

POTOMAC FALLS HIGH SCHOOL
2024-2025 Course Selection Sheet

Parents and students should review this information and use this sheet as a planning guide to register for classes. It is extremely important for parents and students to carefully consider course selections, paying close attention to prerequisites needed. The LCPS Program of Studies can be found on the PFHS website – School Counseling – Academic – [Program of Studies](#).

CAREER AND TECHNICAL EDUCATION (CTE)

Business & Info Tech

- Intro to Business & Marketing (9-11)
- Business Law* (10-12) S1 ♣
- Business Management* (10-12) S2 ♣
- Project Management (11-12) ♣
- Computer Information Systems (9-11)
- Advanced Computer Info Systems (10-12) ♣
- Intro to Cybersecurity (9-11)
- Cybersecurity Operations H (10-12) ♣
- App Development H (11-12) ♣
- Personal Finance* (10-12) *required for graduation*

Family & Consumer Sciences: Foods

- Gourmet Foods (9-11)
- Intro to Culinary Arts (10-12) ♣

Family & Consumer Sciences: Education

- Intro to Early Childhood Education (9-11)
- Early Child Education I (10-12) 2 credits ♣
- Early Child Education II (11-12) 2 credits ♣
- Teacher Cadet I DE (11-12)
- Teacher Cadet II DE (12) ♣

Marketing

- Intro to Business & Marketing (9-11)
- Fashion Design & Merch* (10-12) ♣
- Sports & Entertainment Mkt (10-12) ♣
- Travel/Tourism Marketing (10-12) ♣
- Marketing Non Co-Op (11-12) ♣
- Advanced Marketing Non Co-Op (11-12) ♣

Technology and Engineering

- Materials & Processes (9-11)
- PLTW Intro Engineering Design H (9-11)
- Aerospace Science I (10-12)
- Aerospace Science II (11-12) ♣

ENGLISH

- English 9A
- English 9H
- English 10A
- English 10H
- English 11A
- English 11H
- AP English Lang & Comp (11)
- English 11 DE
- English 12A
- English 12 DE
- AP English Literature (12) ♣
- American Literature DE (12) ♣

ENGLISH ELECTIVES

- Creative Writing* (9-12)
- Intro to Journalism (9-12)
- Broadcast Journalism I (10-12) ◇
- Broadcast Journalism II (11-12) ♣
- Broadcast Journalism 3H (12) ♣
- Newspaper Journalism I (10-12) ◇ ♣
- Newspaper Journalism II (11-12) ♣

- Newspaper Journalism III H (12) ♣
- Photojournalism I (10-12) ◇
- Photojournalism II (11-12) ♣
- Photojournalism III H (12) ♣
- Public Speaking I* (10-12)
- Public Speaking II* (10-12) ♣
- Women's Studies (11-12)

EL (all are 9-12)

- EL English I (*elective or WL credit*)
- EL English II (*elective or WL credit*)
- EL Literacy (*elective w/EL Eng 1*)
- EL Literacy II (*elective w/Eng 9 or Eng 10*)
- EL Math
- EL Science
- EL Social Science

FINE ARTS

Art

- Studio Art I (9-12)
- Studio Art II (10-12) ♣
- Studio Art III (11-12) ♣
- Studio Art IV H (12) ♣
- AP Drawing (12) ♣
- AP 2D Art & Design (12) ♣
- AP 3D Art & Design (12) ♣
- Photography I (10-12) ♣
- Photography II (10-12) ♣
- Drawing & Painting* (10-12) S1 ♣
- Computer Graphic Design* (10-12) S2 ♣
- Sculpture* (10-12) S1 ♣
- Ceramics* (10-12) S2 ♣

Band (all are 9-12)

All ensembles can be honors with additional work completion

- Instrumental Methods (*Percussion Ensemble*)
- Concert Band 2/2H
- Concert Band 3/3H
- Concert Band 4H

Chorus (all are 9-12)

All ensembles can be honors with additional work completion

- Mixed Chorus
- Small Vocal Ensemble ♪
- Adv Mixed Chorus/H ♪
- Adv Treble Chorus/H ♪
- Bass Chorus (Piano)

Guitar (all are 9-12)

All ensembles can be honors with additional work completion

- Beginning Guitar
- Intermediate Guitar
- Advanced Guitar / H
- Artist Guitar / H

Music

- Music Theory/History (9-12)
- AP Music Theory (9-12)

Orchestra (all are 9-12)

All ensembles can be honors with additional work completion

- Orchestra I / H
- Orchestra II / H ♪

Theatre

- Foundations in Dance (10-12)
- Film Studies Production (10-12)
- Theater Arts I (9-12)
- Theater Arts II (10-12) ♣
- Theater Arts III H (11-12) ♣
- Theater Arts IV H (12) ♣
- Tech Theatre Design/Prod I (9-12)
- Tech Theatre Design/Prod II (10-12) ♣

