

## **Your High School Counselor can help you:**

- *Select appropriate high school courses to meet West Carrollton graduation requirements and track your progress toward graduation*
- *Take college courses for credit at West Carrollton High School*
- *Get and stay on the Road of Champions: College applications, FAFSA completion, and College and Career Signing Day*
- *Tackle academic challenges and increase academic success*
- *Identify careers and post-secondary options that fit your interests and strengths*
- *Cope with personal/social issues that interfere with learning including grief and loss, peer relationship issues, and more*
- *Obtain a referral for additional supports and resources as needed*

## **SCHOOL COUNSELORS**

**937-859-5121 (extension below)**

### **Counselor — A through F**

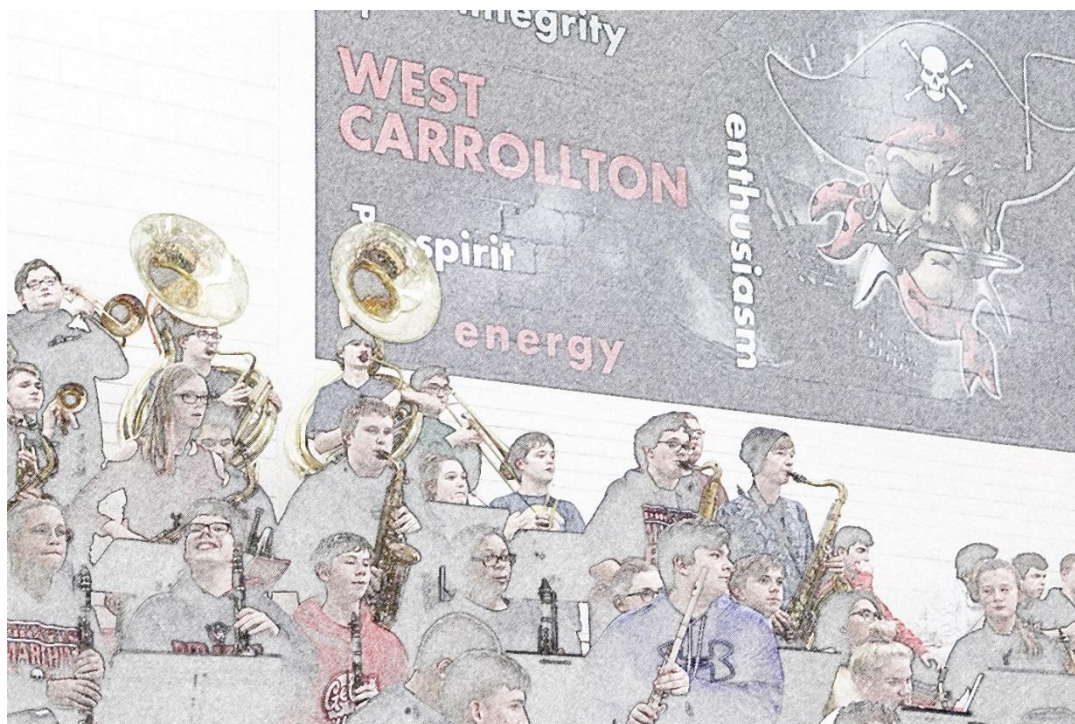
Brittany Brown – Ext. 8891

### **Counselor — G through M**

Kelli Sanders, Ext. 8830

### **Counselor — N through Z**

Sara Opperman, Ext. 8827



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## College Credit

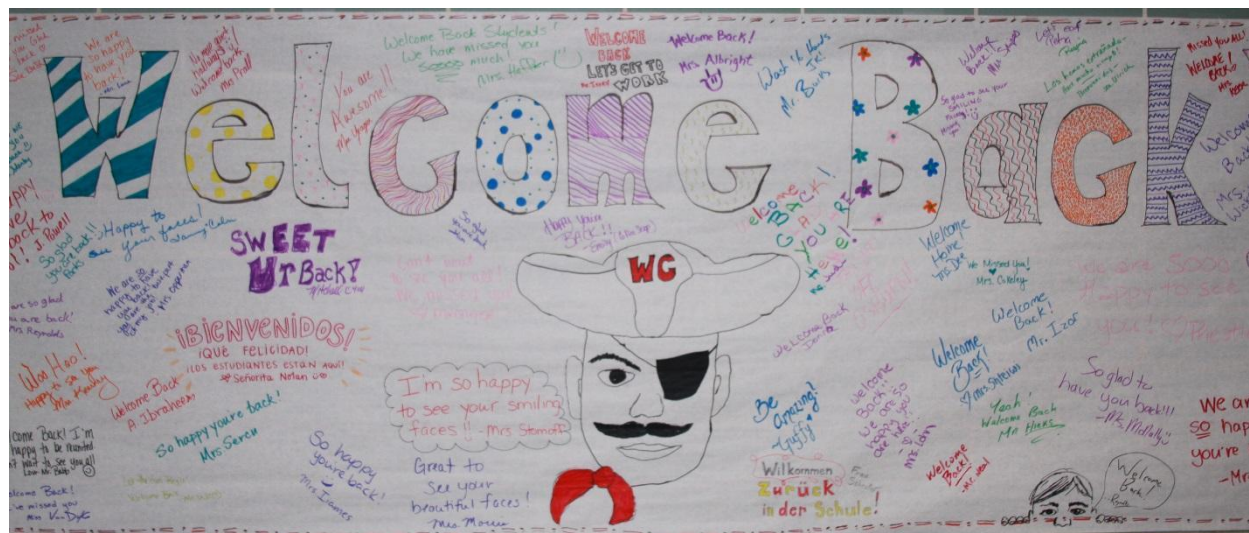
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# West Carrollton High School

5833 Student Street – West Carrollton, OH 45449

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## *A Message from the Principal*

### **WELCOME!**

Dear Pirates,

The 2023-2024 course of study provides information to assist parents and students in important planning and decision making for future success. We have high expectations for all of our students as they think about their 10-year plan.

We have made several changes and additions to the 2023-2024 course of study in an effort to provide more opportunities for our students. We pride ourselves on working with parents to create self-motivated young adults that are capable of being competitive in today's global community.

It is my hope that students will find the curriculum choices engaging and be able to envision how they are being prepared for their life after high school. I encourage all students and parents to review the choices available and speak with your teachers, counselor, or administrators about a specific plan that will enable you to reach your goal. We promise that we will help create a plan that outlines the courses necessary for your success.

***Go Pirates!***

*Candice Haffner*  
Principal

## Graduation Requirements

West Carrollton High School requires **22** credits for graduation. Specific credit requirements include:

<b>English</b>	<b>4</b> credits	
<b>Mathematics</b>	<b>4</b> credits	<i>(including 1 credit of Algebra II)</i>
<b>Science</b>	<b>3</b> credits	<i>(must include one Biology and one Physical Science and 1 credit of advanced study science)</i>
<b>Social Studies</b>	<b>4</b> credits	<i>(must include World History, American History and American Government)</i>
<b>P.E./Health</b>	<b>1</b> credit	
<b>Business*</b>	<b>1</b> credit	<i>(including 1/2 credit IT Foundations)</i>
<b>Practical/Fine Arts</b>	<b>2</b> credit	<i>(must include a minimum of 1 credit in Fine Art)</i>

— *Plus a minimum of 3 additional elective credits.*

\*Beginning with the class of 2026, students will be required to earn .5 business credit in Financial Literacy and .5 in another business course. IT Foundations will no longer be a requirement for 2026 and beyond.

## State Testing Requirements for Graduation –

### End of Course Exams **E**

Students will be required to earn a competency score of 684 or higher on the EOCs for Algebra I and English II. Students' scores in other tested areas may be used to earn Graduation Seals.

Only those students who have met all requirements prior to the scheduled commencement ceremony may participate in the commencement ceremony. Courses that have an associated EOC will be indicated in this book

with this symbol: **E**

## What Does My Grade at WCHS Mean?

All grades at WCHS will reflect primarily what the student knows or has shown that they understand and will count as a minimum of 70% of their overall grade. What students have done in the way of practice or homework will make up a maximum of 30% of their overall grade. It is our belief that the grading policy at WCHS will:

1. Reflect academic achievement (*Do you understand the material?*)
2. Give descriptive feedback
3. Be honest, fair, transparent, credible, useful and user friendly
4. Be criterion referenced
5. Align with WCHS curriculum and Ohio Department of Education standards
6. Reflect consistency within and among courses, grade levels, and departments



Ohio's Permanent Graduation Requirements for 2023 and Beyond  
CREDITS + COMPETENCY+ READINESS = GRADUATION

**CREDITS**

Complete 22 credits (including specific courses)



**COMPETENCY**

Earn at least a 684 on English II and Algebra I EOCs OR one of the three below

Pathway 1: CCP

Earn college credit in whichever area you did not get a 684 or better in

Pathway 2: Career Experience & Technical Skills

Complete 2 below (at least 1 foundational):

**Foundational**

1. Proficient score on 3 WebXams
2. Earn a *12-point industry credential*
3. Complete pre-apprenticeship or get accepted to apprenticeship

**Supporting**

1. 250-hour work-based learning experience
2. Earn readiness scores (14) on the Work Keys exams
3. Earn the *Ohio Means Jobs Readiness Seal*

Pathway 3: Military Readiness

Provide evidence of military enlistment

Pathway 4: ACT/SAT Score

Earn a remediation free score in math or English subject areas on the ACT/SAT



**READINESS**

Earn TWO diploma seals (at least 1 state seal indicated with an \*)

- \*1. Ohio Means Jobs Readiness Seal: Complete mentorship to verify job skills
- \*2. Industry Recognized Credential Seal: Earn 12pt credential
- \*3. Bi-Literacy Seal: Earn proficiency on English and foreign language exams (TBD)
- \*4. College Ready Seal: Earn [remediation free scores](#) on ACT or SAT
- \*5. Military Enlistment Seal: Proof of enlistment or participate in JROTC
- \*6. Citizenship Seal: Earn a 3 or higher on American History and Government EOCs (or B's)
- \*7. Science Seal: Earn a 3 or higher on Biology EOC (or a B in an advanced science)
- \*8. Honors Diploma Seal: Earn an Honors Diploma
- \*9. Technology Seal: Pass approved HS course (or approved CCP course with a B)
- 10. Community Service Seal: Complete 60 verified hours
- 11. Fine/Performing Arts Seal: 3 fine art credits OR 2 credits and one performance
- 12. Student Engagement Seal: Participation in 1 sport/club/activity for 3 years OR participation in 2 sports/clubs/activities for 2 years each (must be eligible to count)

## Grade Calculation and Credit

This policy applies to all students taking high school courses. West Carrollton High School calculates and awards credit based on semester and yearlong grades. If a student fails a semester portion of a yearlong course, they can still possible earn the whole credit if the other semester is high enough. The failed semester and passed semester grades will be averaged together to determine if the overall grade is passing.

This can be particularly critical in senior year when the student won't be able to regain their credit in time to graduate with their class. Students need to pay close attention to their grades each semester and be sure they are doing all they need to do in order to keep their credits.

Grading Scale		
<b>A-</b> 90% - 92%	<b>A</b> 93% - 96%	<b>A+</b> 97% - 100%
<b>B-</b> 80% - 82%	<b>B</b> 83% - 86%	<b>B+</b> 87% - 89%
<b>C-</b> 70% - 72%	<b>C</b> 73% - 76%	<b>C+</b> 77% - 79%
<b>D-</b> 60% - 62%	<b>D</b> 63% - 66%	<b>D+</b> 67% - 69%
<b>F-</b> 0% - 52%	<b>F</b> 53% - 56%	<b>F+</b> 57% - 59%

## Grade Point Averages and Class Rank

Grade Point Averages (GPAs) will be calculated based on grades and credits earned by students at semester only and GPAs will determine class rank. Any student graduating early, will not be considered for valedictorian or salutatorian status. College Credit Plus (CCP) courses are included in the GPA calculation.



## Weighted Grades **W**

West Carrollton High School students are able to earn weighted credits for Honors, Advanced Placement (AP), and some College Credit Plus (CCP) courses. A student must earn an A or a B for their semester grade to receive the .025 or .050 add-on weight per semester course/half credit for their grade point average. CCP courses are eligible for add-on weight in the areas of English, Math, Science, Social Studies, Foreign Language, Art and Music. Courses eligible for add-on weight are indicated in this book with the **W** symbol.

