# 2024-2025 Huntington Highlanders



# Freshman



# 9<sup>TH</sup> GRADE

## CREATE YOUR STORY



The faculty of Huntington High School welcomes you on the journey to achieving your dreams and career aspirations. Our commitment is to provide the knowledge and skills necessary for your success. The Highlander staff will support each individual path in preparation for the world after graduation. Highlanders welcome the next generation of talented students as members of our school family.



## Huntington High School Ninth Grade Academy

Joedy Cunningham, Principal Rob Archer, Associate Principal William Seals, Freshman Academy Principal

## FROM THE DESK OF HHS LEAD ADMINISTRATOR



### Joedy Cunningham, HHS Principal

On behalf of the staff of Huntington High School, I would like to welcome you to the 2024-2025 school year. We are excited that you will be joining us this coming fall.

Leaving middle school and starting high school can be one of the most exciting times of your life. The next four years of high school will most likely determine the route you will go: post-secondary education, armed forces, or the work place. Our main goal is to ensure that every student is provided the highest quality education possible in a safe and supportive learning environment.

Again, I welcome you to Huntington High School and wish you the best of luck in successfully pursuing your goals as a Highlander.

Sincerely,

Joedy Cunningham

## **HUNTINGTON HIGH SCHOOL**

## **Administrative Staff**

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## Administration



## **Principal/Director**

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## FRESHMAN ACADEMY

Freshman Academy is a transition program from middle to high school designed to help students acclimate to the new school and its requirements. Teachers suspend the curriculum for the first few days of school. During this time, school expectations and procedures are explained and practiced. Students are placed on a team with a science, social studies, math, and ELA teacher who have the same group of students. The team has a common duty period that enables them to meet collaboratively to handle student issues, hold parent conferences, design curriculum integration, and plan freshman events. Students who take honors or AP courses may go outside of the freshman teachers for those courses.

### **Core Requirements for Graduation**

The following are the graduation requirements for students in Cabell County. Students are required to complete 24 credits to graduate. This is subject to change due to state Policy 2510 possibly changing this coming summer.

#### Credits Required: 24

Math 4 credits
Science 3 credits (4 lab science credits if planning on attending a 4-year university)
English Language Arts 4 credits
Social Studies 4 credits
Physical Education 1 credit
Fine Arts 1 credit (Theater, Art, Dance, or Music; Some CTE courses may count for this credit. Students should talk to their school counselor.)
Health 1 credit
4 Career Concentration Courses: Students are required to register for 4 courses in a Career and

Technology pathway or a locally approved pathway based on career interest. This will be decided at the end of 9<sup>th</sup> grade year.

**World Languages** 2 credits of the same language if planning on attending a 4-year college **Electives** 2 credits in addition to students' career concentration courses

9 <sup>th</sup> Grade High School Education Programming					
English Language Arts     English 9 or English 9 Honors					
Mathematics       Algebra I         Geometry or Geometry Honors (requires successful completion of Algebra I)         Algebra II or Algebra II Honors (requires successful completion of Geometry)					
Science	Earth and Space Science or Honors				
Social Studies         World Studies or World Studies Honors           AP World History					

## Math Sequence for transitioning from grade 8 to 9

8th Grade Math	9th Grade Math
8 <sup>th</sup> Grade Math	Algebra I
Algebra I	Geometry or
	Geometry Honors
Algebra I & Geometry	Algebra II or Algebra II Honors

#### **High School Algebra I Support**

Mathematics taught in the ninth-grade year is often referred to as "gatekeeper" content to higher level mathematics. Struggling ninth-grade students may benefit from an Algebra I Support experience. This course is a review of the basics of college and career readiness standards for math in grades 6-8. It is also important to note that institutions of higher education will not recognize Algebra I Support as a credit in mathematics. If a student is planning on attending college, it will be important to check with that institution to see if four mathematics credits are required for admission.

# Important Information to Learn when Transitioning to High School

#### **Useful Definitions**

Credit – Recognition by a school that a course has been successfully completed and passed. Students earn 0.5 credits for every passed course each semester.

Mod – One class that is a single class period of the school day, lasting 49 minutes. Year-long courses are one mod long for the entire year, with 0.5 credits earned each semester.

Block – One class that is two class periods back-to-back in the school day, lasting 98 minutes. Block classes are one semester long. In a block class, the student earns 1 credit in the course in 1 semester.

#### **Schedule Changes**

The school administration determines the number of sections of each subject to be taught and the number of teachers needed in each discipline based on student requests. Schedule changes will be reviewed by counselors and administrators. Changes will be granted only when absolutely necessary. Choose courses and alternate courses carefully.

#### **The Master Schedule**

The master schedule of course offerings is developed based on student needs and requests. Therefore, it is very important that students and parents carefully study the course offerings and choose those that will best meet their needs.

#### Withdrawals and Audits of Courses

If a student, with parent permission, requests to be withdrawn from a class after the fifth day of a semester, the student will receive a grade of W/F for that class, dependent upon alternate class availability and administrative approval. The W/F will be recorded on the permanent record card and a zero will be used in computing the grade point average. In special cases, the principal may award a W for early withdrawal if the student is misplaced in a class. Auditing of classes must be declared within the first five days of the class. Students who audit a course will be required to attend class, be actively engaged in the class, and complete all assignments and tests of the course.

#### Course Availability

Course availability is dependent upon a preferred class size of at least 16 or more students in most courses. Courses with fewer than 16 students may not be offered. Staff availability may necessitate these classes not being offered.

#### Virtual School

West Virginia Virtual School provides online courses for students when those courses are not available in their high school or if their schedule prevents them from taking a course associated with their college and career goals. The courses will not be offered for the purpose of raising a student's GPA or eligibility stance. Students who choose to take a virtual school course need to be motivated and skilled in time management in order to be successful.

Courses which are on a semester status must be completed by the last day of the semester. Students shall complete year-long course requirements by the last day of school for students during the current school year. It is the student and parents' responsibility to determine adequate progress is maintained during the course.

Students failing the virtual course will be allowed to do credit recovery. Virtual school for full-time virtual students is paid for by the county. Students taking one to two classes are responsible for paying for the courses themselves unless the courses are taken due to a conflict with their schedules. For more information, please contact your counselor.

