



# John Handley High School

*Learning for all, whatever it takes*

## COURSE SCHEDULE REQUESTS 2023-2024

Student Name: \_\_\_\_\_ Student ID# \_\_\_\_\_ Grade: Rising 12

Families, complete this form with your student, sign, and have the student bring this document to the meeting with your student's high school counselor.

*Circle one from each required category. Write the electives requested in the right column. Refer to the Program of Studies available on the Counseling website for all prerequisites and recommendations.*

### **ENGLISH (Required)**

English 12  
AP English Literature & Composition

### **SOCIAL STUDIES (Required)**

Virginia & U.S. Government  
AP Government & Politics

### **MATH (4 Credits required for the Advanced Diploma)**

Geometry  
Honors Geometry  
Algebra Functions & Data Analysis  
Algebra II  
Honors Algebra II  
Probability and Statistics  
Pre-Calculus  
Calculus A&B  
AP Statistics A&B  
AP Calculus AB\*  
AP Calculus BC\*  
Computer Math  
Data Science (Algebra 1 and Geometry prerequisites)

### **SCIENCE (4 Credits required for the Advanced Diploma)**

Biology  
Honors Biology  
Biology II: Ecology  
Earth Science  
Chemistry  
Physics  
Astronomy  
AP Biology  
AP Chemistry  
Anatomy & Physiology  
AP Physics 1 - Algebra Based  
AP Physics 2 - Algebra Based  
AP Physics C (Mechanics)  
AP Environmental Science

### **ADDITIONAL GRADUATION REQUIREMENT**

Economics & Personal Finance

### **WORLD LANGUAGES**

*(Required for the Advanced Diploma)*

Available Languages: German, French, Latin, Spanish, Spanish for Fluent Speakers

Levels Available: 1, 2, 3, 4, AP

Language and Level Choice: \_\_\_\_\_

### **ELECTIVES**

- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_
- 4) \_\_\_\_\_

*(#4 Only applicable if needed to make 8 total courses)*

### **ALTERNATE ELECTIVES**

- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_

Parent/Guardian Name: \_\_\_\_\_ Signature: \_\_\_\_\_

**Winchester Public Schools**

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# ELECTIVE OFFERINGS

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This page contains a list of elective courses in the high school curriculum available to rising 12th graders.

## **Academic Support**

- Extended Study Time (no credit awarded)
- Study Skills for Success in Advanced Courses
- Resource

## **Business & Information Technology**

- Accounting
- Advanced Accounting
- Computer Information Systems (CIS)
- Advanced Computer Information Systems
- Economics & Personal Finance
- Medical Systems Administration\*
- Entrepreneurship
- Design, Multimedia, & Web Technologies
- Advanced Design, Multimedia, & Web Technologies
- Principles of Business and Marketing
- Information Technology Fundamentals
- Computer Programming
- Advanced Computer Programming

## **Career Connections**

- Virginia Teachers for Tomorrow I
- Virginia Teachers for Tomorrow II

## **English**

- Forensics Speech
- Debate
- Creative Writing & Miscellanea

## **Fine Arts**

### **Art Courses**

- Art Foundations
- Drawing & Painting I
- Drawing & Painting II
- Sculpture I
- Sculpture II
- Visual Communications Design
- AP Studio Art: 2-D Design
- AP Studio Art: 3-D Design
- AP Studio Art: Drawing

### **Music Courses**

- Symphonic Band
- Beginning Guitar
- Intermediate Guitar
- Jazz Ensemble and Improvisation
- Basic Ukulele

## **Vocal Music Courses**

- Treble Ensemble
- Advanced Treble Ensemble
- Concert Choir
- Chamber Choir
- Gaveliers
- The Handley Singers

## **Theatre Arts Courses**

- Theatre I
- Theatre II
- Theatre III
- Theatre IV
- Technical Theatre

## **Kinesiology & Health**

- Advanced Kinesiology - Team Sports
- Advanced Kinesiology - Team Sports II
- Advanced Kinesiology - Weight Training
- Advanced Kinesiology - Weight Training II
- Sport, Exercise, and Health Science

## **Marketing**

- Marketing
- Advanced Marketing
- Entrepreneurship
- Sports Entertainment Marketing
- Principles of Business and Marketing

## **Mathematics**

- Computer Math

## **Social Studies**

- Introduction to Psychology
- History of Latin America
- African American History

## **Technology / Trade and Industrial Education**

- Industrial Maintenance I
- Industrial Maintenance II
- Imaging Technology
- Video and Media Technology

## **Work-Based Learning**

- Advanced Technologies Academy Cooperative Education
- Cooperative Office Education
- Health Science Cooperative Education
- Internship
- Library Student Aide
- Marketing Cooperative Education
- Mentorship
- Nurse Aide Cooperative Education
- Professional Skills Academy Cooperative Education

## **World Language**

- German I, II, III, IV
- AP German Language and Culture
- French I, II, III, IV
- AP French Language and Culture
- Latin III
- Spanish I, II, III, IV
- AP Spanish Language and Culture
- AP Spanish Literature and Culture
- Spanish for Fluent Speakers I, II, III

## **Advanced Technologies Academy**

- Cybersecurity Fundamentals
- Cybersecurity Technology I\*
- Advanced Cybersecurity Technology II
- Electronic Systems I
- Electronic Systems II

## **Professional Skills Academy**

- Materials and Processes Technology
- Welding I
- Welding II
- Carpentry I
- Carpentry II
- Electricity
- Architectural Drawing and Design
- Technical Drawing and Design

## **Health Sciences Academy**

- Introduction to Health and Medical Sciences
- Emergency Medical Technician I/II
- Firefighter
- Medical Laboratory Technology I
- Medical Laboratory Technology II
- Nurse Aide I
- Nurse Aide II
- Patient Care Technician
- Physical / Occupation Therapy I
- Physical / Occupation Therapy II