## Honors Diploma

Students must meet the following criteria in either **Group A** or **Group B** to receive an Honors Diploma in addition to meeting West Carrollton High School's requirements for graduation.

### **Group A** —

#### ***Students attending WCHS for 4 years***

Complete the College Prep Curriculum and meet at least 6 out of 7 of the following criteria:

1. Earn 4 credits of math including Algebra I, Geometry and Algebra II or the equivalent and another higher level course.
2. Earn 4 credits of science that includes 2 units of advanced science.
3. Earn 4 credits of social studies.
4. Earn 3 credits of one foreign language or 2 units each of two languages.
5. Earn 1 credit of Fine Arts.
6. Maintain a 3.5 GPA on a 4.0 scale.
7. Obtain a composite score of 27 on the ACT or a 1280 on the SAT (*writing sections of either test should not be included*).



### **Group B** —

#### ***MVCTC students***

Complete at least 2 years of an intensive technical or vocational education curriculum and meet at least 9 out of 10 of the following criteria:

1. Earn 4 credits of math including Algebra I, Geometry, Algebra II and another higher level course.
2. Earn 4 credits of science, including 2 units of advanced science.
3. Earn 4 credits of social studies.
4. Earn 2 credits of one foreign language.
5. Earn 4 credits of Career Technical course work in an approved program.
6. Maintain a 3.5 GPA on a 4.0 scale.
7. Obtain a composite score of 27 on the ACT or a 1280 on the SAT (*writing sections of either test should not be included*) or 6 or higher on Reading for Information and 6 or higher on Applied Math on the work Keys.
8. Complete a field experience and document the experience in a portfolio specific to the student's area of focus.
9. Develop a comprehensive portfolio of work based on the student's field experience of a topic that is related to the student's area of focus.
10. Earn an industry recognized credential or achieve proficiency benchmark for appropriate Ohio Career Technical Competency or equivalent.

## President's Award

The President's Educational Awards Program is sponsored by the U.S. Department of Education in partnership with the National Association of School Principals. It was developed to recognize and honor students who have achieved high academic goals through hard work and dedication to learning. There are two awards possible in this program.

**The President's Award for *Education Excellence*** is intended to recognize students who have demonstrated academic success in the classroom. The criteria are:

- Must have an attendance rate of 90 percent or higher.
- Must have a GPA of 3.5 or higher.
  - Must have scored at or above the 85th percentile on the SAT or ACT math or English sections.

**The President's Award for *Educational Achievement*** is a means to recognize students who show outstanding growth, improvement, commitment or intellectual development in one or more of their areas of study. This award is based on staff nomination and administrative decision.

## Requesting Honors Courses

Students who have requested an honors course for the upcoming year will be required to commit to a full year of honors instruction. School counselors will not be changing schedules due to the following:

1. See the current schedule change policy above.
2. Student did not complete required summer assignment.

## Credit Flexibility Option

West Carrollton High School's credit flexibility options are designed for those students who demonstrate the ability, interest, and maturity to accept personal responsibility for their learning in a selected curricular area. The credit-flex option allows students to demonstrate creativity, explore academic and career interests and practice critical thinking by engaging in activities beyond the traditional one-size-fits-all classroom.

## Course Retake Policy

A student may retake a course for a higher grade only if he or she has received a grade of a D+ or lower in the first attempt.

A student may not retake a course if he or she has subsequently taken a more advanced course in the same area. A student will receive credit only once for any course taken unless otherwise indicated.

## Schedule Change Policy

The following are the only reasons schedule changes may be made:

1. Failure to complete a prerequisite course.
2. Changes recommended by a counselor or an administrator.

Students wanting changes after the current semester has begun should request to see their counselor during the first five days of the semester. Requests to add a class received after that time will not be considered. Students wanting to add or drop a course in a semester that has not yet started should see their counselor.



## Credit Flexibility Plan Requirements

1. A student who wishes to pursue any credit flexibility option must first meet with an administrator *during the first 5 days of a semester* to obtain a Credit Flexibility Plan Agreement.
2. Any student is eligible to be considered for the credit flex option, but students must be capable of meeting the requirements and conditions necessary to earn flex credit, as determined by available data.
3. There must be a written Credit Flexibility Plan Agreement between the student, parent/guardian, possible provider beyond WCSD and a WCSD teacher and/or administrator.
4. Grades earned as a part of the credit flex option will be reported to the School Counseling Office and become a part of the student's transcript.
5. All credit flex classes must be added and dropped within the same timelines of dropping and adding other classes.
6. If a student requests to use credit flexibility then he/she is responsible for locating and/or identifying a mutually acceptable course of study or educational program not offered in the school to earn a desired credit.
7. The West Carrollton City School District is not responsible for any cost incurred from a student's participation in a Credit Flexibility Plan.
8. Students are required to have approval of their Credit Flexibility Plan before the experience is initiated.
9. The student is responsible for completing all assignments agreed upon in the Credit Flexibility Plan Agreement and completing any required demonstration or mastery assessment by specified times to receive grades and resulting credit(s).

## Earning Flex Credit through an Assessment-Only Option

A student who chooses an Assessment-Only Credit Flexibility Plan will take the appropriate examinations and complete any necessary additional evidence of skill mastery (lab demonstration, research papers, etc.) no more than ten (10) school days from the start of the semester.

A student who completes an approved Assessment-Only Credit Flexibility Plan, but is unable to demonstrate content mastery through his final evaluation (earn an 85% or higher), will either remain in, or be scheduled into, an appropriate course. Final grades and credits will be recorded on the student's report card and placed on their transcript and calculated as part of the student's GPA and class rank.

## Earning Flex Credit through Learning-Based Options

This option is for students who wish to develop a plan to study a topic of interest that is not offered at WCSD.

Off-site instruction providers must receive prior approval by WCSD. In their Credit Flexibility Plan Agreement, students must list the goals/objectives of their proposed course, list methods of instruction, timeline segments of learning, and describe assessment measurements appropriate for the Credit Flex option chosen. There will be no awarding of retroactive credit.

The WCSD teacher or panel of experts (as determined by the chosen option) will evaluate student work. Final grades and credits will be recorded on the student's report card and placed on their transcript and calculated as part of the student's GPA and class rank.

For more information regarding the Credit Flex Option, see your counselor.

## College Credit Plus

West Carrollton High School is partnering with Sinclair Community College, Clark State Community College and other post-secondary options to offer an exciting opportunity to WCHS students. Students are able to earn both high school and college credit in selected courses. College Credit Plus allows high school students to earn college credit and apply that credit toward their high school graduation requirements. Successful completion of a 3 or more credit-hour college course will result in 1.0 Carnegie unit earned at the high school.

In the 2023-2024 school year, available College Credit Plus (CCP) courses will likely include CCP Composition I/II, CCP Calculus, CCP Spanish IV & V, CCP Chemistry, CCP Environmental Science, and CCP Art. The CCP courses are taught at WCHS as part of the regular schedule.

College credit will be awarded upon successful completion of the course (grade of D or better) and payment of the necessary tuition. Students seeking answers about CCP credits transferring need to refer to the articulation agreement between the college student's CCP classes and the planned college to attend. Students will register for these courses during their normal scheduling process. Students and parents can see the course offerings in the course descriptions in this book.

The State of Ohio also allows seventh through twelfth grade students to receive college credit by attending colleges while in high school. Students at West Carrollton High School may enroll full or part-time for college courses for high school and college credit or for college credit only.



WCHS students may attend any college within a 30 mile radius and pursue coursework for which they qualify. Most WCHS students attend Sinclair, Wright State, Miami Middletown, University of Dayton or Kettering College of Medical Arts. This option has some requirements and students should contact their counselor for additional information.

*Students interested in taking College Credit Plus (CCP) classes need to complete the following items to be considered eligible for the class:*

- 1) Submit an ★[2023-24 Intent to Participate](#) form no later than April 1, 2023.
- 2) Must complete an assessment exam (ACT, SAT, or \*Accuplacer) and test "College Ready" OR test in the conditionally eligible range and have a 3.0 GPA and recommendation from school counselor or principal.
- 3) You must complete an application with the college/university offering the course by 4/29 for courses that take place on the WCHS campus.

*\* Students will be responsible for scheduling their placement testing directly with their college of choice.*

★ [2023-24 Intent to Participate](#)

## **The Miami Valley Career Technology Center**

West Carrollton students have the opportunity to attend the Miami Valley Career Technology Center (MVCTC) during their junior and senior years. The MVCTC is a premier technology center offering technical training/education in 40 programs. Students who choose to attend the MVCTC still earn a West Carrollton High School diploma.

Applications to MVCTC are submitted online at <http://www.mvctc.com/apply> in January of the student's sophomore year.

### **AGRICULTURE**

- Agriculture and Livestock Production
- Animal Care and Management
- Diesel Power Technologies
- Natural Resource Management
- Veterinary Science
- Retail Agriculture Services

### **ARTS AND COMMUNICATION**

- Digital Design
- Graphic Commercial Art
- Graphic Commercial Photography
- Media and Video Production

### **BUILDING AND CONSTRUCTION**

- Architectural Design
- Construction Carpentry
- Electrical Trades
- Heating, Ventilation, and Air Conditioning (HVAC)
- Heavy Equipment Operator

### **ADVANCED MANUFACTURING**

- Precision Machining
- Pre-Engineering
- Robotics & Automation
- Welding

### **TRANSPORTATION SYSTEMS**

- Auto Collision
- Auto Services
- Automotive Technology
- Aviation Maintenance Technician

### **BUSINESS AND INFORMATION TECHNOLOGY**

- Business Ownership
- Computer Coding and Web Applications
- Medical Office Management
- Sports Management and Marketing
- Computer Networking and Cybersecurity
- Computer Repair and Technical Support
- Drones & GIS Technologies
- Pre-Law & Legal Studies

### **HEALTH**

- Pre-Nursing
- Biotechnology
- Dental Assisting
- Health Occupations
- Sports Medicine
- Medical Lab Assisting

### **HUMAN SERVICES**

- Cosmetology
- Culinary Arts
- Early Childhood Education
- Hospitality Services

### **PUBLIC SAFETY**

- Criminal Justice
- Firefighter/EMS

## COURSE OFFERINGS

English Language Arts		Credits		
	American Literature.....	1		
W	CCP Composition I.....	1	W	CCP Art.....
W	CCP Composition II.....	1		Digital Art I.....
	Contemporary Literature.....	0.5		Digital Art II: Character Design.....
	Creative Writing.....	0.5		Digital Art III: Big Ideas.....
	English I.....	1		Digital Art IV: Portfolio.....
	English II.....	1		Graphic Design.....
W	Honors English I.....	1		Studio Art I.....
W	Honors English II.....	1		Studio Art II: Drawing & Painting.....
W	Journalism.....	1		Studio Art II: Fibers & Design.....
	Literary Drama.....	0.5		Studio Art II: 3D Foundations.....
	Literature and the Media.....	1		Studio Art III: Big Ideas.....
	Research & Exposition.....	1		Studio Art IV: Portfolio.....
	Theatrical Drama.....	0.5		
	World Literature.....	1		<b>Practical Arts</b>
				<b>Credits</b>
	<b>Math</b>	<b>Credits</b>		Child Development.....
	Algebra Concepts.....	1		Fashion, Sewing & Interior Design.....
	Algebra I.....	1		Food and Wellness.....
	Algebra II Foundations.....	1		Home Maintenance.....
	Algebra II.....	1		Industrial Tech.: Advanced Woods.....
W	CCP Calculus.....	1		Industrial Tech.: Woods.....
	Financial Algebra & Statistics.....	1		Introduction to Engineering Design.....
	Geometry Foundations.....	1		Robotics Engineering.....
	Geometry.....	1		<b>Business/Technology</b>
W	Honors Algebra II.....	1		<b>Credits</b>
W	Honors Calculus.....	1		Advanced Video Production.....
W	Honors Geometry.....	1		Broadcast News.....
W	Honors Pre-Calculus.....	1		Financial Literacy.....
	Pre-Calculus.....	1		Intro to Video and Design.....
				IT Foundations.....
	<b>Science</b>	<b>Credits</b>		Pirates Spirit Store.....
	Anatomy and Physiology.....	1		Small Business & Entrepreneurship.....
	Biology I.....	1		Yearbook.....
	Biology II: Current Topics.....	0.5		<b>Physical Education/Health</b>
	Biology II: Zoology.....	1		<b>Credits</b>
W	CCP Biology.....	1		Health.....
W	CCP Chemistry.....	1		Physical Education.....
W	CCP Environmental Science.....	1		<b>Music</b>
	Chemistry.....	1		<b>Credits</b>
	Environmental Science.....	1		Advanced Guitar.....
	Forensic Science.....	1		Basic Guitar.....
W	Honors Biology.....	1	W	Chamber Choir.....
W	Honors Chemistry.....	1	W	Chamber Orchestra.....
W	Honors Physics.....	1	W	Concert Winds.....
	Kitchen Chemistry.....	1	W	Honors Band.....
	Physical Science.....	1	W	Honors Chamber Choir.....
			W	Honors Orchestra.....
	<b>Social Studies</b>	<b>Credits</b>		Music Theory I.....
	American History.....	1		Music Theory II.....
	Current Issues.....	0.5		Symphonic Band.....
W	Honors American History.....	1		Symphonic Choir.....
W	Honors Psychology.....	1		Symphonic Orchestra.....
W	Honors American Government.....	1		
W	Honors World History.....	1		<b>Foreign Language</b>
	Psychology.....	1		<b>Credits</b>
	Sociology I.....	0.5	W	CCP Spanish IV.....
	Sociology II.....	0.5	W	CCP Spanish V.....
	The Court and You.....	0.5		Spanish I.....
	American Government.....	1		Spanish II.....
	World History.....	1		Spanish III.....
				<b>Other Electives</b>
				<b>Credits</b>
				ACT Prep.....
				Creative Writing Workshop.....
				Great Books.....
				Intro to Science.....