#### Summer Reading Program

Students participate in a mandatory summer reading program. The reading selections are chosen in the spring, and information is provided to students and parents prior to the summer break. Students complete summer assignments which are part of the expectations for incoming freshmen.

#### **Community Service Requirement**

Students shall complete a minimum of ten hours of approved community service for graduation. Documentation is required to be submitted to the student's counselor.

## HONORS AND AP IMPLEMENTATION GUIDE

Highly motivated students are encouraged to take honors and Advanced Placement (AP) courses while in high school. Students who register for these courses should expect an increased amount of work, both in school and after school hours, as well as more complex assignments. It is important for students registering for these courses to understand the fundamental differences between the two.

#### How are honors courses different?

Honors courses are developed locally by teachers to meet the needs of accelerated and motivated students.

Honors courses move at a quicker pace than a regular education course. Due to the swift pace, students will be expected to complete more reading and writing assignments at home.

Students receive a weighted grade.

#### How are Advanced Placement (AP) courses different?

AP courses are instructed at a collegiate level and students are expected to complete collegiate level work.

Students are encouraged to previously take honors courses in preparation to succeed in AP course level work. Course descriptions can be found on the College Board website in AP Central.\_

https://apstudent.collegeboard.org/apcourse

AP courses are reviewed and approved by the College Board.

Students are required to take the assigned AP test in May of the school year (a cost covered by the district).

Students receive a weighted grade.

Passing scores allow students to receive college credit (see College Board website).\_

#### Caution:

If a student is not self-motivated, has attendance issues, or doesn't have the time to dedicate to the level of rigor required in these courses, the student and parent need to consider these factors when registering for honors or AP. Parents and students need to pay close attention to the section on **Withdrawal from Honors/AP courses**.

### **General Information on Honors and AP courses**

#### **Policies and Practices**

- Students who have questions about honors and AP courses are encouraged to communicate with their current teacher and the teacher of record for the next course. All students are encouraged to participate in the course that is the most challenging and appropriate to their post-secondary plans.
- Students are expected to be prepared for all classes due to the swift pace and collaborative learning inherent in honors and AP courses. Classes will function as a learning community.
- The most successful students build strong reading and writing habits throughout their middle school years and into high school. While teachers can teach skills, all students must possess the desire to become professionals.
- Students must enter class ready to read and/or write with any prepared materials or discussion pieces. When necessary, nightly preparedness is important to the success of the class as a whole.
- Also, refer to the AP contract for additional information on AP policies.

## WITHDRAWAL FROM HONORS AND AP COURSES

Please refer to section regarding the expectations and requirements of "Honors" and "AP" level classes in order to choose these classes carefully. The master schedule is student driven, meaning it is based on the number of students requesting a course. For this reason, students will not be able to withdraw from honors or AP courses. Many of the Honors level and AP classes require summer reading assignments. These assignments are mandatory with deadlines throughout the summer. **There will be no extensions**. Failure to take the AP Exam results in the AP course being removed from the student's transcript and being replaced with a non-weighted regular course.

## **Sixteen Career Clusters**



**Pathway:** Each cluster is divided into different areas of concentration. Each Cabell County school offers different pathways in the career academies.

Policy 2510 requires each student to select a career cluster which will determine a set of four courses that the student will complete during high school. The student upon selecting a career cluster will identify either a CTE pathway or a locally approved pathway which are comprised of four specific courses which must be completed during high school. Pathways will be selected at the end of the freshman year.

#### SIMULATED WORKPLACE FOR CTE CONCENTRATIONS:

Each CTE pathway will participate in Simulated Workplace. Students will participate in activities that workers experience in the real workforce. Students will complete an application process, interview, and random drug testing. These are real world skills required in obtaining a job in today's workforce. <u>https://wvde.us/simulated-workplace/</u>

## **WVBE Policy 2315 Policy Requirements for PEP**

5.1.a. **Personalized Student Planning** – Personalized student planning includes providing opportunities for students to discover their interest in emerging careers. Ongoing opportunities at all programmatic levels are provided during the school day for career exploration and selfdiscovery. Personalized planning allows student to develop academic skills, identify interests, maximize strengths, minimize weaknesses, set and reach personal/educational goals and realize their career aspirations. A Personalized Education Plan (hereinafter PEP) is developed collaboratively, involving students, parents/guardians and school staff.

5.1.a.1. During the 8th grade year, each student's PEP is developed to identify course selections for the 9th and 10th grade based on each student's identified career aspirations. Prior to development of the PEP, the school shall provide ongoing opportunities during the school day for career exploration and self-discovery involving student needs assessments, career and interest inventories, learning style inventories, self-reflections and career inquiry. When finalizing the PEP, the counselor and/or student advisor will meet with the student and parents/guardians to secure signatures documenting involvement. The student and parents/guardians are provided a copy of the PEP.

5.1.a.2. During the 9th grade and each subsequent year each student reviews and updates his or her PEP in collaboration with the school counselor, teachers, advisors and parents/guardians. Review of the PEP will include academic offerings, career plans, review of various interests, learning styles, career and academic assessments (e.g., ACT EXPLORE, interests and learning styles inventories, aptitude tests, multiple intelligence inventories) to guide changes to course selections.

5.1.a.3 During the 10th grade year the second phase of the PEP is developed. Students identify course selections for grades 10-12 and postsecondary plans for the first year after high school. To assist with development of the three-year PEP, the school will provide ongoing opportunities during the school day for career exploration and self-discovery involving completing student needs assessments, career and interest inventories, learning style inventories, self-reflections and multi-faceted opportunities for career inquiry. Each student's individual assessments will be reviewed to ensure academic planning maximizes individual strengths and interests. Career exploration and planning and the development of the PEP is a shared responsibility between the school counselor, teachers, advisors and parents/guardians.

5.1.a.4 The PEP is reviewed annually in grades 9-12 with the student and his or her parents/guardians and is signed and dated during each annual review conference. Students may amend his or her PEP at the end of any semester as long as it does not interfere with the completion of graduation requirements based on availability of courses.

