ 118200 Literacy Lab 2
- \_\_\_ 117100 Creative Writing 1
- \_\_\_ 117200 Creative Writing 2
- \_\_\_ 117300 Creative Writing 3
- \_\_\_ 122000 Broadcast Journalism 1
- \_\_\_ 122012 Broadcast Journalism 2
- \_\_\_ 122013 Broadcast Journalism 3 HN
- \_\_\_ 122014 Broadcast Journalism 4 HN
- \_\_\_ 120000 Journalism 1
- \_\_\_ 121000 Journalism 2
- \_\_\_ 121100 Journalism 3 HN
- \_\_\_ 121200 Journalism 4 HN
- \_\_\_ 121500 Photojournalism 1
- \_\_\_ 121600 Photojournalism 2
- \_\_\_ 121700 Photojournalism 3 HN
- \_\_\_ 121714 Photojournalism 4 HN
- \_\_\_ 130032/139532 Speech/Debate
- \_\_\_ 144600 Film Study

#### Social Studies

- \_\_\_ 221900 World Hist & Geog 1
- \_\_\_ 222100 World Hist & Geog 2
- \_\_\_ 222136 World Hist & Geog 2 HN
- \_\_\_ 234004 AP World History [10]
- \_\_\_ 236000 USVA History
- \_\_\_ 236036 USVA History HN
- \_\_\_ 231904 AP US History [11]
- \_\_\_ 244000 USVA Government
- \_\_\_ 244036 USVA Government HN
- \_\_\_ 244504 AP Government [12]
- \_\_\_ 244567 AP US & Comp Govt [12]

#### Social Studies Electives

- \_\_\_ 221204 AP Human Geography
- \_\_\_ 237104 AP African American Studies
- \_\_\_ 290000 Psychology
- \_\_\_ 290204 AP Psychology [11-12]
- \_\_\_ 280404 AP Macro/Micro Economics

#### Mathematics

- \_\_\_ 313000 Algebra 1
- \_\_\_ 314300 Geometry
- \_\_\_ 314336 Geometry HN
- \_\_\_ 313400 Alg Func Data Analysis
- \_\_\_ 313500 Algebra 2
- \_\_\_ 313536 Algebra 2 HN
- Mathematics Electives*
- \_\_\_ 319062 Prob & Statistics (Yearlong)
- \_\_\_ 3160DE Precalculus w/Trig DE
- \_\_\_ 316005 AP Precalculus AB
- \_\_\_ 316004 AP Precalculus BC
- \_\_\_ 319910 Applied Calculus
- \_\_\_ 319204 AP Statistics
- \_\_\_ 3177DW Calculus 1 DE
- \_\_\_ 317004 AP Calculus AB
- \_\_\_ 317704 AP Calculus BC
- \_\_\_ 317860/319800 Multivariable Calc & Linear Algebra

#### Science

- \_\_\_ 431000 Biology 1
- \_\_\_ 451050 Active Physics
- \_\_\_ 441000 Chemistry 1
- \_\_\_ 441036 Chemistry 1 HN
- Science – Grades 11-12*
- Earth Science*
- \_\_\_ 422000 Geosystems
- \_\_\_ 422036 Geosystems HN
- \_\_\_ 425000 Oceanography
- \_\_\_ 422067 Geospatial Analysis DE
- \_\_\_ 427004 AP Environmental Science

#### Physics

- \_\_\_ 451000 Physics 1
- \_\_\_ 451036 Physics 1 HN
- \_\_\_ 457306 AP Physics 1
- \_\_\_ 457004 AP Physics C M&EM
- \_\_\_ 426000 Astronomy

#### Biology

- \_\_\_ 433000 Human Anatomy
- \_\_\_ 437004 AP Biology

#### Chemistry

- \_\_\_ 4421DE Chemistry 2 DE
- \_\_\_ 447004 AP Chemistry

#### Health & PE

- \_\_\_ 730000 Health & PE 9
- \_\_\_ 740500 Health & PE 10
- Health & PE Electives*
- \_\_\_ 763000 Sports Medicine
- \_\_\_ 764011 Personal Fitness 1
- \_\_\_ 764012 Personal Fitness 2