# ENGLISH / LANGUAGE ARTS

## 4 Credits Required for Graduation

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### English I

Credit: 1  
Length: Year  
**Grade: 9**  
Prerequisites: None

This course is a survey of literature, composition and speech. The literary selections include short stories, poetry, plays, essays and nonfiction. Composition and grammar are integrated with the literary selections. Vocabulary development will be stressed.

### English II

Credit: 1  
Length: Year  
**Grade: 10**  
Prerequisites: English I or Teacher Permission

This course is divided into three primary areas of study: *literature, composition and speech*. The literature portion will emphasize the study of various forms of literature, literary style and technique. A variety of composition styles and speaking opportunities will be covered. Vocabulary development is tied to the literary selections and students will continue to improve their understanding of grammar and the conventions of effective communication.

### Honors English I

Credit: 1  
Length: Year  
**Grade: 9**  
Prerequisites: Teacher recommendation

This course is a survey of literature, composition and speech for students with advanced abilities in language arts. Honors English I challenges students to improve their written communication skills, while strengthening their ability to understand and analyze literature in a variety of genres. The literary selections include short stories, poetry, plays, essays and nonfiction. Composition and grammar are integrated with the literary selections. Vocabulary development will be stressed.

\*\*\*Students are committed to a full year of honors instruction.

### Honors English II

Credit: 1  
Length: Year  
**Grade: 10**  
Prerequisites: Teacher Permission and Writing Sample Score

This section is designed to serve the needs of students with advanced abilities in language arts. The course will integrate speaking, writing and reading activities. In-class essays will be written each semester in addition to three or four longer papers in exposition, analysis and persuasion using MLA documentation. Speaking assignments will be related to the literary works being studied. Full-length works may include *To Kill a Mockingbird*, *A Separate Peace*, and *Othello*.

\*\*\*Students are committed to a full year of honors instruction.

## American Literature

Credit: 1  
Length: Year  
**Grade:** 11, 12  
Prerequisites: English I and II or Teacher  
Permission

This college prep survey of American literature presents a chronological unit approach which emphasizes the historical, cultural and social forces that shaped the literature. Students will read literature beginning with the first Americans and will progress to literature of the early 1900s. Historical documents, essays, journals, short stories, plays, novels and poetry will be read and analyzed. Compositions using the MLA format style will be an integral part of the course and students will write literary analyses as well as research based argument / informational essays.

## Research and Exposition

Credit: 1  
Length: Year  
**Grade:** 12  
Prerequisites: English II, American Literature or Teacher Permission

Research and Exposition is a survey of literature and composition designed for college-bound students to develop and enhance essay and research writing skills. The literary selections include short stories, poetry, plays, essays and nonfiction. Composition, research and analysis will be stressed. Some of the works to be studied may include: *Anthem*, *Fahrenheit 451*, *The Glass Castle* and *Macbeth*. This course provides instruction to prepare students for post-secondary English courses.

## CCP Composition I & II

Clark State ENG 1111, ENG1112

Credit: 1  
Length: Semester  
**Grade:** 10, 11, 12  
Prerequisites: Completion of English II is preferred

*Students interested in taking College Credit Plus (CCP) classes need to complete the following items to be considered eligible for the class:*

- 1) Submit an ★[2023-24 Intent to Participate](#) form no later than April 1, 2023.
- 2) Must complete an assessment exam (ACT, SAT, or \*Accuplacer) and \*test “College Ready” OR test in the conditionally eligible range and have a 3.0 GPA and recommendation from school counselor or principal.
- 3) You must complete an [application](#) with Clark State Community College by 4/29 in order to take the course on the WCHS campus.

\* *Students will be responsible for scheduling their own [placement testing](#) directly with Clark State.*

★ [2023-24 Intent to Participate](#)

These semester-long College Credit Plus courses will equip students with 3 college credit hours each in English. These courses are all about composition and the writing process. Students will partake in the writing and revising process, academic and argumentative essays; literary examples of descriptive, narrative, expository, and persuasive modes. These courses also focus on language issues and library skills. The primary focus is on formal, written work, composed for a variety of audiences.

College Credit Plus allows high school students to earn college credit and apply that credit toward their high school graduation requirements. Successful completion of a 3 or more credit-hour college course will result in 1.0 Carnegie unit earned at the high school.

## Creative Writing Workshop

Credit: 0.5  
Length: Semester  
**Grade: 9**  
Prerequisites: None

This course is designed for those who enjoy expressing themselves through a variety of literary styles. Science fiction, fantasy, short story, drama and poetic forms will be studied. Students will experience the drafting, revision and presentation of various types of fiction, prose, drama, and poetry. The focus in this class is writing. *This elective course will not count as an English credit toward graduation requirements.*

## Great Books

Credit: 0.5  
Length: Semester  
**Grade: 9**  
Prerequisites: None

Great Books is not your typical, dusty, old-time independent reading class. This course focuses on new, contemporary books that reflect important, current trends in thinking and in writing. This course offers an opportunity to read contemporary poems, stories, and novels and to develop a sense of what contemporary literature is and does in order to reflect and to form your own opinions about current literature. The focus in this class is reading. *This elective course will not count as an English credit toward graduation requirements.*

## Theatrical Drama

Credit: 0.5  
Length: Semester  
**Grade: 10, 11, 12**  
Prerequisites: English I and II or Teacher Permission



This course is designed for the student interested in better understanding the dramatic arts. Beginning with the origin of drama and moving into the more contemporary works, students will gain a basic comprehension of how a play or musical begins in the stages of print and moves to the stage or screen. Students will study the elements of character creation and the impact of nuance on audience understanding. Writing in script format as well as performing with and in front of peers will be an integral part of this course.

## Literary Drama

Credit: 0.5  
Length: Semester  
**Grade: 10, 11, 12**  
Prerequisites: English I and II or Teacher Permission



This course is designed for the student interested in better understanding and analyzing classic and contemporary Dramatic literature (plays, one-acts, spoken-word poetry, etc.). Dramatic selections may include *Much Ado About Nothing*, *All My Sons*, and *A Streetcar Named Desire*. Speaking/ performance assignments will be related to the literary works being studied. Drama students will also develop and refine reading, interpretation, and analysis skills through composition and research. Writing in script format as well as performing with and in front of peers will be an integral part of this course.

## Literature and the Media

Credit: 1  
Length: Year  
**Grade: 11, 12**  
Prerequisites: English I and II or Teacher Permission

This course is designed for the student interested in exploring the connections between literature and events that deal with modern society. This is not your traditional English class with units on grammar and vocabulary. Oral presentations and class discussions are balanced with journaling and concise composition. Students will analyze contemporary media trends via news clip video segments, music, songs, films, and magazines.

## World Literature

Credit: 1  
Length: Year  
**Grade: 11, 12**  
Prerequisites: English I and II

Discover world cultures and gain a new perspective on your own culture through literature! This course will cover a variety of genres- novels, plays, poetry, folklore, mythology - from a variety of countries including Greece, India, China, Egypt, the Middle East and England. A main focus of the course will be for students to make connections between history and culture through literary movements like Colonialism and Postcolonialism. Students will be expected to write literary analysis and argument/ information based compositions using the MLA format style. Analysis, writing, and research skills will be strengthened through various activities and group presentations, and project based learning. The titles in the course are a mix of both classic and contemporary pieces of literature. Some titles to be analyzed are: *Ramayana*, *The Kite Runner*, and *Things Fall Apart*.

## Creative Writing

Credit: 0.5  
Length: Semester  
**Grade: 11, 12**  
Prerequisites: English I and II or Teacher Permission

This course is designed for those who enjoy reading a variety of literary styles and for those who enjoy the creative response. Science fiction, fantasy, short story, children's literature and poetry forms will be studied. Students will experience the drafting, revision and presentation of various types of fiction, prose, drama, parody and poetry.

## Contemporary Literature

Credit: 0.5  
Length: Semester  
**Grade: 11, 12**  
Prerequisites: English I and II or Teacher Permission

Contemporary Writings refers to literature written in the past 30 years or so. These works are the focus of this class reflecting important trends in thinking and in writing. This course offers an opportunity to read contemporary poems, stories, and novels and to develop a sense of what contemporary literature is and does in order to reflect and to form your own opinions about current literature. Compositions using the MLA format style will be an integral part of the course and students will write literary analyses as well as research based argument / informational essays.



## Journalism

Credit: 1  
Length: Year  
**Grade: 11, 12**  
Prerequisites: English I and II

This course offers an overview of journalism, the ethics and laws involved in the field and an exploration of what constitutes news. This course is writing-intensive and focuses on informational texts and writing for the public. The course will be centered on producing non-biased writing, conventions of AP style and the distinctions between writing for different sections of a newspaper. The course will introduce skills such as headline writing, cutline writing, copy editing and interviewing. Students will learn about and receive practical experience for writing news, features, opinion, sports and entertainment articles. Students will read and write about newspapers and various informational texts from across the country used in different publications. Layout and design techniques will be introduced using Adobe InDesign. These skills will be applied through the publication of the school newspaper.

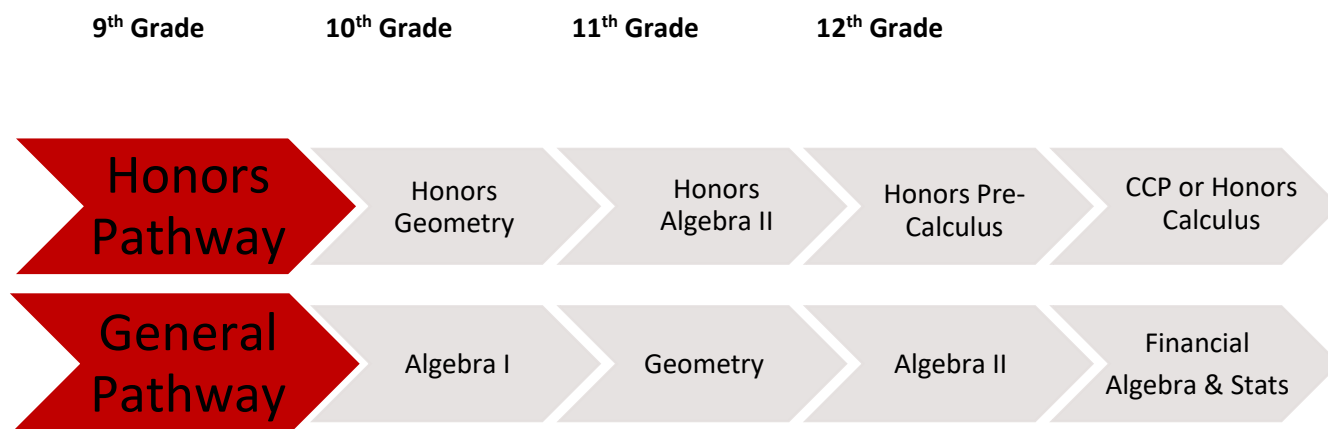
*Time outside of class will be required.*



# MATH

## 4 Credits Required for Graduation, Including 1 credit of Algebra II

The mathematics curriculum is organized to offer students the best possible mathematical background so they may accomplish their goals following high school. Math depends on the successful completion of the sequential courses and mastery of skills and concepts is of primary importance.



