



12th GRADE COURSE SELECTION 2024

TODAY YOU WILL COMPLETE COURSE SELECTION
FOR THE 2024-2025 SCHOOL YEAR

Course Selection Materials

- All course selection materials are posted on the Patrick County High School website under Families - Guidance - Course Selection Information

https://pch.patrick.k12.va.us/families/guidance/course_selection_information

- Program of Studies (Course Description Guide)
- Grade Level Course Selection Worksheets
- Grade Level Information PowerPoints
- Parent Course Selection Information PowerPoints
- Course Applications (as needed)
- Course Selection Instructions and Tutorial Video

Graduation Requirements

Standard Diploma

- 4 English credits
- 3 Math credits
- 3 Science credits
- 3 Social Studies credits
- 2 Health/PE credits
- 2 Sequential World Language, Fine Arts or Career & Technical Education credits
- Personal Finance
- 4 Electives
- 22 Total Credits
- CTE Credential Exam or AP/Honors class
- 5 Verified Credits (passed SOLs)
 - 2 English (Eng 10 Writing and Eng 11 Reading)
 - 1 Social Studies
 - 1 Math
 - 1 Science

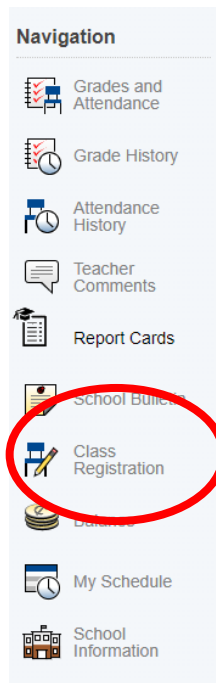
Graduation Requirements

Advanced Studies Diploma

- 4 English credits
- 4 Math credits
- 4 Sciences credits
- 4 Social Studies credits
- 3 World Language credits or 2 of each
- 2 Health/PE credits
- 1 Fine Arts or Career & Tech Course credits
- Personal Finance
- 3 Additional Electives
- 26 Total Credits
- CTE Credential Exam or AP/Honors class
- 5 Verified Credits (passed SOLs)
 - 2 English (Eng 10 Writing and Eng 11 Reading)
 - 1 Social Studies
 - 1 Math
 - 1 Science

Online Course Selection

- Log in to the PowerSchool Student Portal (patrick.powerschool.com). Emails with students' usernames and passwords will be sent out prior to course selection.
- Choose “Class Registration” from the Navigation menu on the left side



Required Courses

- At the top of your course selection worksheet you will see a section titled Required Courses. English 12 and Government must be taken by all 12th grade students but you will be required to choose your course level. The required courses, combined with your elective courses, will make up your 8 classes (4 in the fall, 4 in the spring).

English

- English 12
- English 12 (Advanced)*
- English 12 (Honors)*

* Requires teacher recommendation

Social Studies

- Virginia & United States Government
- Virginia & United States Government (Honors)

Mathematics

- Algebra Functions & Data Analysis (AFDA)
- Algebra II
- Trigonometry
- Math Analysis/Pre-Calculus (Honors)*
- Calculus (Honors)*

*Requires teacher recommendation and a minimum 3.0 cumulative GPA

Science

- Biology II: Human Anatomy & Physiology
- Biology II: Ecology
- Environmental Science
- Chemistry
- Chemistry (Advanced)*
- Advanced Physics
- Biology (Honors)
- Anatomy & Physiology (Honors) (Year long course)

*Requires teacher recommendation

Honors level courses require a minimum 3.0 cumulative GPA

World Languages

- Spanish I
- Spanish II
- Spanish III
- Spanish IV (Honors)
- Spanish V (Honors)

Honors level courses require a minimum 3.0 cumulative GPA

Fine Arts

- Art I, II, III, IV or V
- Marching Band I, II, III or IV (Band camp required)
- Flag Corps I, II, III or IV (Audition required)
- Concert Band I, II, III or IV
- Concert Choir I, II, III or IV (spring choir)
- Ensemble Choir I, II, III or IV (fall choir)

AP Courses

- AP Human Geography*
- AP English Literature*
- AP European History*
- AP Macroeconomics
- AP Microeconomics
- AP Psychology
- AP Biology*
- AP Physics 1/2*
- AP Environmental Sci*
- AP Art History
- AP Music Theory
- AP World History*
- AP US Government*
- AP Comparative Govt
- AP Spanish Language
- AP Computer Science A
- AP Computer Science Principles
- AP Statistics
- AP Calculus A/B

*Can count towards core subject graduation requirements.