#### Students will begin completion of their PEP at the same time they are registering for Freshman classes at the middle school. Parents should schedule appointments with middle school counselors and/or advisors to complete and sign the PEP for the 9<sup>th</sup> grade year.

## Huntington High School Freshman Academy Electives

Health/Physical Education						
Health					l Education	
		Fine	Arts			
Art I	G	Guitar I & II	Dance I		Orchestra I	
Drawing I	F	Piano I & II	Theatre	I	Jazz Band I	
Painting I		Chorus I	Show Choi	rl	Concert Band I	
Digital Photography I	Cha	amber Choir I	Stage Cra	ift I	Marching Band	
Band Techniques	Μι	isic History I				
English		World La	anguages	Family & Consumer Scie		
Creative Writing	Creative Writing Spanish I		iish I	Bakir	ng & Pastry Applications	
Mythology	Mythology		in I	Paren	ting and Strong Families	
Debate I H		Fren	ich I	Fou	indations of Education	
Journalism I	Journalism I				t Learning, Development, and Diversity	
Yearbook						
Social Studies		Engineering			Business	
Geography	Geography		Intro to Engineering Design (IED)		ness and Computer App I	
		Aerospace I/II		Βι	usiness and Marketing Essentials	
Army Junior Reserve ( Training	Officer	Science			Math	
JROTC I	JROTC I GIS		GIS		Algebra Support	
	Physical Science					

#### Embedded Credit Offerings

By implementing embedded credit courses, students in Cabell County will 1) have continued opportunities to complete both a rigorous academic and career technical education courses/concentrations, and 2) be prepared for college and career by improving their achievement. The intent of embedded credit is not to create a time-shortened high school experience but rather to provide opportunities for students to participate in advanced academic and/or career/technical education courses without having to choose one over the other.

Embedded Credit Offerings							
Show Choir & Integrated Physical	CMHS & HHS	Physical Education					
Education Virtual Course							
Marching Band & Integrated Physical	CMHS & HHS	Physical Education					
Education Virtual Course							
Dance & Integrated Physical Education Virtual Course	CMHS & HHS	Physical Education					
Weight Training & Physical Education Virtual Course	CMHS & HHS	Physical Education					
Body Structures and Functions	CMHS & HHS	Advanced Human Anatomy and Physiology					
AJROTC/JROTC IV	CMHS & HHS	Social Studies Elective					
Foundations of Health Science and Advanced Principles of Health Science	CMHS & HHS	Health					
Carpentry	CCCTC	Transition Mathematics for Seniors					
(Completion of four-course sequence)							
HVAC Technician	CCCTC	Transition Mathematics for Seniors					
(Completion of four-course sequence)							
Electrical Trades Technician	CCCTC	Transition Mathematics for Seniors					
(Completion of four-course sequence)							
Machine Trades Tool Technology (Completion of four-course sequence)	CCCTC	Transition Mathematics for Seniors					
Automotive Technology (Completion of four-course sequence)	CCCTC	Transition Mathematics for Seniors					
Coding, App, and Game Design (Completion of four-course sequence)	CCCTC	Computer Science and Mathematics					
Collision Repair Technology (Completion of four-course sequence)	CCCTC	Technical Transition Mathematics					
Law and Public Safety (Completion of four-course sequence)	CCCTC	Transition ELA for Seniors					
Welding (Completion of four-course sequence)	CCCTC	Transition Mathematics for Seniors					
Pre-Cosmetology (Completion of four-course sequence)	CCCTC	Transition ELA for Seniors					

# Huntington High School Freshman Academy

Course Descriptions

## **Aerospace Engineering**

#### Aerospace Engineering I – Block

This course is designed to prepare students for careers and further study in aerospace technologies and related industries. Students apply fundamental concepts and principles of atmospheric flight to authentic situations. Emphasis is placed on the propulsion systems, ballistic projectiles, and airplane wing design. This is an Honors Course.

#### Aerospace Engineering II – Block

This course is designed to deepen students' preparation for careers and further study in aerospace technologies and related industries. Students apply advanced principles and theories of flight to authentic projects related to atmospheric and space flight. Emphases is placed on pneumatic projectiles, aerodynamic forces, and quality management. This is an Honors Course. *Prerequisite:* Aerospace Engineering I

## Army Junior Reserve Officers Training

#### AJROTC - Leadership Education and Training I

Teaches drill and ceremonies, leadership, first aid, basic map reading, oral communication, marksmanship, physical fitness and other self-developing subjects.

### Art

#### Art I

Basic introduction to the visual arts with multiple mediums including, but not limited to, drawing, painting, print making, scratch boards, and more.

#### **Digital Photography I**

Basic camera and printing techniques will be explored with an emphasis on experimentation to achieve creative images. Adobe Photoshop will be emphasized in this class.

#### Drawing I

Includes basic drawing instruction involving perspective, shading, composition, etc. Media may include, but will not be limited to: pencil, ink, wash, pastel, scratch board, and transfer.

#### Painting I

Learning various techniques and styles in the use of tempera, watercolor, ink wash, acrylics, etc. A good drawing background is beneficial. Many individual works will be completed. Students may need to furnish canvas for painting.

## **Business/Marketing**

#### **Business and Marketing Essentials**

This course is an introduction course that explores careers in business and marketing, the role of marketing in today's business world, and a broad overview of economics. This course emphasizes personal interaction with the business world, economy, advertising, and marketing.

#### **Business Computer Applications I**

This course is designed to develop student understanding and skills in such areas as Microsoft Word and Microsoft PowerPoint. This course prepares students for the Microsoft Word Specialist Exam and for the Microsoft PowerPoint Office Specialist Exam.

## Engineering

#### Introduction to Engineering Design

Teaches problem-solving skills using a design development process. Models of product solutions are created, analyzed, and communicated using solid modeling computer software.

## **English/Language Arts**

#### **Creative Writing**

Designed for high-achieving students who like to write original fiction, nonfiction, and/or poetry. Instruction focuses on the study and utilization of models of writing as a basis for students' original writing. Elective course

#### Debate I (Honors)/Forensics

Learn the fundamentals of argumentation by research and discussion. Students will learn to create briefs and debate resolutions in team style.