#### World Languages

- \_\_\_ 599000 American Sign Language 1
- \_\_\_ 599500 American Sign Language 2
- \_\_\_ 599700 American Sign Language 3
- \_\_\_ 599800 American Sign Language 4 HN
- \_\_\_ 581026 Chinese 1 (Academy)<sup>A</sup>
- \_\_\_ 582000 Chinese 2
- \_\_\_ 583000 Chinese 3
- \_\_\_ 584000 Chinese 4 HN
- \_\_\_ 584004 AP Chinese
- \_\_\_ 511000 French 1
- \_\_\_ 512000 French 2
- \_\_\_ 513000 French 3
- \_\_\_ 514000 French 4 HN
- \_\_\_ 517004 AP French Language
- \_\_\_ 515000 French 5 HN
- \_\_\_ 521000 German 1
- \_\_\_ 522000 German 2
- \_\_\_ 523000 German 3
- \_\_\_ 524000 German 4 HN
- \_\_\_ 527004 AP German Language
- \_\_\_ 531000 Latin 1
- \_\_\_ 532000 Latin 2
- \_\_\_ 533000 Latin 3
- \_\_\_ 534000 Latin 4 HN
- \_\_\_ 537004 AP Latin
- \_\_\_ 535000 Latin 5 HN
- \_\_\_ 551000 Spanish 1
- \_\_\_ 552000 Spanish 2
- \_\_\_ 553000 Spanish 3
- \_\_\_ 554000 Spanish 4 HN
- \_\_\_ 557004 AP Spanish Language
- \_\_\_ 555000 Spanish 5 HN
- \_\_\_ 553100 Spanish for Heritage Spkrs 3

#### General Education

- \_\_\_ 612036 Econ & Personal Finance HN
- \_\_\_ 788900 Strategies for Success
- \_\_\_ 906200 Teach for Tomorrow 1[11-12]<sup>A</sup>
- \_\_\_ 907200 Teach for Tomorrow 2[12]<sup>A</sup>
- \_\_\_ 980800 Leadership 1<sup>A</sup>
- \_\_\_ 980812 Leadership 2<sup>A</sup>
- \_\_\_ 980813 Leadership 3<sup>A</sup>
- \_\_\_ 982004 AP Capstone 1: Seminar [11-12]
- \_\_\_ 982014 AP Capstone 2: Research [12]
- \_\_\_ 980860 Athletic & Sports Leadership 1
- \_\_\_ 980855 Athletic & Sports Leadership 2

#### Computer Science

- \_\_\_ 630200 Cybersecurity Fundamentals
- \_\_\_ 6640CS CS Programming
- \_\_\_ 664100 Advanced Programming HN
- \_\_\_ 318507 AP Comp Science Principles
- \_\_\_ 318505 AP Comp Science A

H = Honors weight other than those with title    A = Application Required    ++ = 2 credit course (takes up 2 pds in schedule)  
+++ = 3 credit course (takes up 3 pds in schedule)    @ = Unique scheduling    DEO = DE Option

# McLean High School

## Course Selection 2024-2025

### Academy Classes

Academy courses are located off campus. Transportation may be offered, but is not guaranteed. Some classes may require additional periods for travel time. Applications are required and are completed through the student's school counselor. The on-time registration deadline for academy classes is March 6, 2024.

#### Marshall Academy

- \_\_\_ 501026 Arabic 1 \_\_\_ 502026 Arabic 2
- \_\_\_ 503026 Arabic 3 \_\_\_ 504026 Arabic 4 HN
- \_\_\_ 850626 Auto Technology 1
- \_\_\_ 850727/8507PH Auto Tech 2<sup>++</sup> DEO
- \_\_\_ 850827/8508PH Auto Tech 3<sup>++</sup> DEO
- \_\_\_ 854725/855825 Robotic Sys 1 & 2 HN
- \_\_\_ 855825 Robotic Systems 2 HN (yr)
- \_\_\_ 842525 Engineering Systems 1 HN
- \_\_\_ 842626 Engineering Systems 2 HN
- \_\_\_ 862826 Cyber: Exploring IT
- \_\_\_ 862927/8629PH Cyber: Systems Tech<sup>DEO</sup>
- \_\_\_ 630426 Cyber: Network Admin 1
- \_\_\_ 630626 Cyber: Network Admin 2
- \_\_\_ 854326 Cyber: Cisco 1
- \_\_\_ 854526 Cyber: Cisco 2
- \_\_\_ 665128 Cloud Computing<sup>DEO</sup>
- \_\_\_ 863026 Cyber: Security+ Capstone
- \_\_\_ 874528/PH/PI Cosmetology 1<sup>+++</sup>
- \_\_\_ 874628/PH/PI Cosmetology 2<sup>+++</sup>
- \_\_\_ 870226 Criminal Justice 1
- \_\_\_ 870327/8703PH Criminal Justice 2<sup>++</sup>
- \_\_\_ 827527/8275PH Culinary Arts 1<sup>++</sup>
- \_\_\_ 827627/8276PH Culinary Arts 2<sup>++</sup>
- \_\_\_ 827426/827926 Culinary Op & Pastry Arts(Culinary 3)<sup>++</sup>