AP Course Policy

- Our AP courses are offered in an online YEARLONG format through Virtual Virginia (except Macro/Microeconomics which are offered semester long). PSAT scores are a good indicator of potential success.
- ***Availability of course offerings and enrollment is determined by Virtual Virginia. Spring enrollment in Virtual VA will be March 15th***
 - Schedule changes may limit availability
- Students are required to take the AP exam
- AP exam fees will apply to all AP courses. If a student scores a 3 or higher on the exam, the fee will be reimbursed. All fees are due at the time of summer registration day.
- Course descriptions are available at https://virtualvirginia.org/course/?_advanced_placement=1

Core Area Electives

- Social Studies
 - Sociology
 - Psychology
 - 20th Century History
 - African American History
- Science
 - Forensic Science
- English
 - Creative Writing
 - Yearbook I-VIII
- PE
 - Sport Training I-IV
 - Advanced PE I

Business & Information Technology

- Principles of Business & Marketing
- Business Management
- Computer Information Systems
- Advanced Computer Information Systems
- Office Administration
- Programming
- Cybersecurity Fundamentals
- Design, Multimedia & Web Technologies
- Accounting
- Advanced Accounting
- Information Technology Fundamentals

Technology

- Technical Drawing & Design
- Engineering Drawing/Design
- Drafting I
- Drafting II (year long course)
- Drafting III (year long course)
- Modeling & Simulation Technology

Marketing

- Sports and Entertainment Marketing

Automotive Technology

- Auto Technology I (2 blocks)
- Auto Technology II (2 blocks)
- Auto Technology III (2 blocks)
- Motorsports Technology I & II
(PHCC course – 2 blocks year long)

Welding

- Sheet Metal I/Welding I (Fall Semester) (2 blocks)
- Welding II (Spring Semester) (2 blocks)

P&HCC Dual Enrollment

*Must have a 2.0 GPA or higher
6 college courses (18 college credits)

Mechatronics

- Mechatronics I (Fall Semester) (2 blocks)
- Mechatronics II (Spring Semester) (2 blocks)

P&HCC Dual Enrollment

Must have a 2.0 GPA or higher

6 college courses (16 college credits)

Taught at P&HCC site next to the Stuart Fire
Department

Health and Medical Sciences

- Introduction to Health & Medical Services
- Nurse Aide I & Nurse Aide II (2 blocks each, yearlong)
- Sports Medicine/Athletic Training I/II

Family & Consumer Sciences

- Independent Living
- Intro to Culinary Arts
- Nutrition and Wellness
- Culinary Arts II (2 blocks)
- Child Development & Parenting
- Intro to Early Childhood Education & Service
- Intro to Fashion Careers
- Teachers for Tomorrow
- Intro Hospitality, Tourism & Recreation
- Hospitality, Tourism & Recreation I (2 blocks)

Agriculture

- Intro to Animal Systems
- Livestock Production Management
- Agricultural Fabrication & Emerging Technology
- Small Animal Care
- Intro to Natural Resources and Ecology Systems
- Forestry Management

Horticulture

- Horticulture Sciences
- Greenhouse Plant Production & Management
- Turf Establishment & Maintenance (Turf Mgt I)
- Advanced Turf Grass Applications (Turf Mgt II)
- Landscaping I
- Landscaping II

Cosmetology

- Cosmetology II & Cosmetology III
(4 blocks - 2 blocks each semester)

Building Trades

- Building Trades II (2 blocks)
- Electricity I

School to Work

- Career Education

Application Required; No disciplinary referrals; Good attendance

- Civic Internship I, II & III

Application Required; must drive and have own transportation

- Co-Op

Application AND paper registration required; must drive and have own transportation

Choose 4 Alternates

- Alternate #1, #2, #3, #4 on the course selection website
- Alternates are IMPORTANT. Do not choose classes that take up more than one block as alternates.
- Do NOT choose the same classes as alternates that you chose for your top choice electives. These types of selections will be deleted.

Remember

- Check graduation requirements
- Check verified credits (passed SOLs)
- Choose 8 classes and 3 alternates - alternates are important!
- Complete any necessary course applications/auditions
- Make sure you meet course prerequisites before signing up
- Schedules will go live in PowerSchool portals in July
- Think of college/job requirements
- Complete worksheet and use to complete online course selection
 - **DEADLINE: All course requests must be complete and submitted by Tuesday February 27th.**

THANK YOU

Additional questions?

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PCHS

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