### Algebra I

Credit: 1  
Length: Year  
**Grade: 9**  
Prerequisites: None

Algebra I is the foundation for all math courses in the college prep and career programs. The Ohio CORE Curriculum will be followed. This includes: relationships between quantities and reasoning with equations, linear and exponential relationships, descriptive statistics, polynomial expressions and operations on polynomials, systems of linear equations and linear inequalities, quadratic functions and modeling.

*This course will be supplemented with the online ALEKS program which requires work outside of the classroom on a regular basis.*

### Geometry Foundations

Credit: 1  
Length: Year  
**Grade: 9, 10**  
Prerequisites: Algebra I and teacher selected

Geometry Foundations is a one-year course that is aligned with the Ohio CORE curriculum and follows the successful completion of Algebra I. Students will be hand selected by their mathematics teacher for this course. The Foundations course will focus on the fundamental topics in the course and preparation for the End of Course Geometry test. Students will work with similar and congruent figures, proofs, transformations, coordinate geometry, special right triangles, area, volume, constructions, circles, and probability.

*This course will be supplemented with the online ALEKS program which requires work outside of the classroom on a regular basis.*

## Geometry

Credit: 1  
Length: Year  
**Grade:** 9, 10  
Prerequisites: Algebra I

Geometry is a one-year course that is aligned with the Ohio CORE curriculum and follows the successful completion of Algebra I. Students will work with similar and congruent figures, proofs, transformations, coordinate geometry, special right triangles, area, volume,

constructions, circles, and probability. *This course will be supplemented with the online ALEKS program which requires work outside of the classroom on a regular basis.*

## Honors Geometry

Credit: 1  
Length: Year  
**Grade:** 9, 10  
Prerequisites: 90% average or higher in Algebra I or 70% or higher in 8th grade Algebra 1, and relevant test scores

Honors Geometry is an alternative to Geometry for highly motivated mathematics students. The greater depth, breadth and rigor of the course is intended to prepare students for success in Honors Algebra II. Accordingly, the curriculum is designed for students with a strong mathematics background who are able to commit to the additional homework and study time that may be required. Higher level thinking skills will be developed and students will feel challenged.

*This course will be supplemented with the online ALEKS program which requires work outside of the classroom on a regular basis.*

\*\*\*Students are committed to a full year of honors instruction.

## Algebra II Foundations

Credit: 1  
Length: Year  
**Grade:** 10, 11  
Prerequisites: Algebra I, Geometry, and teacher selection

Algebra II Foundations will further develop algebra techniques. Students will be hand selected by their mathematics teacher for this course. The Foundations course will focus on the fundamental topics from Algebra II. Topics studied are quadratic functions with real and complex solutions, rational functions, polynomials, properties on radical expressions and exponential expressions, rational expressions and complex numbers. *This course will be supplemented with the online ALEKS program which requires work outside of the classroom on a regular basis.*

## Algebra II

Credit: 1  
Length: Year  
**Grade:** 10, 11  
Prerequisites: Algebra I and Geometry

This course further develops algebra techniques. Major topics studied are quadratic functions with real and complex solutions, rational functions, polynomials, properties on radical expressions and exponential expressions, rational expressions and complex numbers. *This course will be supplemented with the online ALEKS program which requires work outside of the classroom on a regular basis.*



## Honors Algebra II

Credit: 1  
 Length: Year  
**Grade: 10, 11**  
 Prerequisites: 85% or higher in Geometry OR  
 70% or higher in Honors  
 Geometry, and relevant test  
 scores

This course moves at a faster pace and goes more in depth for the student with superior abilities in math and further develops algebra techniques. Major topics studied are quadratic functions with real and complex solutions, rational functions, polynomials, properties on radical expressions and exponential expressions, rational expressions, composite functions, inverse functions, long division, and complex numbers. *This course will be supplemented with the online ALEKS program which requires work outside of the classroom on a regular basis.*

*This course requires a TI-83 or TI-84 graphing calculator.*

\*\*\*Students are committed to a full year of honors instruction.

## Financial Algebra and Statistics

Credit: 1  
 Length: Year  
**Grade: 12**  
 Prerequisites: Algebra II or taken  
 concurrently

Financial Algebra is designed to develop a strong foundation in logical thinking and problem solving that will enable students to make informed decisions regarding matters of money and finance in their daily lives.

Statistics is intended for students in a wide variety of areas of study. Topics discussed include displaying and describing data, the normal curve, regression, probability, statistical inference, confidence intervals, and hypothesis tests with applications in the real world.

Only 12th grade students may enroll in this course.

*This course will be supplemented with the online ALEKS program which requires work outside of the classroom on a regular basis.*

## Pre-Calculus

Credit: 1  
 Length: Year  
**Grade: 11, 12**  
 Prerequisites: Algebra II (70% or higher)

This course has a strong emphasis on functions, their properties, and their uses in solving problems. In this course, students will look at various "families" of functions, including polynomial, rational, logarithmic, exponential, and trigonometric functions. Various properties and operations on functions will be examined, including even and odd functions, composition and inverses of functions, and transformations of functions.



## Honors Pre-Calculus

Credit: 1  
Length: Year  
**Grade: 11, 12**  
Prerequisites: 70% or better in Honors Algebra II or a 90% or better in Algebra II, and relevant test scores.

This course covers transformation and composition of functions, inverse functions, polynomial and rational functions, synthetic and long division, remainder and factor theorem, exponential and logarithmic functions, systems of equations and inequalities, analytic geometry, matrices and determinants, Gauss-Jordan, sequences and series, trigonometric functions, solving triangles, laws of sines and cosines, unit circles, vectors, graphs of trigonometric functions, polar coordinates, trigonometric identities, and trigonometric equations. Students may not enroll in Honors Pre-Calculus after the successful completion of Pre-Calculus.

*This course requires a TI-83 or TI-84 graphing calculator.*

\*\*\*Students are committed to a full year of honors instruction.



## Honors Calculus

Credit: 1  
Length: Year  
Grade: 12  
Prerequisites: 70% or better in Honors Pre-Calculus or a 85% or better in Pre-Calculus, and relevant test scores

Calculus is the capstone course in the math sequence. It covers differential and integral calculus as well as analytical geometry. Calculus is highly recommended for all students pursuing a math or science based program at the college level.

*This course requires a TI-83 or TI-84 graphing calculator.*

\*\*\*Students are committed to a full year of honors instruction.

## CCP Calculus

### Clark State MTH 2200

Credit: 1

Length: Year

Grade: 12

Prerequisites: Recommended 70% or better in Honors Pre-Calculus or an 85% or better in Pre-Calculus; CCP requirements are as follows:

*Students interested in taking College Credit Plus (CCP) classes need to complete the following items to be considered eligible for the class:*

- 1) Submit an ★[2023-24 Intent to Participate](#) form no later than April 1, 2023.
- 2) Must complete an assessment exam (ACT, SAT, or \*Accuplacer) and \*test “College Ready” OR test in the conditionally eligible range and have a 3.0 GPA and recommendation from school counselor or principal.
- 3) You must complete an [application](#) with Clark State Community College by 4/29 in order to take the course on the WCHS campus.

*\*Students will be responsible for scheduling their own [placement testing](#) directly with Clark State.*

#### ★ [2023-24 Intent to Participate](#)

Calculus is the capstone course in the math sequence. It covers differential and integral calculus as well as analytical geometry. Calculus is highly recommended for all students pursuing a math or science based program at the college level.

College Credit Plus allows high school students to earn college credit and apply that credit toward their high school graduation requirements. Successful completion of a 3 or more credit-hour college course will result in 1.0 Carnegie unit earned at the high school.

*This course requires a TI-83 or TI-84 graphing calculator.*

# SCIENCE

3 Credits Required for Graduation –

Must include 1 Biology, 1 Physical Science and 1 Credit of Advanced Study Science

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## Physical Science

Credit: 1  
Length: Year  
**Grade: 9**  
Prerequisites: None

Physical Science is an introductory high school science course and provides critical background information related to the study of chemistry and physics. This is one of two science courses in the state of Ohio for which students will be required to complete an end of course exam and, as a result, **is required for graduation by the Ohio Department of Education**. Some of the state standards that will be discussed during the year include the following: formation of the universe, composition of matter, the periodic table, chemical reactions, energy, waves, forces, and motion. The course emphasis is on providing each student with the basic knowledge to select future science courses based on personal interest, as well as educational and career goals. Again, passage of this course is required for graduation beginning with the class of 2016.

## Intro to Science

Credit: 0.5  
Length: 1 Semester  
**Grade: 9**  
Prerequisites: None

**Note:** *This elective course DOES NOT count as a Science credit toward graduation requirements.*

Have you ever struggled to grasp concepts in science? Do you feel like additional help could help you find success in Physical Science? If so, then Intro to Science is the perfect elective for you! In this course you will work to design experiments that better help you master the scientific method. You will work to refine lab reports and to develop better conclusions. You will learn to analyze data to determine what it really means...as well as what it doesn't mean. You will get extra practice related to the basic math topics that are addressed in Physical Science, as well as the metric system. You will practice effective study techniques and dig deeper into mastering scientific vocabulary. As the semester nears its end, you will learn about other branches of science as well as other science electives available to you at WCHS.

## Biology I

Credit: 1  
Length: Year  
**Grade: 10**  
Prerequisites: None — *If Physical Science was not successfully completed in grade 9 it can be taken concurrently with Biology.*

Biology I is an introductory high school science course and provides critical background information related to life on Earth. This is the only science course in the state of Ohio for which students will be required to complete an end of course exam and, as a result, **is required for graduation by the Ohio Department of Education**. Some of the state standards that will be discussed during the year include the following: cells, heredity, evolution, and the interconnectedness of life. Students engage in investigations to understand and explain the behavior of living things in a variety of scenarios that incorporate scientific reasoning, analysis, communication skills and real-world applications. Again, *this course is required for graduation.*

## Environmental Science

Credit: 1  
Length: Year  
**Grade: 10, 11, 12**  
Prerequisites: Biology  
(Can be taken concurrently)

Environmental Science deals with how ecosystems work and how humans are impacting those systems. Topics include ecosystems, natural resources, sustainability, environmental problems and issues (such as climate change, pollution, and deforestation), and finding solutions to environmental issues. This course is excellent for students who find math difficult and need a third science credit to fulfill high school graduation requirements.

## Honors Biology

Credit: 1  
Length: Year  
**Grade: 10**  
Prerequisites: **This course is open only to those that excel in Physical Science. Entry into this course is by invitation only.** *Student admission will be based on GPA, all math and science grades, and attendance record. Once all of the information above has been closely analyzed, the top 26 students will be admitted into the course.*

Biology I is an introductory high school science course and provides critical background information related to life on Earth. This is the only science course in the state of Ohio for which students will be required to complete an end of course exam and, as a result, **is required for graduation by the Ohio Department of Education**. Some of the state standards that will be discussed during the year include the following: cells, heredity, evolution, and the interconnectedness of life. This course moves at a faster pace, digs deeper into required content, and is intended for the student with superior ability in math and science. Writing assignments will be frequent and demanding with an emphasis on developing hypotheses, experimental design, and quantitative analysis.

*Any student accepted into this course will be held responsible for completing a summer assignment.*

\*\*\*Students are committed to a full year of honors instruction.



## Biology II: Zoology

Credit: 1  
Length: Year  
**Grade: 11, 12**  
Prerequisites: Biology

All organisms from the lowest to the highest levels of complexity, in order to stay alive and healthy, must develop adaptations specific to each species' individual needs. These adaptations have allowed organisms to colonize the planet's oceans, landmasses, and even other organisms. In Zoology, students will explore how all of the different animal phyla are able to maintain life through utilizing individualized adaptations. Dissections and projects are a critical component of the curriculum in this course.

