



# **11<sup>th</sup> GRADE COURSE SELECTION 2024**

**TODAY YOU WILL COMPLETE COURSE REGISTRATION  
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](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
- 1 Personal Finance cr.
- 4 Electives
- 22 Total Credits
- CTE Credential or AP/Honors Course
- 5 Verified Credits (passed SOLs)
  - 2 English (Eng 10 Writing and Eng 11 IRW)
  - 1 Social Studies
  - 1 Math
  - 1 Science

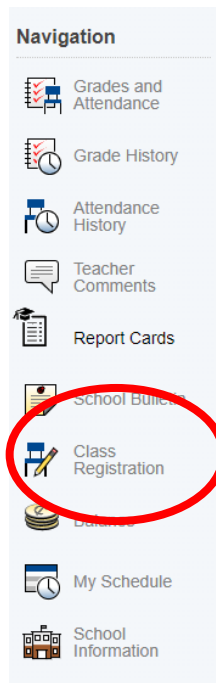
# Graduation Requirements

## 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 Electives
- 26 Total Credits
- CTE Credential or AP/Honors Course
- 5 Verified Credits (passed SOLs)
  - 2 English (Eng 10 Writing and Eng 11 IRW)
  - 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”. Personal Finance must be taken by all 11th grade students and is already chosen for you. (If you took Personal Finance in the 10th grade, you will need to see your counselor to select your courses.)
- English and Social Studies core areas will require you to choose a 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 11
- English 11 (ADV)\*
- English 11 (Honors)\*

\* Requires teacher recommendation

Honors classes require a 3.0 minimum cumulative GPA

# Social Studies

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

Honors classes require a 3.0 minimum cumulative GPA



# Mathematics

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

\* Requires teacher recommendation and a 3.0 minimum cumulative GPA

# Science

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

\*Requires teacher recommendation

# World Languages

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

Honors classes require a 3.0 minimum cumulative GPA

# Fine Arts

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

# AP Courses

- AP Psychology
- AP Human Geography\*
- AP English Language\*
- AP European History\*
- AP Macroeconomics
- AP Microeconomics
- AP Art History
- AP Environmental Sci\*
- AP Biology\*
- AP Physics 1 & 2\*
- AP Music Theory
- AP World History\*
- AP Computer Science A
- AP Computer Science Principles
- AP US History\*

\*Can count towards core subject graduation requirements. AP exam fees apply to all AP courses.

# 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](https://virtualvirginia.org/course/?_advanced_placement=1)

# Core Area Electives

- English
  - Creative Writing
  - Yearbook I-VI
- PE
  - Sport Training I-III
  - Advanced PE I
- Social Studies
  - Sociology
  - Psychology
  - 20<sup>th</sup> Century History
  - African American History
- Science
  - Forensic Science

# Business & Information Technology

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



# Technology

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

# Marketing

- Sports and Entertainment Marketing

# Automotive Technology

- Auto Technology I (2 blocks)
- Auto Technology II (2 blocks)

# Health and Medical Sciences

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

# Family & Consumer Sciences

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

# Agriculture

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

# Horticulture

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

# 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)

Taught at PCHS

# 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

# Cosmetology

- Cosmetology I (yearlong)
- Cosmetology II & Cosmetology III (2 blocks each, yearlong)

# Building Trades

- Building Trades I
- Building Trades II (2 blocks)
- Electricity I



# School to Work

- Civic Internship I & II

Application Required; must drive and have own transportation

- Co-Op

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

# Choose 3 Alternates

- Alternate #1, #2, #3 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.

# **D-Squared Program (D2)**

Partnership Between  
Patrick County High School and  
Patrick & Henry Community College

# Program

- Associate Degree in General Studies by the end of students' senior year in high school
- Tuition FREE college coursework
- Must complete Trigonometry and Spanish III by the end of 10<sup>th</sup> grade (recommended to also take Personal Finance in the 10<sup>th</sup> grade)
- Must have a 3.0 GPA or higher

# 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 pre-requisites 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 Wednesday February 28th.**

# THANK YOU

Additional questions?

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