#### English 9

Integrated study of the language arts, including literature, grammar, usage, mechanics, and composition designed for high school freshmen with an emphasis on grammar and the writing process.

#### **English 9 Honors**

First phase of a program for those who plan to take Advanced Placement English classes. The course will encourage the learner to respond to literature with fluent written expression, while emphasizing vocabulary building, independent reading, critical thinking, literature analysis, research, and presentation.

Prerequisite: See Honors Course Requirement forms

#### Journalism I

Introduces the history, ethics, and journalistic writing, with a major focus upon print media including yearbook and newspaper. Knowledge of news writing style, page design, reporting and interviewing techniques are critical skills developed in this course.

Prerequisite: "C" or better in English

#### Mythology

Elective course designed to introduce students of any grade to the basic concepts from Greek and Roman myths. Emphasis is placed upon the major myths of classical Greece and Rome.

#### Yearbook

Students who are assuming a position on yearbook's editorial board are eligible for this course. Students will perform specific duties outlined in the staff guidelines.

## **Family and Consumer Sciences**

#### Foundation in Education – Block

Students begin their introduction to a college career in education. An emphasis is placed on national and state standards as well as the importance of educators working closely with students, the school, and the community.

#### Student Learning, Development, and Diversity - Block

Students discover how heredity and environment play an important role in a child's life as well as recognizing the different areas of human growth and how to identify the processes involved in each area. *This course is offered as a block only.* 

Prerequisite: Foundation in Education

#### **Baking and Pastry Applications - Block**

This course will educate students on the basics of the industry. This course starts with teaching students about the various ingredients used for baking and pastry arts and how these ingredients react to each other to make products.

#### Parenting & Strong Families - Block

Designed to help students evaluate readiness for parenting while examining appropriate Parent and Strong Families practices.

## Health

#### **High School Health**

Develops knowledge, attitudes, values, and skills concerning issues of particular concern during adolescence which impact on personal health and wellness. *Available as a year-long course or as a block.* 

## **Mathematics**

#### Algebra I

Students in this course will focus on four critical units that deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and engage in methods for analyzing, solving, and using quadratic functions. *Prerequisite: Recommended score of Proficient on 8th grade summative assessment.* 

#### Algebra | Support

This course is for students who need support for targeting math skills. There will be a review of the basic of College and Career Readiness standards for math in grades 6-8. This course will not count as a math credit for graduation and is not recognized as a fourth math by most universities.

#### Algebra II

Students in this course will build on their work with linear, quadratic, and exponential functions and extend their repertoire of functions to include polynomial, rational, radical functions.

Prerequisite: Geometry

#### Algebra II Honors

Same as Algebra II, with topics being explored to a greater depth.

*Prerequisite:* Geometry Honors *Available as a year-long course or as a block.* 

#### Geometry

Students in this course will explore complex geometric situations and relationships, moving towards formal mathematical arguments. *Prerequisite: Algebra I* 

#### **Geometry Honors**

Same as Geometry, with topics being explored to a greater depth. Recommended score of Proficiency on 8<sup>th</sup> grade summative assessment. *Prerequisite: Algebra I Available as a year-long course or as a block.* 

#### Introduction to Mathematical Applications

Students will solidify their quantitative literacy by enhancing numeracy and problem-solving skills as they investigate and use fundamental concepts of algebra, geometry, and statistical analysis to apply to authentic career projects and scenarios.

## Music

#### **Band Techniques**

The band techniques class is designed for students who wish to pursue their instrument studies further outside of band class. Students will prepare/participate in individual activities outside of the normal band setting, ex.- All state band auditions, all county band, all area band, solo ensemble, and various honor groups. .5 credit

Co-requisite: Must be enrolled in current band class

#### Chamber Choir I

Students will study and perform choral literature of various musical eras in English and other original languages. Admission to the course is by audition/invitation only. Fees required for concert attire.

Prerequisite: Successful audition and permission of the teacher

#### Chorus I

Introductory level class. Developing basic music reading skills, the development of good vocal tone production, ensemble singing and to introduce students to major styles of music from the Renaissance to the present day. Performances, "during and outside of class," are a required part of this course. No previous experience necessary. This is a non-auditioned ensemble.

#### Concert Band I

Open to any student who has had prior band instrument experience or who can demonstrate a ninth-grade level of knowledge and proficiency on a band instrument. *Prerequisite:* Marching Band 1<sup>st</sup> semester

Prerequisite: Marching Band 1° seme

#### Dance I

Designed for students who have an interest in learning different dance styles. Basic dance skills, various dance styles, and choreography will be included, as well as dance history. Physical education credit available upon successful completion of the class and the integrated PE online course.

#### Guitar I

Music reading, open chords, strums, and melody are introduced. Classic and folk styles are taught. Beginners only. Acoustic guitar must be supplied by the student. One semester course for 0.5 credit.

#### Guitar II

Continuation of Guitar I and will introduce Barre chords using common progressions. Acoustic guitar must be supplied by the student. One semester course for 0.5 credit. *Prerequisite:* Guitar I or permission of the teacher.

#### Jazz Ensemble/Stage Band

Different styles of jazz music will be studied in preparation for performance throughout the school year. The stage band plays for various civic and school activities as well as jazz festivals.

Co-requisite: Marching Band (1<sup>st</sup> semester) & Concert Band (2<sup>nd</sup> semester)

#### **Marching Band**

Open to all students who play a band instrument and are interested in performing at games, parades, and marching contests. Any auxiliary groups such as flag corps or dance team must take this class. Participants must be available for band rehearsals during the summer and after-school rehearsals through the year. Physical education credit available upon successful completion of the class and the integrated PE online course. FALL SEMESTER.

#### **Music History I**

This course explores music history through its various stylistic periods, from medieval chant to 20<sup>th</sup> century music. The course utilizes listening examples of influential composers alongside historical context to gain greater understanding of the growth and development of music. *This course is a.5 credit course for only 1 semester*.

#### Orchestra I

A string ensemble designated for students with a minimum proficiency on a string instrument to learn pedagogy and prepare for Orchestra II class. This group may perform in concerts as determined by the director.