## Biology II: Current Topics\*

Credit: 0.5  
Length: One Semester (either semester) or Two Semesters  
**Grade: 11, 12**  
Prerequisites: Biology

Students will explore a variety of current topics in science. Topics **may** include, but will not be limited to, environmental, biological, geological, and ethical issues. The class will be designed around a student-based learning format that will incorporate research, debates, role playing, projects and classroom presentations. The class will culminate with each student researching a topic of their choosing and presenting their findings in a final project.

**Note:** *If you choose to take this as a .5 credit course you can do so for either the first or second semester. This course can be taken at the same time as Bio II: Zoology. Neither course is a prerequisite for the other.*

**\*Biology II: Current Topics WILL NOT count as an advanced science for an Honors Diploma**

## CCP Biology I

### Clark State BIO 1510

Credit: 1  
Length: Year  
Available: Even number years  
(2022, 2024, etc.)

**Grade: 11, 12**

*Students interested in taking College Credit Plus (CCP) classes need to complete the following items to be considered eligible for the class:*

- 1) Submit an [★2023-24 Intent to Participate](#) form no later than April 1, 2023.
- 2) Must complete an assessment exam (ACT, SAT, or \*Accuplacer) and \*test "College Ready" OR test in the conditionally eligible range and have a 3.0 GPA and recommendation from school counselor or principal.
- 3) You must complete an [application](#) with Clark State Community College by 4/29 to take this course on the WCHS campus.

*\* Students will be responsible for scheduling their own [placement testing](#) directly with Clark State.*

### [★ 2023-24 Intent to Participate](#)

*This course is consistent with Transfer Assurance Guidelines (TAG) for Biology I. College Biology is an advanced science course. This course will move at an accelerated pace and students will receive college credit upon successful completion.*

CCP Biology I explores general biological problems and processes as they are experienced by all living organisms: the chemistry and energetics of life, molecular genetics, cell reproduction, evolution and ecology. The course includes a required laboratory component. The topics of the labs align directly with topics discussed during lecture. Laboratory work will include an emphasis on inquiry based investigations. Investigations require students to ask questions, make observations and predictions, design experiments, analyze data, and construct arguments in a collaborative

(*CCP Biology Cont'd*) setting, where they direct and monitor their progress.

College Credit Plus allows high school students to earn college credit and apply that credit toward their high school graduation requirements. Successful completion of a 3 or more credit-hour college course will result in 1.0 Carnegie unit earned at the high school.

## Chemistry I

Credit: 1

Length: Year

**Grade:** **11, 12** — *Students in grade 10 who have successfully completed Biology I or Honors Biology I may also register for this course*

**Prerequisites:** Physical Science, Biology, Algebra I (75% or better), and Algebra II (*Algebra II may be taken concurrently*)

Chemistry is an advanced science course and discusses the physical and chemical properties of matter and the method of preparing, identifying, and analyzing chemical substances. Curriculum covered in this course includes the following: atomic structure, the periodic table, chemical reactions, kinetic theory of matter, quantitative analysis, gas laws, and stoichiometry. Chemistry emphasizes problem solving and laboratory experiences. Strong math skills are critical in order to achieve success in this course. *If you cannot maintain a 75% or better in Algebra II you may find it difficult to be successful in Chemistry.*

## Kitchen Chemistry

Credit: 1

Length: Year

**Grade:** **11, 12** — *Students in grade 10 who have successfully completed Biology I or Honors Biology I may also register for this course*

**Prerequisites:** Physical Science and Biology

Kitchen chemistry focuses on the molecular aspects of food composition, taste, nutrition, and preparation. The topics covered, which are taught in the context of food, include states of matter, bonding and compounds, acids and bases, organic chemistry, biochemistry, microbiology and chemical reactions. The molecular makeup of specific food groups, such as dairy and grains, will also be explored. The class will include numerous labs and there will be an emphasis on experimental design and the scientific method.

## Honors Chemistry I

Credit: 1

Length: Year

**Grade:** **11,12** — *Students in grade 10 who have successfully completed Biology I or Honors Biology I may also register for this course.*

**Prerequisites:** **Entry into this course is by invitation only.** *Student admission will be based on GPA, all math and science grades, and attendance record. Once all of the information above has been closely analyzed, the top 26 students will be admitted into the course.*

While the curriculum focus in this course is the same as that in Chemistry I, Honors Chemistry I is intended to challenge the student who excels at science and math. This course moves at a faster pace and digs deeper into each topic. *Any student accepted into this course will be held responsible for completing a summer assignment.*

\*\*\*Students are committed to a full year of honors instruction.

## CCP Chemistry: Reaction and Structural Chemistry

**Clark State CHM 1210**

Credit: 1

Length: Year

**Grade: 11, 12**

*Students interested in taking College Credit Plus (CCP) classes need to complete the following items to be considered eligible for the class:*

- 1) Submit an [★2023-24 Intent to Participate](#) no later than April 1, 2023.
- 2) Must complete an assessment exam (ACT, SAT, or \*Accuplacer) and \*test "College Ready" OR test in the conditionally eligible range and have a 3.0 GPA and recommendation from school counselor or principal.
- 3) You must complete an [application](#) with Clark State no later than 4/29 in order to take the course on the WCHS campus.

\* *Students will be responsible for scheduling their own [placement testing](#) directly with Clark State..*

### [★ 2023-24 Intent to Participate](#)

*The curriculum in this course mirrors that of College Chemistry. Check with the college you plan on attending in order to determine whether or not AP Chemistry or College Chemistry is more likely to be transferable. Any student wishing to receive AP credit for the course will have to successfully pass the AP Chemistry exam in early May. Just as is the case for College Chemistry, in order to enroll in this course, it is highly recommended that students have **daily access to high-speed internet in order to fulfill all course requirements.***

*College Chemistry is an advanced science course. This course will move at an accelerated pace and students will receive college credit upon successful completion.*

During the first semester the following curriculum will be discussed: significant figures, fundamental structures of atoms and molecules, introduction to quantum mechanics, atomic orbitals, principles of bonding, molecular orbital

theories of bonding, moles and stoichiometry, acids, bases, oxidation-reduction chemistry, thermochemistry, behavior of gasses, and periodicity. Second semester topics include the following: intermolecular forces and phase changes, solutions and colligative properties, chemical kinetics, chemical equilibrium, acid-base equilibria, entropy and free energy, electrochemistry, organic chemistry, biochemistry, and applications of chemistry in society. A great deal of time will be spent on experimental design and quantitative analysis.

College Credit Plus allows high school students to earn college credit and apply that credit toward their high school graduation requirements. Successful completion of a 3 or more credit-hour college course will result in 1.0 Carnegie unit earned at the high school.

*Any student accepted into this course will be responsible for completing a summer assignment.*

## Forensic Science

Credit: 1

Length: Semester

**Grade: 11, 12**

Prerequisites: Physical Science and Biology

Forensic science will explore Biology, Chemistry, Entomology, Anatomy and Physiology, as well as other aspects of science. The major topics that will be covered include: processing a crime scene, collecting and preserving evidence, forensic anthropology and entomology, trace evidence, fingerprints, DNA fingerprints, drug ID and toxicology, blood and blood spatter, and psychological profiling. The course will talk about some sensitive and, at times, "graphic" material so students should be aware of this.

## Anatomy and Physiology

Credit: 1  
Length: Year  
**Grade: 11, 12**  
Prerequisites: B or higher in Biology; successfully pass the Biology End of Course Exam

Anatomy and Physiology is an advanced science course and includes the study of the structure and function of the human body. Throughout the course, students will investigate the human body systems, including the muscular, skeletal, nervous, digestive, respiratory, reproductive, and circulatory systems. This class is helpful in preparation for any profession in the medical field. Dissections are integral components of the course. There will be an extensive vocabulary component to this course. *Any student enrolling in this course will be expected to complete a summer assignment.*

\*\*\*Students who do not complete the summer assignment are required to remain in the course for the full year.

## Honors Physics

Credit: 1  
Length: Year  
**Grade: 11, 12**  
Prerequisites: Biology and a C or higher in Algebra II — *It is recommended that students be taking an advanced math course concurrently.*

Honors Physics is an advanced science course. Throughout the entirety of this course students will apply algebra and trigonometry to scientific concepts in order to solve real-world problems. During Honors Physics students will discuss the following topics: *projectile motion, Newton's laws, types of force, dimensional analysis, energy, wave properties, light phenomena, electricity, and magnetism*. It is important to keep in mind that there is an extensive lab component to this course which involves experimental design. Physical laws will be studied and illustrated in relation to current scientific developments, industrial applications, and commonplace, real-world occurrences.

Again, before registering for this course, *it is critically important that you realize that you must have mastered Algebra II and be currently enrolled in an advanced math course in order to achieve success in Honors Physics.*

\*\*\*Students are committed to a full year of honors instruction.

## CCP Environmental Science

### Cincinnati State EVS 130

Credit: 1  
Length: Year  
Available: Odd number years (2023, 2025, etc.)

**Grade: 10, 11, 12**

*Students interested in taking College Credit Plus (CCP) classes need to complete the following items to be considered eligible for the class:*

- 1) Submit an [★2023-24 Intent to Participate](#) form no later than April 1, 2023.
- 2) Must complete an assessment exam (ACT, SAT, or \*Accuplacer) and \*test “College Ready” OR test in the conditionally eligible range and have a 3.0 GPA and recommendation from school counselor or principal.
- 3) You must complete an [application](#) for Cincinnati State Technical and Community College by 4/29 in order to be eligible to take this course at WCHS.

*\* Students will be responsible for scheduling [placement testing](#) on their own directly through Cincinnati State.*

### ★ [2023-24 Intent to Participate](#)

*This course will move at an accelerated pace and students will receive college credit upon successful completion.*

The goal of this course is to provide students with the scientific principles, concepts, and

methodologies required to understand the interrelationships of the natural world, to identify and analyze natural and anthropogenic environmental problems, to evaluate the relative risks associated with these problems and to examine alternative solutions for resolving or preventing them. Topics covered will include ecology, extinction, biodiversity, fisheries, agriculture, natural resource management, alternative energy, waste management, toxicology, and sustainability.

College Credit Plus allows high school students to earn college credit and apply that credit toward their high school graduation requirements. Successful completion of a 3 or more credit-hour college course will result in 1.0 Carnegie unit earned at the high school.

*Any student enrolling in this course will be expected to complete a summer assignment.*





# SOCIAL STUDIES

## 4 Credits Required for Graduation; Must Include World History, American History, and American Government

The primary purpose of the Social Studies curriculum is to help young people understand, through the study of the past and present, what it means to be a human being in society and to develop the ability to make informed and reasoned decisions for the public good as citizens of a diverse, democratic nation and a complex world.

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### World History

Credit: 1  
Length: Year  
**Grade: 9**  
Prerequisites: None

This course is designed to provide students with a survey of the history and geography of the Western European peoples with emphasis on the aspects of European history from the Scientific Revolution, the Age of Revolution, and nationalism / imperialism, World War I and II, and the Cold War. Study will include other contemporary world regions such as India/Pakistan, the Middle East, and South Africa. Connections will be made between world history and events taking place in American history. While exploring these topics, students will improve their social studies vocabulary and the skills of note taking, map research and critical thinking.

### Honors World History

Credit: 1  
Length: Year  
**Grade: 9**  
Prerequisites: Completion of, and adequate score on, the writing sample completed in April of 8th grade; teacher recommendation; and an 80% at the end of first semester of 8th grade social studies

This moves at a faster pace for the student with superior ability and is designed to be the first step in preparation for Honors American History and Honors American Government. The course will provide students with a survey of the history and geography of the Western European peoples, with emphasis on nationalism, imperialism, World War I and II and the Cold War. Study will include other contemporary world regions such as India/ Pakistan, the Middle East and South Africa. Connections will be made between world history and events taking place in American history. There will be an emphasis on writing in preparation for Honors American History and Honors American Government. *Students enrolled in Honors World History are expected to complete a writing assignment in April of 8<sup>th</sup> grade. Failure to complete this assignment will result in ineligibility for the course.*

*This course is equivalent to regular World History. Students will only take either the regular OR honors course for credit.*

\*\*\*Students are committed to a full year of honors instruction.