HEALTH & PE

- HPE 9
- HPE 10 & Driver's Education
- *Options below are grades 11-12*
- Intro Weight Training (11-12)
- Adv Weight Training (12) ♣
- Intro Team Sports (11-12)
- Lifetime Fitness (11-12)
- Sports Medicine (11-12) ◇

MATHEMATICS

- Algebra 1 Double Block (9-12)
- Algebra 1 Double Block Elective (9-12)
- Algebra 1 Part 1 (9-12)
- Algebra 1 Part 2 (9-12)
- Algebra 1 (9-12)
- Geometry (9-12)
- Functions, Alg & Data/FADA (9-12)
- Algebra 2 (9-12)
- Algebra 2/Trigonometry H (9-12)
- Trigonometry/Advanced Algebra (9-12)
- PreCalculus (9-12)
- AP Precalculus (9-12)
- AP Calculus AB (11-12)
- AP Calculus BC (11-12)
- Data Science (9-12)
- Probability & Statistics* (10-12) S1
- Discrete Mathematics* (10-12) S2
- AP Statistics (9-12)

MATHEMATICS ELECTIVES – COMPUTER CLASSES

- Computer Math (9-12)
- AP Computer Science A (10-12) ♣
- AP Computer Science Principles (10-12)
- Data Structures/Artificial Intel. H (11-12) ♣

♣ = Prerequisite required

* = Semester course

◇ = Application required

♪ = Audition required

H = Honors (.5 weight)

AP = Advanced Placement (1.0 weight)

DE = Dual Enrollment (1.0 weight) (*students must meet NVCC requirements & complete application process*)

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SCIENCE

- Earth Science A (9-12)
- Research Earth Science H (9-12)
- Biology A (9-12)
- Research Biology H (9-12)
- AP Biology DE (10-12)
- Chemistry (10-12)
- Research Chemistry H (10-12)
- AP Chemistry (11-12)
- Env Science (10-12)
- AP Environmental Science (11-12)
- Conceptual Physics (11-12)
- Physics H (11-12)
- Physics DE (11-12)
- AP Physics (11-12) ✦
- Geospatial Science A/DE (11-12)
- Geospatial Science II DE (11-12) ✦
- Independent Science Research DE (11-12)

SOCIAL SCIENCE & GLOBAL STUDIES

- World Hist/Geo to 1500 A (9)
- Intro to AP World History H (9)
- World Hist/Geo 1500 to Present A (10)
- AP World History (10)
- AP Human Geography (10)
- US & VA History (11)
- US History DE (11)
- AP US History (11)
- US & VA Government (12)
- US & VA Government DE (12)
- AP US & VA Government (12)

SOCIAL STUDIES & GLOBAL STUDIES ELEC.

- AP Econ. – Micro/Macro (11-12)
- AP Human Geography (10-12)
- Economics* (10-12) - *required for graduation*
- African American History H (11-12)
- Survey of Latin American History H (11-12)
- Global Social Issues* (11-12)
- Modern International Relations* (11-12)
- Psychology* (11-12)
- AP Psychology (11-12)
- The World of Ideas* (11-12)

WORLD LANGUAGES & CULTURE

- French I (9-12)
- French II (9-12)
- French III (9-12)
- French IV H (10-12)
- French V H (10-12)
- AP French (10-12)
- German I (9-12)
- German II (9-12)
- German III (9-12)
- German IV H (10-12)
- German V H (10-12)
- AP German (10-12)

- Spanish I (9-12)
- Spanish II (9-12)
- Spanish III (9-12)
- Spanish IV H (10-12)
- Spanish V H (10-12)
- AP Spanish Language (10-12)
- Spanish for Fluent Speakers I (9-12)
- Spanish for Fluent Speakers II (9-12)
- Spanish for Fluent Speakers III H (9-12)
- Spanish for Fluent Speakers IV H (9-12)

OTHER

- AP Seminar (10-12)
- AP Research (11-12) ✦
- Personal Finance* (10-12) *required for graduation*
- Economics* (10-12) *required for graduation*
- Student Leadership [SCA] (9-12) ◇
- Study Hall* S1 (9-12) [not for credit]
- Study Hall* S2 (9-12) [not for credit]
- *The following require an application & signature from school official:*
 - Campus (9-12) [not for credit] ◇
 - PEER (10-12) [not for credit] ◇
 - Period 4 Early Release (12) ◇
 - Period 8 Early Release (12) ◇

EXCEPTIONAL EDUCATION

- Basic Skills (9-12)
- Career Pathways (10-12)
- Adapted PE 9
- Adapted PE 10
- Reading Workshop Strategies 1
- Reading Workshop Strategies 2
- Reading Workshop Strategies 3

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