#### Chantilly Academy

- \_\_\_ 791311 Air Force JROTC 1
- \_\_\_ 791611 Air Force JROTC 2
- \_\_\_ 791811 Air Force JROTC 3 HN
- \_\_\_ 791911 Air Force JROTC 4 HN
- \_\_\_ 867626 Auto Collision 1
- \_\_\_ 860126 Carpentry 1
- \_\_\_ 860227 Carpentry 2<sup>++</sup>
- \_\_\_ 316326 Engineering Math
- \_\_\_ 808827 Veterinary Science 1<sup>++</sup>
- \_\_\_ 808927 Veterinary Science 2<sup>++</sup>
- \_\_\_ 870527/870627 Firefighting 1 & 2<sup>@</sup>
- \_\_\_ 8365DE Physical/Occupation Therapy 1<sup>++</sup>
- \_\_\_ 836627 Physical/Occupation Therapy 2<sup>++</sup>

#### Falls Church Academy

- \_\_\_ 598026 Vietnamese 1
- \_\_\_ 598126 Vietnamese 2
- \_\_\_ 598226 Vietnamese 3
- \_\_\_ 598326 Vietnamese 4 HN
- \_\_\_ 834460 Biotechnology Foundations
- \_\_\_ 832827 Dental Careers 1<sup>++</sup>
- \_\_\_ 832927 Dental Careers 2<sup>++</sup>
- \_\_\_ 830226/838326 Exploring Health Sci/  
Language of Medicine<sup>++</sup> DEO
- \_\_\_ 833326/833426 Emerg Med Tech 1&2<sup>++</sup>
- \_\_\_ 834527 Medical Assistant 1<sup>++</sup>
- \_\_\_ 834627 Medical Assistant 2<sup>++</sup>
- \_\_\_ 830527 Pharmacy Technician 1
- \_\_\_ 830627 Pharmacy Technician 2<sup>++</sup>

#### Plum Center

- \_\_\_ 835526/835626 Intro to Nursing 1&2<sup>++</sup>
- \_\_\_ 832927 Patient Care Technician<sup>++</sup>
- \_\_\_ 835728 Practical Nursing 1 HN<sup>++</sup>

### Fairfax Academy

- \_\_\_ 587026 Korean 1
- \_\_\_ 587526 Korean 2
- \_\_\_ 588025 Korean 3
- \_\_\_ 588525 Korean 4 HN
- \_\_\_ 589026 Korean 5 HN
- \_\_\_ 931126 Dance 1
- \_\_\_ 931326 Dance 2
- \_\_\_ 931527 Dance 3
- \_\_\_ 931927 Dance 4
- \_\_\_ 932126 Broadway Dance
- \_\_\_ 932326 Hip Hop Dance
- \_\_\_ 141026 Musical Theatre Fundamental
- \_\_\_ 143026 Musical Theatre Workshop
- \_\_\_ 143027 Adv Musical Theatre Wkshp<sup>++</sup>
- \_\_\_ 145027 Pre-Profession Musical Thr<sup>++</sup>
- \_\_\_ 840026 Game Design & Development
- \_\_\_ 840126 Adv Game Design & Dev
- \_\_\_ 812526 Social Media Marketing
- \_\_\_ 828027 Fashion Careers 1<sup>++</sup>
- \_\_\_ 828127 Fashion Careers 2<sup>++</sup>
- \_\_\_ 922527 Music Comp Technology 1<sup>++</sup>
- \_\_\_ 922627 Music Comp Technology 2<sup>++</sup>
- \_\_\_ 860726 Pro Photography Studio 1
- \_\_\_ 860827 Pro Photography Studio 2<sup>++</sup>
- \_\_\_ 868826 TV & Media Production 1
- \_\_\_ 868927 TV & Media Production 2<sup>++</sup>
- \_\_\_ 869027 TV & Media Production 3<sup>++</sup>

### FCPS Online Campus Classes

Students may take 1 or 2 classes through the Online Campus each year. Online classes are held synchronously via Zoom after school hours; attendance in class is required. McLean HS students taking a class through the Online Campus as one of their 7 allotted school year courses will either arrive to school late or leave school early to accommodate the shortened schedule during the school day. Transportation will not be provided. Preference for late arrival or early dismissal should be shared with the student's school counselor and will be considered, but cannot be guaranteed pending space availability and if the schedule allows. If the Online Campus class is an 8<sup>th</sup> course (i.e. the student is taking a full schedule of 7 credit bearing courses at McLean High School), there will be a fee of \$680 for the additional course, which will be billed by the Online Campus after the class begins.