## American History

Credit: 1  
Length: Year  
**Grade: 10**  
Prerequisites: World History

This course covers the time period from 1877 to the present from the American perspective. The students' study of history will include Industrial America, World War I, the Roaring Twenties, the Great Depression, World War II, the Cold War, Prohibition, the Red Scare, Rock and Roll, Civil Rights, the space program, the Vietnam War, Watergate, and new technology. Many personalities from America's past will be studied including presidents and business leaders, along with organizations, and movements since the turn of the century.



## Honors American History — Since 1877

Credit: 1  
Length: Year  
**Grade: 10**  
Prerequisites: Teacher Recommendation;  
Completion of a summer  
reading assignment

This course is designed for the student with a special interest in American history and will require an extra measure of labor and devotion. In the course of the year, the whole of American history from the Gilded Age to Ronald Reagan will be covered. Emphasis will be placed on understanding the underlying causes behind such events as the industrialization of America, the Populist and Progressive Movements, the Great Depression, world wars, and America as a superpower. Toward these ends, the student will read extensively, compose comprehensive historical essays and participate in wide-ranging classroom discussions on each topic covered using primary and secondary sources that require each student to make an in-depth analysis using critical thinking skills. *Students are also expected to complete a summer reading assignment. Failure to complete the summer assignment will result in removal from the class.*

*This course is equivalent to regular American History. Students will only take either the regular OR honors course for credit.*

\*\*\*Students are committed to a full year of honors instruction.

## Sociology I

Credit: 0.5  
Length: Semester  
**Grade: 11, 12**  
Prerequisites: World History,  
American History

This course will study human social groups. Topics include: how society shapes the behavior of its members, conformity, deviance, values, roles, relationships, the organization of society, culture, and communication.

## Sociology II

Credit: 0.5  
Length: Semester  
**Grade: 11, 12**  
Prerequisites: Sociology I



This course will continue where Sociology I left off, and has more of a focus and emphasis on macro sociology. Topics include: social inequality in society (race, gender, and class), the study of social institutions (family, education, religion, politics) and the changing social world.

## Psychology or Honors Psychology <sup>W</sup>

Credit: 1  
Length: Year  
**Grade: 11, 12**  
Prerequisites: World History, American History; Honors Psychology requires the completion of a summer assignment

This course explores individual human behavior focusing on personality and the mind. Topics include: how the brain works, personality development, motivation, emotions, life stages, mental and behavioral disorders, dream interpretation, learning, intelligence, Freud and various psychotherapies. Students will be challenged to look into themselves and experience personal and psychological growth.

**Honors Psychology** is an accelerated and enriched course with a strong emphasis placed on extended reading and writing. Group work where a student is an active, critical participant is also required. Students taking this course should have good reading, comprehension and independent study skills as well as being self-motivated. *Students enrolled in Honors Psychology are expected to complete a summer assignment. Failure to complete the summer assignment will result in removal from the class. This course is equivalent to regular Psychology. Students will only take either the regular OR honors course for credit.*

\*\*\*Students are committed to a full year of honors instruction.



## U. S. Government and Politics <sup>E</sup>

Credit: 1  
Length: Year  
**Grade: 11**  
Prerequisites: World History,  
American History

This course will study the purposes, structures and functions of political systems at the local, state, national and international levels. Students will learn that people create systems of government as structures of power and authority to provide order and stability. Students will gain an understanding of the development of individual civil liberties and their impact on citizens. Students will learn the rights and responsibilities of citizenship and apply this knowledge to examine and evaluate civic ideals and to participate in the American democratic system.

## Honors U. S. Government —

### We the People

Credit: 1  
Length: Year  
**Grade: 11**  
Prerequisites: Pass World History, Honors American History with an 80% or higher and completion of the summer assignment (*counts as a first quarter grade*), and teacher recommendation

In addition to the curriculum described in the non-honors section, the honors section will include critical thinking exercises, problem-solving activities and cooperative learning techniques to help the student develop intellectual and participatory skills while increasing knowledge and understanding of the institutions of American constitutional democracy. Students will also participate in a culminating activity, a simulated Congressional hearing, in which students testify in a competitive setting before a panel of judges.

*Students enrolled in WTP: Honors American Government are expected to complete a summer assignment.*

*This course is equivalent to regular American Government. Students will only take either the regular OR honors course for credit.*

\*\*\*Students are committed to a full year of honors instruction.

## The Court and You

Credit: 0.5  
Length: Semester  
**Grade: 11, 12**  
Prerequisites: American History

Do you know your Miranda Rights? Can police officers search your cell phone without a warrant? Is the death penalty constitutional? What constitutional rights do students have? Find the answers to these questions and much more in this class. This course will provide students with an in-depth understanding of how the Supreme Court chooses and decides cases, a comprehensive understanding of landmark decisions and how these Supreme Court decisions affect the lives and freedoms of Americans. Students will study the personalities of the current Justices and what it is like to argue a case before the Court. Students will have the opportunity to take an active role in conducting a moot court case while taking this course.

*This course is not repeatable for credit.*

## Current Issues

Credit: 0.5  
Length: Semester  
**Grade: 10, 11, 12**  
Prerequisites: World History, American History

This course will explore a perspective of American History focusing on the time period from the Vietnam War to the present. Students will explore the historical roots or causes of the issues, challenges and institutions, which exist today, such as: politics, civil rights, pop culture, immigration, religion, terrorism, science and economics. *This course is not repeatable for credit.*





# **BUSINESS / TECHNOLOGY**

## **1 Credit Required for Graduation, Including 0.5 Credit IT Foundations\***

\*Beginning with the class of 2026, students will be required to earn 0.5 business credit in Financial Literacy and 0.5 credit in another business course. IT Foundations will no longer be a requirement for 2026 and beyond.

The Business and Technology Department has a career-oriented and college-prep curriculum. It provides students the opportunity to gain competent skills to get a job, hands-on computer usage, personal and business consumer information, and a foundation in business for any student planning to major in business in college.

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### **IT Foundations**

Credit: 0.5  
Length: Semester

**Grade: 9**

Prerequisites: None

**NOTE:** *This is a 9<sup>th</sup> grade course required class for graduation for the classes of 2023, 2024, and 2025*

A project-based course that introduces students to use computers as a tool in everyday problem solving and learn the essential skills necessary for work and communication in today's society. Students will gain skills in word processing, presentation strategies, spreadsheets, along with utilizing the Internet for research and information retrieval. Students will also learn about safety, security, and ethical issues in computing and social networking.

### **Intro to Video & Design**

Credit: 0.5  
Length: Semester

**Grade: 9 or 10 Recommended**

Prerequisites: IT Foundations

This course introduces students to both video production and graphic design. Students will learn the basics of video/film/audio production. Students will develop the ability to capture great video and audio, and learn to edit those two elements together to tell a story. Students will also learn graphic design concepts to create digital graphics to be used in items like logos, posters, advertisements, album covers and more! This class is a project-based exploration of the video and design fundamentals that can help you pursue a number of creative college and career options. Students will use Adobe Premiere, Adobe Audition, Adobe Illustrator and Adobe Photoshop.

### **Financial Literacy**

Credit: 0.5  
Length: Semester

**Grade: 11, 12**

Prerequisites: IT Foundations

This course is designed to introduce the student to basic financial literacy skills to help them make responsible financial decisions. This course seeks to develop students' skills and knowledge in money management; spending and credit; saving and investing; becoming a critical consumer; financial responsibility and decision making; and risk management and insurance. Students will gain the information and skills to implement a life-long plan for financial success.



## Advanced Video Production

Credit: 0.5  
Length: Semester  
**Grade: 10, 11, 12**  
Prerequisites: IT Foundations and Intro to Video & Design (or previous Videography)

Ready to launch into the exciting world of film, video production and motion graphics? In this advanced course, you will use today's best digital tools to get a solid foundation in everything from story structure, lighting design and audio recording to the art of cinematography. You will also learn After Effects, one of the most important tools in the motion graphics industry, to get started from square one, and learn the essentials of the software—establishing a foundation to lead you to intermediate and advanced techniques. Students also get the incredible opportunity of working on the MVCC (Miami Valley Communications Council, a local cable company) production crew by recording Dayton area sporting events and local productions. Students in this class will also be on the live streaming crew for in-school events.



## Broadcast News

Credit: 0.5  
Length: Semester  
**Grade: 10, 11, 12**  
Prerequisites: IT Foundations

Create the daily video news and work on a local video production crew! Students will learn the basic elements of broadcast journalism and choose to work as director, tech director, cameraman, teleprompter or anchor for the WCHS daily news. Students will choose their positions; **you do not have to be on camera**. You will also use video production techniques to create short commercials and promos on topics of your choice to add to the daily news. Students also get the incredible opportunity of working on the MVCC (Miami Valley Communications Council, a local cable company) production crew by recording Dayton area football or basketball games. Students in this class will also be on the live streaming crew for in-school events.

## Small Business & Entrepreneurship

Credit: 0.5  
Length: Semester  
**Grade: 10, 11, 12**  
Prerequisites: IT Foundations

Have you ever had the desire to be on Shark Tank? Do you aspire to be your own boss or have an interest in knowing the inner workings of a modern business? If so, this course is for you! This course will cover entrepreneurship, marketing and economics. You will take the first steps to build a business plan for a teen based business of your choice, which will identify the necessary resources, equipment, time and income potential. The course concludes with you building a "product" to market and pitch like on shark tank, you will compete against your classmates. This course will also help prepare you for working in WCHS's own small business, the Spirit Store.

## Yearbook

Credit: 1  
Length: Year  
**Grade: 10, 11, 12**  
Prerequisites: Approved Application by Instructor

Students will function as staff members and learn various aspects of the yearbook publication process such as page layout design, copywriting, editing and photojournalism while producing a creative, innovative yearbook which records school memories and events. Participants gain useful, real world skills in time management, marketing, teamwork and design principles. All staff members are involved in every phase of the operation. Grades are based on taking pictures, creating pages, selling ads, fulfilling the class responsibilities, meeting deadlines, and the quality of stories and pictures.

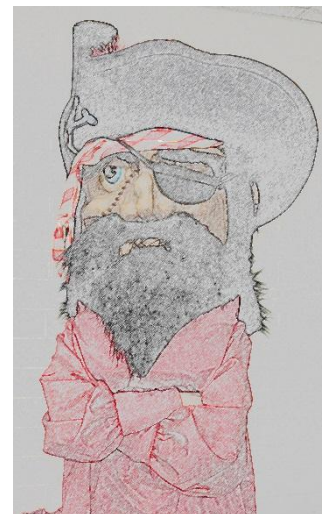
*Students will be required to spend some time outside of class and may need to go to specific locations off school grounds to complete assignments.*



## Pirate Spirit Store and Screen Printing

Credit: 1  
Length: Year  
**Grade: 10, 11, 12**  
Prerequisites: Approved Application by Instructor

Students in this course will operate and manage the Pirate Spirit Store along with learning the screen printing process to develop new WC products for the store. Students will develop skills in management, product marketing, human relations, online marketing, and screen printing. Students will gain practical experience in “owning” a business as they take responsibility for the operation and product creation for the spirit store. The basics of screen printing will be taught through a hands-on approach in our very own screen printing lab. *Students will be required to work before and/or after school in the spirit store during school-sponsored events.*



# FOREIGN LANGUAGE

The courses offered by the Foreign Language Department are designed to culturally and linguistically prepare the student to participate in today's global society. All courses are designed to help students develop linguistic proficiency and cultural awareness. All courses focus on the four key language acquisition skills: *listening, speaking, reading and writing*. It is highly recommended that high school students have earned a grade of C or higher in their last English class.

## **Spanish I**

Credit: 1  
Length: Year  
**Grade: 9, 10, 11, 12**  
Prerequisites: None

This course introduces students to the Spanish language and culture. The goal of the course is for students to acquire conversational vocabulary relating to family, sports, weather, hobbies, and school. Students will learn to communicate using present tense regular and irregular verbs. The students will demonstrate their acquired knowledge through written and verbal presentations, daily assignments and class participation.

## **Spanish III**

Credit: 1  
Length: Year  
**Grade: 9, 10, 11, 12**  
Prerequisites: C or above in Spanish II

This course relies on a solid knowledge of the grammar and vocabulary presented in Spanish 1 and 2. In Spanish 3, students will acquire many new verb tenses and expand their vocabulary. The class is conducted primarily in Spanish. Through conversation, movement, music (yes, singing is included!), dialogues, short stories, and writing, students will gain proficiency in the target language. Latin American geography and culture are woven into the course.