#### Piano I

Lessons are given in the electronic keyboard laboratory. Study may also include assignments on acoustic piano. Practice time is allotted during the classroom instructional time. One semester course for 0.5 credit.

#### Piano II

Continuation of Piano I. Piano II is open to intermediate and advanced students. One semester course for 0.5 credit.

Prerequisite: Piano I

#### Show Choir I

Upper level advanced choral performance ensemble open to all students with instructor permission. Students will be given audition during the first 3 days of school that will determine who made the ensemble. Physical education credit available upon successful completion of the class and the integrated PE online course. \*After school practices are a requirement. \*

*Prerequisite:* Students will be given an audition the first 3 days of school that will determine who made the ensemble.

## **Physical Education**

#### **High School Physical Education**

Required for graduation, recommended for 9th and 10th grade students, and must be completed before enrollment in any physical education elective. Plan of physical activity which introduces the following: life fitness, conditioning and weight training, leisure and recreation, and fitness and conditioning.

Available as a year-long course or as a block.

## Science

#### Earth and Space Science

Required 9th grade science course for graduation.

#### Earth and Space Science Honors

This is a more rigorous course with more in-depth reading and writing assignments.

Prerequisite: See Honors Course Requirement forms

#### Introduction of Geospatial Information Systems

Introduction to Geospatial Information System (GIS) for capturing, storing, checking, and displaying data related to positions on Earth's surface. Investigate the use of drones. Dual credit course with MU and MCTC.

#### **Physical Science**

This Physical Science course develops core concepts from Chemistry, Physics, and Earth and Space Science. The concepts included are the Structure and Properties of Matter, Chemical Reactions, Forces and Interactions, Energy and Waves, and Electromagnetic Radiation. It also includes explanations of phenomena central to life and Earth and Space Science. Students will develop models, plan, and conduct investigations, analyze and interpret data, and construct explanations. Students will engage in active inquiries, investigations, and hands-on activities as they demonstrate understandings and research and laboratory skills.

## **Social Studies**

#### **Advanced Placement World History**

Designed to provide students with the analytic skills and factual knowledgenecessary to deal critically with the problems and materials in World History. ADVANCED PLACEMENT EXAMINATION IS REQUIRED. Can replace World Studies.

Prerequisite: See honors course requirement forms

#### Geography

Teaches students the values and roles of groups and individuals in a "Global Village" where economies, cultures, and environmental concerns are connected. This course contributes to the development of workplace skills and career choices.

#### **World Studies**

Engages students in the study of development and evolution of the historic, economic, geographic, political and social structure of the cultural regions of the world from the dawn of civilization to the twentieth century.

#### **World Studies Honors**

A World History course taught as part of the Honors program to provide an integrated study of history and literature of the period. This class may be substituted for the regular 9th grade social studies class.

Prerequisite: See honors course requirement forms

## Theater

#### Stagecraft I

Designed to promote students' experience and skill development in one or more aspects of theatrical production (such as lighting, set construction, and stage management). Students will be involved in school plays, concerts, and miscellaneous presentations.

#### Theater I

Designed to provide the student with further exploration of the art of acting and the technical or backstage production of a play. Participants are expected to perform for a variety of audiences.

## World Languages

#### French I

Beginning study of the French language and culture, with emphasis on the development of pronunciation, listening, reading, writing, and conversation skills.

#### Latin I

Student will pronounce, read, and write beginning Latin with a strong focus on grammar and vocabulary. This course will introduce the customs, civilization, and mythology of ancient Rome.

#### Spanish I

Introduction to the Spanish language and culture will focus on the skills of reading, speaking, listening, grammar, and writing in Spanish.

### Schedule Request Form for Rising 9<sup>th</sup> Graders

Name:	WVEIS #	Grade:

Current School: \_\_\_\_\_HEMS \_\_\_\_HMS \_\_\_\_Private School

Select one	from each section
ENGLISH	English 9 English 9 Honors
MATH	Algebra I Geometry Honors* (Must have completed Algebra I) Algebra II Honors *(Must have completed Geometry)
SCIENCE	Earth Science Earth Science Honors
SOC ST	World StudiesWorld Studies HonorsAP World History
in which you	ng electives, please check the course book for the list of embedded credit courses can receive credit for PE and Health. If you will be receiving embedded credit for register for PE or Health. This allows for other electives to be selected.
Elective	
Elective	
Elective	
Alternate Elective	

We acknowledge that we have read the requirements for the courses requested and understand the restrictions and consequences for withdrawing from a course including the possibility of the student receiving a WF for withdrawing before a course is completed.

Student Signature:	Date:
Parent Signature**:	Date:
	Date.

\*\*I understand that I am expected to sign the student's Personalized Education Plan (PEP) each year, including any schedule changes made to the PEP. Copies are to be provided to parent upon request

WE TRAIN TODAY'S STUDENT FOR Tomorrow's changing Workplace.

# 2024-2025 Course guide & Program Application





1035 Norway Ave, Huntington, WV 25705

# 2024-2025 Course offerings & descriptions

Automotive Technology, Building Maintenance & Operations, Business Administration, Carpentry, Coding App & Game Design, Collision Repair, Cosmetology, Electrical, Graphic Design, HVAC, Law & Public Safety, Machine Trades, Welding

\*Offering Embedded Credit



Cabell County Career Technology Center

#### **Automotive Technology**

Instructor: James Saylor Email: james.saylor@k12.wv.us

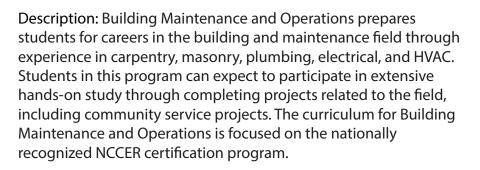


Description: Students gain entry-level knowledge in careers/safety, basic electricity/electronics, steering/suspension/brake systems, engine construction/operation, fuel/emission/exhaust systems, and drive line service.

*\*Two-Year CTE completer program \*Embedded Credit for Senior level math* 

#### **Building Maintenance & Operations**

Instructor: Donald Bauman Email: donald.bauman@k12.wv.us



\*Two-Year CTE completer program.