**[Registration Deadlines, Per the FCPS Online Campus]** AP/DE Deadline: End of the first week of school unless filled. The deadline for all other courses is the end of the second week of school, unless filled.

*\*Registration for school year Online Campus courses must be completed through the student's school counselor\**

**Please note:** McLean High School cannot guarantee space availability in a course should a student move from an Online Campus to an in-person MHS course. Prior to registering for an Online Campus class, it is highly recommended you review more information (including course offerings and assigned days of courses) on the Online Campus website:

<https://www.fcps.edu/academics/academic-overview/online-campus>

### STEM/Technology Education

- \_\_\_ 840300 STEM Design
- \_\_\_ 845060 STEM Engineering HN
- \_\_\_ 845360 STEM Adv Engineering HN
- \_\_\_ 841360 STEM Adv Elec Robotics HN

### Marketing

- \_\_\_ 812000 Marketing 1
- \_\_\_ 817500 Sports Entertainment Mkg
- \_\_\_ 9093DE Entrepreneurship 1 DE
- \_\_\_ 9094DE Entrepreneurship 2 DE

### Family & Consumer Science

- \_\_\_ 822900 Nutrition & Wellness
- \_\_\_ 8285DE/8285PH Early Child Careers 1 DE<sup>++</sup>
- \_\_\_ 8286DE/8286PH Early Child Careers 2 DE<sup>++</sup>

### Fine Arts: Theatre Arts

- \_\_\_ 141000 Theatre Arts 1
- \_\_\_ 142000 Theatre Arts 2
- \_\_\_ 143000 Theatre Arts 3 HN
- \_\_\_ 144000 Theatre Arts 4 HN
- \_\_\_ 143511 Tech Theatre 1
- \_\_\_ 143512 Tech Theatre 2
- \_\_\_ 143513 Tech Theatre 3 HN
- \_\_\_ 143514 Tech Theatre 4 HN

### Fine Arts: Music

- \_\_\_ 922604 AP Music Theory
- \_\_\_ 923315 Concert Band
- \_\_\_ 923316 Wind Ensemble
- \_\_\_ 923415 Percussion Class HN
- \_\_\_ 923416 Symphonic Band HN
- \_\_\_ 923815 Concert Orchestra
- \_\_\_ 923915 Symphonic Orchestra HN
- \_\_\_ 923916 Philharmonic Orchestra HN
- \_\_\_ 923917 Sinfonia Orchestra HN
- \_\_\_ 924015 Jazz Ensemble (after school)
- \_\_\_ 924515 Guitar 1
- \_\_\_ 924516 Guitar 2
- \_\_\_ 924517 Guitar 3
- \_\_\_ 928516 Soprano/Alto Choir
- \_\_\_ 928517 Tenor/Bass Choir
- \_\_\_ 928915 Madrigals HN
- \_\_\_ 928916 Armonia HN

### Fine Arts: Visual Arts

- \_\_\_ 912000 Studio Art & Design 1
- \_\_\_ 913000 Studio Art & Design 2
- \_\_\_ 914000 Studio Art & Design 3
- \_\_\_ 914700 Studio Art & Des 4: Portfolio
- \_\_\_ 914804 AP 2D Art & Design(Studio Art)
- \_\_\_ 915004 AP Drawing
- \_\_\_ 917560 3D Art Ceramics 1
- \_\_\_ 917660 3D Art Ceramics 2
- \_\_\_ 919713 3D Studio Art 3 (Ceramics 3)
- \_\_\_ 919714 3D Studio Art 4: Portfolio (Ceramics 4)
- \_\_\_ 914961 AP 3D Art & Design(Ceramics)
- \_\_\_ 918011 Digital Art 1
- \_\_\_ 918111 Digital Art 2
- \_\_\_ 918211 Digital Art 3
- \_\_\_ 919911 Digital Art 4
- \_\_\_ 914805 AP 2D Digital Art
- \_\_\_ 919311 Photography 1
- \_\_\_ 919411 Photography 2
- \_\_\_ 919511 Photography 3
- \_\_\_ 919914 Photography 4: Portfolio
- \_\_\_ 914814 AP 2D Photography

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