## **Spanish II**

Credit: 1  
Length: Year  
**Grade: 9, 10, 11, 12**  
Prerequisites: C or above in Spanish I

In this course, students will expand their knowledge of the Spanish language and culture. Students will increase their conversational skills by learning how to describe and talk about clothing, food, daily activities, and past events. They will also understand and be able to use the past tense in relevant and personal communication. Emphasis will be on class participation in Spanish.



## CCP/Honors Spanish IV <sup>W</sup>

Clark State SPN 1111 and SPN 1112

Credit: 2

Length: Year

Grade: 10, 11, 12

*Students interested in taking College Credit Plus (CCP) classes need to complete the following items to be considered eligible for the class:*

- 1) Submit an ★[2023-24 Intent to Participate](#) no later than April 1, 2023.
- 2) Must complete an assessment exam (ACT, SAT, or \*Accuplacer) and \*test “College Ready” OR test in the conditionally eligible range and have a 3.0 GPA and recommendation from school counselor or principal.
- 3) You must complete an application with Clark State no later than 4/29 in order to take the course on the WCHS campus.

\* *Students will be responsible for scheduling their own [placement testing](#) directly with Clark State..*

### ★ [2023-24 Intent to Participate](#)

This is a college level course for students who are interested in becoming more fluent in the target language. Students are expected to converse and to follow instructions in Spanish during the class. Through conversation, music, art, and movement, students will improve their proficiency. They will study Spanish and Latin American artists, write and act out dialogues, read and analyze Latin American literature, and discuss current events. Students will expand their vocabulary and deepen their understanding of the grammar already taught, as well as become familiar with the rest of the verb tenses.

College Credit Plus allows high school students to earn college credit and apply that credit toward their high school graduation requirements. Successful completion of a 3 or more credit-hour college course will result in 1.0 Carnegie unit earned at the high school.

## CCP/Honors Spanish V Advanced

Culture & Conversation <sup>W</sup>

Clark State SPN 2111 and SPN 2112

Credit: 2

Length: Year

Grade: 11, 12

*Students interested in taking College Credit Plus (CCP) classes need to complete the following items to be considered eligible for the class:*

- 1) Submit an ★[2023-24 Intent to Participate](#) no later than April 1, 2023.
- 2) Must complete an assessment exam (ACT, SAT, or \*Accuplacer) and \*test “College Ready” OR test in the conditionally eligible range and have a 3.0 GPA and recommendation from school counselor or principal.
- 3) You must complete an application with Clark State no later than 4/29 in order to take the course on the WCHS campus.

\* *Students will be responsible for scheduling their own [placement testing](#) directly with Clark State..*

### ★ [2023-24 Intent to Participate](#)

¡Esta clase es para el estudiante que realmente quiere conversar en español! Spanish 5 is a culture and conversation course designed for students who want to put their Spanish knowledge to use and extend their understanding of Latin culture. Students will develop a deeper understanding of and appreciation for Hispanic culture- its food, music, arts, and people. Through discussion, movies, literature, and current events, students will explore everything from bullfighting in Spain to village life in Guatemala.

College Credit Plus allows high school students to earn college credit and apply that credit toward their high school graduation requirements. Successful completion of a 3 or more credit-hour college course will result in 1.0 Carnegie unit earned at the high school.



# PHYSICAL EDUCATION / HEALTH

## 1 Credit Required for Graduation

All students must take and pass ½ credit of health and ½ credit of physical education to graduate. The Physical Education Department offers a curriculum based on the health-related and skill-related parts of lifetime fitness. The goal is to encourage students to achieve maximum personal health and maintain a regimen throughout life.

**In order to satisfy the State of Ohio PE requirement, students may elect to either:**

1. Participate in 2 full seasons of a sport (as defined below) for the PE waiver (formerly called PE Option) and take an additional .5 credit elective course, *OR*
2. Take the Physical Education course twice.

**Medical Excuses:** *In the case where a valid medical excuse is obtained before the start of a course, a student's schedule will be changed and the course can be taken at another time. Students obtaining a valid medical excuse for a disability occurring after the start of a course shall be required to dress for class, if physically possible, according to the course policy, attend class, and pursue alternate activities as directed by the teacher, and shall be given credit. In all instances, a written excuse by the proper medical authority shall be kept on file with the Physical Education Department and the clinic staff and updated annually.*

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### Physical Education

Credit: 0.25  
Length: Semester  
**Grade: 9, 10, 11**  
Prerequisites: None

*Students must bring athletic shirts, shorts, sweats and gym shoes.*

Physical Education (PE) will provide students with the opportunity to develop knowledge and skills in a variety of activities designed to improve his or her physical fitness. Agility, balance, coordination, power, reaction time, speed, flexibility, muscular strength and endurance, and cardiovascular endurance are developed while the students learn strategies and develop skills in lifetime and team sports. *It is strongly recommended that students complete the required .5 PE credit requirement by the end of 10<sup>th</sup> grade.*

### Health

Credit: 0.5  
Length: Semester  
**Grade: 9, 10**  
Prerequisites: None

Instruction emphasizes health through a wellness approach including mental health and stress management, the endocrine and reproductive systems, parenthood, sexually transmitted diseases and sexual violence prevention, drugs, alcohol and tobacco.



## Physical Education Waiver

The Physical Education Waiver (formerly called PE Option) is available to students who have participated in interscholastic athletics, marching band, show choir, dance team or cheerleading for at least two (2) full seasons, while enrolled in grades 9 through 12. Participation must be documented by the appropriate school official and must be at a minimum of 90% of each season's activities. Students electing such an excuse shall complete one-half (1/2) unit in another elective course of study. A student who has participated in the Junior Reserve Officer Training Corps (JROTC) for at least two (2) full school years while enrolled in grades 9 through 12 will qualify as well. Students are responsible for applying for the PE Waiver. A separate application must be submitted for each sport or activity completed. Here is the link to the [PE Waiver Application](#).



# **FINE / PRACTICAL ARTS**

## **2 Credits Required for Graduation**

Certain skills are required of all artists, designers and art appreciators. Like any skill, these must be practiced in order to make them better. The Fine Arts Department offers courses for both aspiring artists and those who are art appreciators. All art class activities are subject to the availability of supplies. Practical Art courses directly address preparing students for future roles and responsibilities with practical, readily applicable skills. Skills in decision-making, problem-solving, critical thinking, technology, work, and family management and workplace readiness are reinforced through authentic experiences.

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## **FINE ART COURSES**

### **Studio Art I**

Credit: 0.5  
Length: Semester  
**Grade: 9, 10, 11, 12**  
Prerequisites: None

#### **— FEE REQUIRED**

This is an introductory course over the basics of studio art production based on reinforcing the seven Elements of Art. Students will explore 2-dimensional art mediums such as pencil, colored pencil, acrylic paint, etc. Art history themes and concepts will be introduced where they reinforce specific course goals. *This course is required to take any upper level Studio Arts class.*

### **Studio Art II: Fibers & Design**

Credit: 0.5  
Length: Semester  
**Grade: 9, 10, 11, 12**  
Prerequisites: Studio Art I

#### **— FEE REQUIRED**

In this course, students will take a more tactile approach in their artwork. During the first half of the semester, there will be a focus on fiber arts such as weaving, hand sewing, wet felting, and basket making. The second half of the semester will focus on printmaking, pattern design, batik, and bookmaking. This class does require some drawing and knowledge of color theory, so students must pass Studio Art I before taking this class.

### **Studio Art II: Drawing & Painting**

Credit: 0.5  
Length: Semester  
**Grade: 9, 10, 11, 12**  
Prerequisites: Studio Art I

#### **— FEE REQUIRED**

This course will further reinforce studio art production and skills. Students will expand on the drawing and painting concepts introduced in Studio Art 1. Emphasis is placed on experiences with design principles, drawing techniques and painting skills. Students are given more in depth problems to solve creatively while becoming more adept through a broad exposure to various media and painting concepts introduced in Studio Art 1. Emphasis is placed on experiences with design principles, drawing techniques and painting skills. Students are given more in depth problems to solve creatively while becoming more adept through a broad exposure to various media.

## Studio Art II: 3D Foundations

Credit: 0.5  
Length: Semester  
**Grade: 9, 10, 11, 12**  
Prerequisites: Studio Art I

### — FEE REQUIRED

In this course, students will take the 2D concepts of drawing and painting that they learned in Studio Art I and apply them to 3-dimensional artwork. Their sketches will come to life as students learn how to create armatures for large-scale works of art. Students will work with materials such as clay, papier-mâché, wire, plaster, wood, and recycled materials. This is a class for students who have big ideas, are interested in working with tools, and aren't afraid to get their hands dirty.

## Studio Art III: Big Ideas

Credit: 0.5  
Length: Semester  
**Grade: 10, 11, 12**  
Prerequisites: Studio Art II (any)

Studio Art III students will apply their content knowledge and skills from Studio Art 1 and 2 in order to create authentic works of art in a variety of mediums. Students are expected to work outside of class on sketchbook assignments and prep work for in class projects. At the end of the semester, all Studio Art III students will begin assembling a portfolio.

### — FEE REQUIRED

This course is designed to move students into the realm of individual artistic production.

## Studio Art IV: Portfolio

Credit: 0.5  
Length: Semester  
**Grade: 10, 11, 12**  
Prerequisites: Studio Art III

### — FEE REQUIRED

This course is an independent course designed for advanced art students to create a body of work. Students in Studio Art IV explore advanced concepts with an extreme degree of individualization. At the end of the semester, all Studio Art IV students will create a professional portfolio they can use to apply for college scholarships or art/design jobs. *Studio Art IV may be taken multiple semesters since the content is determined on an individual student's interest.*

## DIGITAL ART COURSES

### Digital Art I

Credit: 0.5  
Length: Semester  
**Grade: 9, 10, 11, 12**  
Prerequisites: None

#### — FEE REQUIRED

This is an introductory course over the basics of digital art production based on reinforcing the seven Elements of Art in digital format. Students will become familiar with Adobe Photoshop in the art iMac lab. Students will explore digital painting and digital image manipulation. Art history themes and concepts will be introduced where they reinforce specific course goals. *This course is required to take any upper level Digital Arts class.*

### Digital Art II: Character Design & Storytelling

Credit: 0.5  
Length: Semester  
**Grade: 9, 10, 11, 12**  
Prerequisites: Digital Art I

#### — FEE REQUIRED

Digital Art 2 will further reinforce digital art production and build upon the seven Elements of Art and Principles of Design. Students will continue producing in Adobe Photoshop. Students will be introduced to Adobe Illustrator and begin exploring other digital production products. All students will be encouraged to begin considering portfolio production.

### Digital Art III: Big Ideas

Credit: 0.5  
Length: Semester  
**Grade: 10, 11, 12**  
Prerequisites: Digital Art II or Graphic Design

#### — FEE REQUIRED

In this course students, with guidance, will begin to work independently on digital arts pieces and produce a self-defined body of work. Building on skills they learned in previous digital and studio arts courses, they will work to create more refined concepts and illustrations. Students will learn to utilize skills in digital format to improve their visual storytelling and meaning-making efforts in digital art.

### Digital Art IV Portfolio

Credit: 0.5  
Length: Semester  
**Grade: 10, 11, 12**  
Prerequisites: Digital Art III

#### — FEE REQUIRED

Students will pursue independent works of digital art and be assessed on the progress towards accomplishing self-set goals. Student artists will be encouraged to create pieces to build a portfolio of their own. Direction on portfolio creation as well as collegiate review will be pursued with the intention of securing scholarships and placement in art/design programs or the job field.

## Graphic Design

Credit: 0.5  
Length: Semester  
**Grade: 9, 10, 11, 12**  
Prerequisites: Digital Art I or Intro to Video & Design

Graphic Design is the use of visual elements and typography to communicate ideas, messages and experiences. It is all around us in social media, magazines, books, billboards, television, webpages, marketplaces, products and advertisements. In this course, students will use digital imaging software to find design solutions to a variety of creative visual problems. Utilizing Photoshop, Adobe Illustrator and digital photography, we will explore advertising arts such as product/package design, logo and typography design.