#### **Building Technology**

Instructor: TBD Email:

Description: This class is designed to explore career programs at the Cabell County Career Technology Center. Students will be involved in numerous projects to help the community.

\*One year exploration program \*Fine arts credit towards graduation upon completion of program



#### **Business Administration**

Instructor: Malory Baker Email: mmbaker@k12.wv.us



Description: The Administrative Support program is designed to develop student understanding and skills in the principles, concepts and practices of Microsoft Office Outlook, Word, PowerPoint, Excel, and Access. Students also learn office procedures and real-world skills such as typing, interview skills, phone etiquette, business planning, and personal finance. Students have the opportunity to earn certifications in OSHA 10 and multiple Microsoft Office Specialist Certifications including Outlook, Word, PowerPoint and Excel.

\*One year CTE completer program.

#### **Carpentry**

Instructor: Hugh Roberts Email: fhroberts@k12.wv.us



Description: Students will learn the basics of measurement and layout, hand and power tools and basic construction principles used in the residential construction and light commercial construction industry.

*\*Two-Year CTE completer program \*Embedded credit for Senior level math* 

#### Coding App & Game Design

Instructor: Robert May Email: robert.w.may@k12.wv.us

Description: Coding, Application and Game Design allows students to create content personalized to their desires, while focusing on industry standards. Students will use websites such as Code.org, Weebly, Adobe, Odyssey, Scratch, Unity, and Con-struct. Students will also venture into other digital media avenues such as Video Editing, Podcasting, and Social Media Management. Finally, students will get hands on experience with Swift code through Apple Coding. Languages taught: HTML, C++, Swift, XCode, Python, and Ruby.

*\*One-year CTE completer program \*Computer Science + Math Embedded Credit \*Fine Arts credit towards graduation upon completion of program* 

#### **Collision Repair**

Instructor: Bobbie Payton Email: bobbie.payton@k12.wv.us



Description: Students will gain entry-level knowledge on refinishing/painting techniques, basic welding, panel repair, and general maintenance of auto body and part fabrication.

*\*Two-Year CTE completer program \*Embedded Credit for Senior level math* 

**<u>Pre-Cosmetology</u>** (Juniors and Seniors ONLY) Instructor: Marla McCann Email: marla.mccann@k12.wv.us Instructor: Carol Christopher Email: carol.christopher@k12.wv.us



Description: Students will learn the principals of Hair Design including scalp care, shampooing, conditioning, haircutting, hairstyling, braiding and ex-tensions, wigs and hair additions, chemical texture services, and hair coloring. The program is a course of study consisting of a minimum of 1,000 clock hours. The WV State Board of Barbers and Cosmetology requires that each enrolled student in the Hairstyling Program fill out an application for student permit along with certificate of health. The student permit will require the following items listed below and will be sent to the WV Board of Barbers and Cosmetology.

- \$25 dollar money order made payable to the WV Board of Barbers and Cosmetology.
- Copy of social security card
- Copy of state issued driver's license or a state issued ID card.
- Recent Photograph for program badge (picture we will take at school)
- Completed certificate of health form signed by a physician or nurse practitioner.

If you have questions regarding requirements or curriculum for the Hairstyling Program, please feel free to contact the Cabell County Career and Technology Center for further information.

*\*Offers embedded credit in Transitional English Language 12 \*Two-Year CTE completer program (Seniors/Juniors ONLY)* 

#### **Electrical**



Instructor: Tony Vaughn Email: dvaughn@k12.wv.us

Description: Students learn entry-level skills in residential wiring and touch on commercial wiring. Through learning these skills, they have the opportunity to become an apprentice electrician or Journeyman.

*\*Two-Year CTE completer program \*Embedded credit for Senior level math* 

#### **Graphic Design**

Instructor: Dale Martin Email: gdmartin@k12.wv.us



Description: Students learn the basics of Adobe programs such as Photo Shop and Illustrator along with CorelDraw and Wasatch. Students also learn the skills for silk screening, decal and banner design, and printing. "Shirts Happen"

*\*Two-Year CTE completer program \*Fine Arts credit towards graduation upon completion of program* 

#### <u>HVAC</u>

Instructor: Charlie Vaughn Email: charles.vaughn@k12.wv.us



Description: Students gain entry-level skills within refrigeration, electrical components related to HVAC equipment, and gain knowledge to sit for the EPA (Environmental Protection Agency) exam.

*\*Two-Year CTE completer program \*Embedded credit for Senior-Level Math* 

#### Law & Public Safety



Instructor: Capt. Brian Lawrence (Ret) Email: brian.lawrence@k12.wv.us

Description: Learn the functions of the criminal justice system with a focus on law enforcement techniques. Hands-on training provided utilizing a use of force simulator, law enforcement personnel and crime scene investigation. The course touches on roles in Dispatching, Incident Command Systems, EMS, and Fire and Rescue. Certifications include first aid, CPR, AED, General Healthcare, Stop the Bleed, and FEMA.

*\*Two-Year CTE completer program \*Senior– Level English Embedded Credit* 

#### **Machine Trades**

Instructor: Jason Holley Email: jason.holley@k12.wv.us



Description: This course is designed to give entry-level skills in conventional machining and CNC programming. Students will use common machine tools such as an engine lathe, milling machines, turning center, machining center, and various software as needed.

*\*Two-Year CTE completer program \*Embedded credit for Senior level math* 

#### **Welding**

Instructor: Jeremey Lewis Email: Jeremey.lewis@k12.wv.us



Description: Learn the basics of metallurgy and fabrication. Students could potentially earn certification in MIG, TIG, and Stick welding.

