



# **12<sup>th</sup> GRADE COURSE SELECTION 2023**

TODAY YOU WILL COMPLETE COURSE SELECTION  
FOR THE 2023-2024 SCHOOL YEAR

# Course Selection Materials

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

([https://pch.patrick.k12.va.us/families/guidance/class\\_registration\\_information](https://pch.patrick.k12.va.us/families/guidance/class_registration_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

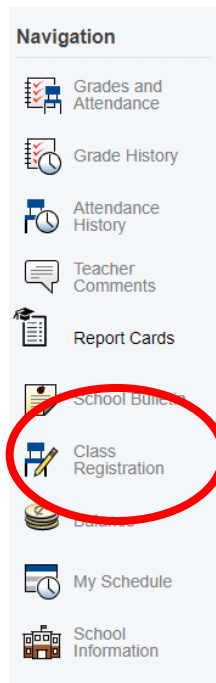
# Graduation Requirements

## 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 12<sup>th</sup> 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

# Science

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

\*Requires teacher recommendation

# World Languages

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

# 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 format through Virtual Virginia. 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 (\$97 per exam). 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 <http://www.virtualvirginia.org/courses>

# Core Area Electives

- Social Studies
  - Sociology
  - Psychology
  - 20<sup>th</sup> 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 in 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

# Family & Consumer Sciences

- Independent Living
- Intro to Culinary Arts
- 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

# 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 28th.**

# THANK YOU

Additional questions?

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