## CCP Art

**Clark State ART 1001 and ART 1002**

Credit: 2  
Length: Year  
**Grade: 10, 11 or 12**

*Students interested in taking College Credit Plus (CCP) classes need to complete the following items to be considered eligible for the class:*

- 1) Submit an ★[2023-24 Intent to Participate](#) no later than April 1, 2023.
- 2) Must complete an assessment exam (ACT, SAT, or \*Accuplacer) and \*test “College Ready” OR test in the conditionally eligible range and have a 3.0 GPA and recommendation from school counselor or principal.
- 3) You must complete an application with Clark State no later than 4/29 in order to take the course on the WCHS campus.

*\* Students will be responsible for scheduling their own [placement testing](#) directly with Clark State..*

### ★ [2023-24 Intent to Participate](#)

CCP Art History is worth 6 college art history credits. This course covers major art movements from prehistory through contemporary art. This art history course will involve projects, writing, presentations and group work to reinforce and further explore content. CCP Art History aligns with Clark State’s ART 1001 and ART 1002.



## PRACTICAL ART COURSES

### Fashion, Sewing and Interior Design

Credit: 0.5  
Length: Semester  
**Grade: 9, 10, 11, 12**  
Prerequisites: None

#### — FEE REQUIRED

This class is for students who are interested in fashion, how to use a sewing machine and interior design. Students will do a minimum of two sewing projects and also an interior design project. The structure of this class alters between classroom instruction, practice and independent lab time. If you like project based learning experiences, being creative, or are looking for a lifelong hobby or skill, this class is for you!

### Child Development

Credit: 0.5  
Length: Semester  
**Grade: 11, 12**  
Prerequisites: None

Students will study the various stages of human growth and development. Parenting skills are discussed as positive guidance techniques and child-related issues are studied. Learning activities, observation techniques, and lab experiences in working with young children may be included.

### Food and Wellness

Credit: 0.5  
Length: Semester  
**Grade: 9, 10, 11, 12**  
Prerequisites: None

Students will study the benefits of sound nutrition and wellness practices. This course emphasizes healthy alternatives in food choices and preparation. Topics will include current wellness issues and prevention of nutrition related diseases. Students will have five food preparation experiences.

### Industrial Technology — Woods

Credit: 0.5  
Length: Semester  
**Grade: 9, 10, 11, 12**  
Prerequisites: None

#### — FEE REQUIRED

The students will have the opportunity to examine several areas of concentration within the field of Woodworking Technology, but there will be an emphasis on furniture and building construction. In all areas, the students will receive a basic overview and skill development. This course acquaints students with the skills and safety practices needed to be successful in the working world. Students are responsible for the purchase of wood and finishing products for their individual projects. *The students are required to pay a lab fee of \$20 per semester.*

## Industrial Technology — Advanced Woods

Credit: 0.5  
Length: Semester  
**Grade: 10, 11, 12**  
Prerequisites: Industrial Technology —  
Woods

### — FEE REQUIRED

This semester course is designed to allow the students to acquire a greater proficiency and skill set in furniture and building construction. *Students are responsible for a \$20 lab fee and for purchasing wood and their finishing supplies.* Students may take this course more than once for credit with instructor approval.

## Home Maintenance

Credit: 0.5  
Length: Semester  
**Grade: 10, 11, 12**  
Prerequisites: None

### — FEE REQUIRED

This course will explore many home repair projects that are associated with independent living. The students will gain experience in basic framing, electrical wiring, drywall hanging and finishing. Each student will learn the proper techniques to install faucets, windows, doors and door locks. Students will learn the basic safety practices for and gain valuable experience in using hand tools as well as small electrical tools. The class will be introduced to many other aspects of finish carpentry for both interior and exterior applications along with many of the skills necessary to enter the workforce following graduation. If time allows, the students will have the opportunity to construct a full size shed. *There will be a \$20 lab fee to cover the cost of material.*

## Introduction to Engineering Design

Credit: 0.5  
Length: Semester  
**Grade: 9, 10, 11, 12**  
Prerequisites: None

In this hands-on course, students will learn about the engineering design process, from concept creation to the production of a 3D printed prototype. Students will use computer aided design (CAD) software to create digital models of their designs. Multiple projects will provide students with the opportunity to 3D print their own designs. Students will also solve an engineering design challenge of their choosing. Other topics include careers in engineering and technical drawings.



## Robotics Engineering

Credit: 0.5  
Length: Semester  
**Grade: 9, 10, 11, 12**  
Prerequisites: None

This course is designed to allow students to pursue their interests in a variety of areas related to robotics while participating in a nationally recognized robotics program, FIRST Robotics. The course is project-based, and the main focus will be the design, fabrication, assembly, and programming of a competition robot. More information about the FIRST Robotics program can be found at [www.firstinspires.org/robotics/frc](http://www.firstinspires.org/robotics/frc)

# MUSIC

In music courses at West Carrollton High School, the students will explore and perform music of all types and periods, including both English and foreign language texts. A variety of small ensembles and solo performance opportunities is available to students enrolled in vocal and instrumental music. *All music courses will count towards the fine art requirement for graduation.*



## Chamber Choir

Credit: 1.0  
Length: Year  
**Grade: 9, 10, 11, 12**  
Prerequisites: Successful Audition

### — FEE REQUIRED

This course aims to help students develop an advanced level of musical proficiency through performance. Music of all types and historical periods is studied and performed. Students enrolled in the course are expected to participate in multiple performances at school, in the community, and at district and state competitions and festivals. Most performances are after school hours. Enrollment for the entire year is required. May be repeated for credit. An additional fee for costumes is required.

## Symphonic Choir

Credit: 0.5/semester  
Length: Semester or Year  
**Grade: 9, 10, 11, 12**  
Prerequisites: Enrolled in Chorus at Current School or Audition

### — FEE REQUIRED

This course aims to help students develop a high level of musical proficiency through performance. Music of all types and historical periods is studied and performed. Students enrolled in the course are expected to participate in multiple performances at school, in the community, and at district and state competitions and festivals. Most performances are after school hours. Enrollment for the entire year is preferred. May be repeated for credit. An additional fee for costumes is required.

## Honors Chamber Choir

Credit: 1  
Length: Year  
**Grade: 11, 12**  
Prerequisites: Successful Audition and Teacher Permission

This course aims to help students with an advanced ability to study choral music extensively. In addition to the materials covered in Symphonic or Chamber Choir, students enrolled in Honors choir will participate in additional music performances (such as Mutiny, Vocal Expressions, private vocal study, or non-school performing ensembles). Further, students will be expected to attend and analyze choral performances other than those they are a part of, conduct research projects based on selected readings, and be section leaders who run portions of rehearsals with small groups of the choir. *Students must be enrolled for the entire year and Honors Choir may only be taken once during either the junior or senior year.*

\*\*\*Students are committed to a full year of honors instruction.

## Concert Winds

Credit: 1  
Length: Year  
**Grade: 9, 10, 11, 12**  
Prerequisites: Successful Audition

This course aims to help students develop an advanced level of musical proficiency through performance. Music of all types and historical periods is studied and performed. Students enrolled in the course are expected to participate in multiple performances at school, in the community, and at district and state competitions and festivals. Most performances are after school hours. *Enrollment for the entire year is required. May be repeated for credit. An additional fee for concert attire is required.*

## Symphonic Band

Credit: 0.5/semester  
Length: Semester or Year  
**Grade: 9, 10, 11, 12**  
Prerequisites: Enrolled in Band at Current School or Audition

This course aims to help students develop a high level of musical proficiency through performance. Music of all types and time periods is studied and performed. Students enrolled in the course are expected to participate in multiple performances at school, in the community, and at district and state competitions and festivals. Most performances are after school hours. *Enrollment for the entire year is preferred. May be repeated for credit. An additional fee for concert attire is required.*

## Honors Band

Credit: 1  
Length: Year  
**Grade: 9, 10, 11, 12**  
Prerequisites: Successful audition and teacher permission

This course aims to help students develop an advanced level of musical proficiency through extensive performance. In addition to materials covered in Symphonic Band or Concert Winds class, students enrolled in Honors Band will participate in additional performance opportunities (such as, but not limited to, Solo and Ensemble, private lessons, and /or non-school performing groups). Students will also be expected to attend and evaluate band performances as an audience member each quarter. *Students must be enrolled for the entire year.*

\*\*\*Students are committed to a full year of honors instruction.

## Symphonic Orchestra

Credit: 0.5  
Length: Semester  
**Grade:** 9, 10, 11, 12  
Prerequisites: Enrolled in Orchestra at Current School or Audition

This course aims to help students develop a high level of musical proficiency through performance. Music of all types and time periods is studied and performed. Performance opportunities range from concerts to large group adjudicated events including String Orchestra and Full Orchestra. Optional experiences include Solo and Ensemble. *Students enrolling in orchestra are expected to attend and participate in all scheduled events.* Enrollment for the entire year is preferred. May be repeated for credit.

## Honors Orchestra

Credit: 1  
**Grade:** 11, 12  
Prerequisites: Successful Audition and Teacher Permission

This course aims to help students develop an advanced level of musical proficiency through extensive performance. In addition to materials covered in Orchestra class, students enrolled in Honors Orchestra will participate in additional performance opportunities (such as, but not limited to, the Chamber Music program, private lessons, and /or non-school performing groups). *Students will also be expected to attend and evaluate orchestral performances as an audience member each quarter. Students must be enrolled for the entire year.*

\*\*\*Students are committed to a full year of honors instruction.

## Chamber Orchestra

Credit: 1  
Length: Year  
**Grades:** 9, 10, 11, 12  
Prerequisite: Successful audition

This course aims to help students develop an advanced level of musical proficiency through performance. Music of all types and time periods is studied and performed. Performance opportunities include concerts, community events, and large group adjudicated events including State Orchestra. Solo and Ensemble performance is highly encouraged. *Students enrolling in Chamber Orchestra are expected to attend and participate in all scheduled events.* Enrollment for the entire year is required. May be repeated for credit.

## Basic Guitar

Credit: .05  
Length: Semester  
**Grade:** 9, 10, 11, 12 with preference given to upperclassmen  
Prerequisites: None

This is a “hands on” course for students interested in starting or improving upon their basic acoustic guitar skills. Students will learn tuning, basic chords, progressions and songs. Guitar class students are expected to be participating daily (playing the guitar and keeping up with all assignments).



## Advanced Guitar

Credit: .05  
Length: Semester  
**Grade:** 9, 10, 11, 12 with preference given to upperclassmen  
Prerequisites: Basic Guitar or Instructor Approval

This course builds on the techniques learned in Basic Guitar. Students will learn to read tablature, perform scales and melodies, and demonstrate advanced techniques through playing songs in a variety of genres. Students will also be introduced to improvisation (soloing) and composition (songwriting).

## Music Theory I

Credit: 0.5  
Length: Semester  
**Grade:** 10, 11, 12  
Prerequisites: Instructor permission

Music Theory will help students develop an in-depth study of the fundamental elements of music: pitch, rhythm, harmony, and form; and to explore the theoretical constructs of 17th through 21st century music. Emphasis will be placed on composition, ear-training/sight-reading, listening, and analysis. The course will also provide an overview of the historical, cultural, and artistic setting of the works utilized for illustrative purposes. It is preferred that students take Music Theory 1b in the same school year.

## Music Theory II

Credit: 0.5  
Length: Semester  
**Grade:** 10, 11, 12  
Prerequisites: Students must have completed Music Theory 1 or pass test to show competency.

Music Theory II is the continuation of the material studied in Theory I. Students will further develop their knowledge in the fundamentals of music and continue to explore 17th through 21st century works in greater depth. More advanced ear-training/sight-reading and more critical analysis will also be studied. It is preferred that students complete Music Theory 1a and 1b during the same school year.

## Other Electives

### **ACT Preparatory**

Credit: Pass / Fail, 0.5

Length: Semester

**Grade: 11**

The ACT Preparatory class is an online course designed to provide individualized assistance to students that will be taking the ACT. Curriculum is provided through TCA Prep and focuses specifically on the weaknesses most commonly seen in preparing for standardized testing. Students that enroll in the ACT Preparatory class are required to take the ACT. Students taking the course during the first semester are required to take the ACT on December 9, 2023. Students taking the course in the second semester are required to take the ACT on June 8, 2024. Failure to provide proof of taking the ACT will result in a failing grade.