*\*Two-Year CTE completer program \*Fine arts credit towards graduation upon completion of program \*Embedded Credit for Senior level math* 

# 2024-2025 Program Application

Automotive Technology, Building Maintenance & Operations, Business Administration, Carpentry, Coding App & Game Design, Collision Repair, Cosmetology, Electrical, Graphic Design, HVAC, Law & Public Safety, Machine Trades, Welding

\*Offering Embedded Credit



Cabell County Career Technology Center



## **Cabell County Career Technology Center**

#### **PROGRAM APPLICATION**

#### **Student Information**

Full name:							Date:	
	L	Last		First		M.I.		
Address:							Phone:	
		Street	t address			Apt/Unit #		
							Birthdate:	
		City		S	tate	Zip Code		
Parent Name:							Phone:	
WVEIS Number:			High School:				School Counselor :	
Program applie	d for: (to	p choice)						

Select three (3) programs below that you are most interested in: 1=first choice, 2=second choice, 3=third choice

- \_ Automotive Technology (Embedded Credit)
- \_ Building Maintenance & Operations
- \_ Building Technology (Fine Arts Credit)
- \_ Business Administration
- Carpentry (Embedded Credit)
- \_ Coding App & Game Design (Fine Arts Credit)
- \_ Collision Repair (Embedded Credit)

- \_ Pre-Cosmetology (11th & 12th ONLY)
- \_ Electrical (Embedded Credit)
- \_ Graphic Design (Fine Arts Credit)
- \_ HVAC (Embedded Credit)
- \_ Law & Public Safety (Embedded Credit)
- \_ Machine Trades (Embedded Credit)
- \_\_\_\_ Welding (Fine Arts Credit, Embedded Credit)

#### Would you like to be considered for full time placement? \_\_\_\_Yes. \_\_\_ No

\*Disclaimer: Due to program population limits, the selection review committee will review academic performance, discipline, and attendance when considering participation in a program of study or as a full time student at CCCTC.

#### References

Please list two professional references. (Someone NOT related to you)

Full name:	Relationship:
Email:	Phone:
Full name:	Relationship:
Email:	Phone:

#### Achievements

Why do you think you are the most qualified candidate for the CTE program you chose?

#### **Simulated Workplace**

The West Virginia Department of Education has worked with committee experts from numerous businesses and industries throughout West Virginia to design Simulated Workplace. This educational initiative has been created to assist schools in implementing workplace environmental protocols that align with West Virginia workforce requirements, including random drug testing, professionalism, attendance and safety. Simulated Workplace has not only enhanced instructional delivery of career education, but has created a more engaged career and technical student. The simulated workplace environment permits students the opportunity to take ownership of their individual performance as it impacts the overall success of their education, while thriving in an authentic workplace culture. Simulated Workplace also encourages local business and industry experts to join onsite review teams to assist schools in meeting their workforce needs and expectations.

Enrolling any technical program at CCCTC requires that students participate in specific task as mandated by WV Simulated

Workplace. By initialing this each item below, I \_\_\_\_\_\_ acknowledge that I have read this application packet, and agreed to comply with the following requirements:

\_\_\_\_\_ Clock in and out daily (as required by instructor)

\_\_\_\_\_ Wear a work uniform as required by program

- \_\_\_\_\_ Participate in random workplace drug testing
- \_\_\_\_\_ Complete all safety and other training as required
- \_\_\_\_\_ Maintain good attendance
- \_\_\_\_\_ Create and complete a CTE Portfolio

(initial each item)

#### **Disclaimer and signature**

I certify that my answers are true and complete to the best of my knowledge. If this application leads to acceptance into a program, I understand that false or misleading information in my application or interview may result in my release.

Student Signature:	Date:	
Parent	Date:	
Parent Signature:		

# **2024-2025 14TH YEAR APPLICATION**



Cabell County Career Technology Center

## Year 14

## Year 14

Cabell County Career Technology Center offers a Year 14 Program to eligible adults.

Year 14 students are adult (graduated) students who wish to take one of our high school course offerings. Year 14 students can choose from the following courses.

- Automotive Technology (Daytime only)
- Carpentry
- Collision Repair
- Coding, App, and Game Design
- Electrical Technician (Full Time Day Only)
- Graphic Design
- Hairstyling
- Machine Tool Technology
- Welding (Full time Day Only)

## Things you will need to complete for program admission (in no particular order):

- Completed application form (available in Adult Education Office)
- Background check
- TABE test score of 9th grade or above (Tabe test may be waived for a recent ACT score of 20+ or SAT score of 1020+)
- Letter of Recommendation from your counselor and/or program instructor
- Transcript

Please call the Adult Education Office at 304-528-5108 for assistance with getting an application and scheduling a TABE test.



#### CABELL COUNTY CAREER TECHNOLOGY CENTER

## YEAR 14 APPLICATION & DATA COLLECTION

**Please Print Clearly** 

#### Application Deadline May 31. Due to demand, we suggest you not delay submitting your application.

		llowing classes: Please circle	
Automotive Technology	Carpentry	Electrical Tech	HVAC
A+ Gaming	Collision Repair	Graphic Design	Machine Tool Trad
Building Maintenance	Computer Repair	Pre-Cosmetology	Welding
Student Name			_
)	Last	First M.I.	Other/Nickname
Social Security Number		Date of Birth/_	/
Male:Female	Email:		
	et Name, House Number, Apt.	City	State ZIP
Home Phone	Cell Phon	e	
		Caucasian/WhiteAfrican Native Hawaiian/Pacific Islan	
Hispanic/Latino First time attending a "PC Our Accreditation Compa	Nonresident Alien OST SECONDARY" school? Y ony requires us to ask: Is the i	Native Hawaiian/Pacific Islan	der
Hispanic/Latino First time attending a "PC	Nonresident Alien OST SECONDARY" school? Y ony requires us to ask: Is the i	_Native Hawaiian/Pacific Islan	der
Hispanic/Latino First time attending a "PC Our Accreditation Compa career Oriented: Yes	Nonresident Alien DST SECONDARY" school? Y ny requires us to ask: Is the i No	_Native Hawaiian/Pacific Islan	der rsonal use only and not
Hispanic/Latino First time attending a "PC Our Accreditation Compa career Oriented: Yes <u>EMERGENCY CONTACT:</u> Name	Nonresident Alien DST SECONDARY" school? Y ny requires us to ask: Is the i No	_Native Hawaiian/Pacific Islan es No nterest in our Program for pe elationship	der rsonal use only and not
Hispanic/Latino First time attending a "PC Our Accreditation Compa career Oriented: Yes <u>EMERGENCY CONTACT:</u> Name Address	Nonresident Alien DST SECONDARY" school? Y iny requires us to ask: Is the i No Re	_Native Hawaiian/Pacific Islan es No nterest in our Program for pe elationship	der rsonal use only and not
Hispanic/Latino First time attending a "PC Our Accreditation Compa career Oriented: Yes <u>EMERGENCY CONTACT:</u> Name Address	Nonresident Alien DST SECONDARY" school? Y iny requires us to ask: Is the i No Re Re Re	_Native Hawaiian/Pacific Islan es No nterest in our Program for pe elationship	der rsonal use only and not
Hispanic/Latino First time attending a "PC Our Accreditation Compa career Oriented: Yes <u>EMERGENCY CONTACT:</u> Name Address Street Name	Nonresident Alien DST SECONDARY" school? Y iny requires us to ask: Is the i No Re Re Re Re Cell Ph	_Native Hawaiian/Pacific Islan fes No Interest in our Program for pe elationship City State	der rsonal use only and not  ZIP
Hispanic/Latino First time attending a "PC Our Accreditation Compa career Oriented: Yes <u>EMERGENCY CONTACT:</u> Name Address Street Name Home Phone Date	Nonresident Alien DST SECONDARY" school? Y iny requires us to ask: Is the i No Re e, House Number, Apt. Cell Ph Signature	_Native Hawaiian/Pacific Islan es No nterest in our Program for pe elationship City State none	der rsonal use only and not  ZIP

priority for courses listed above. You will be notified if you have been accepted.

"WE TRAIN TODAY'S STUDENT FOR TOMORROW'S CHANGING WORKPLACE."

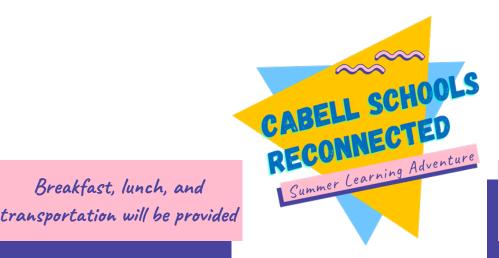
Director/Principal • Melissa D. Ash

Office Use Only			
WVEIS #	Program Attending		
Instructor	Program Hours		
Program Hours Per Week	Start Date///		

## "WE TRAIN TODAY'S STUDENT FOR TOMORROW'S CHANGING WORKPLACE."

Director/Principal • Melissa D. Ash

Revised 8/2023



Breakfast, lunch, and

Create your story!

## CLIMB CAMP FOR RISING 9TH GRADERS



## **PROMISE Scholarship**

#### Graduating high school with a 3.0 GPA or better? You may be eligible.

Cash in on all your hard work with the Promise Scholarship – and get thousands of dollars every year to pursue your college dream in West Virginia.

The Promise Scholarship is a merit-based financial aid program for West Virginia high school graduates planning to attend one of the state's public or independent two- or four-year institutions.

Students who achieve certain academic requirements can receive up to \$5,200, starting with the 2023-2024 academic year, in annual awards to cover tuition and mandatory fees. Awards are contingent upon annual funding of the program by the WV State Legislature.

#### **Academic Requirements**

Must achieve a cumulative grade point average of **at least a 3.0** on a 4.0 scale or whatever is considered a "B" average, based on county board grading policies, in both core courses AND overall coursework required for graduation by the West Virginia Department of Education.

#### **Test Score Requirements**

SAT Score

- Total Score: 1080
- Math: 510
- EBRW: 510
- Writing portion is not included in calculating the composite score

ACT Score

- 21 Composite
  - 19 in English
  - 19 in Math
  - 19 in Science
  - 19 in Reading



#### Timeline for the Class of 2024

October 1, 2023 PROMISE Scholarship Available FAFSA Available

#### March 1, 2024

Promise Application Deadline FAFSA Filing Deadline

June 2024 Last SAT Date to Qualify for PROMISE

July 2024 Last ACT Date to Qualify for PROMISE



For more information on the PROMISE Scholarship, visit collegeforwv.com.

# **Financial Aid Opportunities**



Cabell County Career Technology Center offers a Year 14 Program, and tuition is waived for year 14 students. Please call the Adult Education Office at 304-528-5108 for more information about the program, applications, and scheduling assistance.

#### MARSHALL UNIVERSITY 2024-25 Merit-based Scholarships for Incoming Freshmen - Resident

SCHOLARSHIP	CRITERIA	AMOUNT
JOHN MARSHALL	HS GPA>=3.9 & ACT>=30 or SAT>=1360	\$5,500
JOHN LAIDLEY	HS GPA>=3.7 & ACT>=28 or SAT>=1300	\$4,500
BOARD OF GOVERNORS	HS GPA>=3.5 & ACT>=26 or SAT>=1230	\$4,000
PRESIDENTIAL	HS GPA>=3.25 & ACT>=24 or SAT>=1160	\$3,000
A. MICHAEL PERRY	HS GPA>=3.0 & ACT>=22 or SAT>=1100	\$2,500
OPPORTUNITY GRANT	HS GPA>=3.0 & ACT>=20 or SAT>=1030-1090	\$2,000

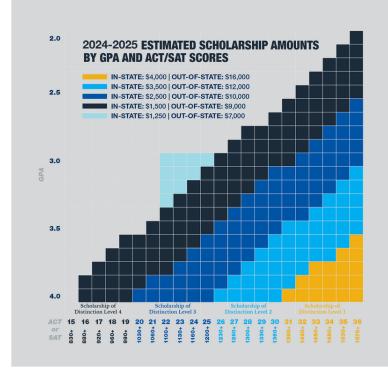
For more information contact the Office of Student Financial Aid sfa@marshall.edu or 304-696-3162





#### Scholarship of Distinction

The Scholarship of Distinction is for score senders.



Community & Technical College

West Virginia Invests is a "last-dollar-in" financial aid program designed to cover the cost of basic tuition and fees for certificate or associate degree programs in specific high-demand fields.

#### Visit http://wvinvests.org/ find-a-program/ to see a list of available programs at

Mountwest.