WE ARE *Your* WEST CARROLLTON *Schools*

2018
2019

CURRICULUM
CHOICES

Using your online Curriculum Choices guide is easy!

Go to the CONTENTS page and click on any subject area to go directly to the page you want.

Click the red bar at the top, or the number at the bottom of any page to return to the CONTENTS page.

Click on any Middle School course title and you will be returned to the Middle School contents page.

Your Middle School or High School Guidance Counselor can help you understand how to:

- *Establish a West Carrollton High School GPA and take High School courses for credit at West Carrollton Middle School*
- *Take college course for credit at West Carrollton High School*
- *Get and stay on the Road of Champions: College Application Month (November), FAFSA Finish (February), and College and Career Signing Day (May)*

Preparing students with options, choices, skills and abilities for their career and/or college pathway

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

West Carrollton Middle School
Guidance Counselors

6th Grade Counselor
Donna Campbell
Ext. 7707

7th Grade Counselor
Sharon Petrick
Ext. 7791

8th Grade Counselor
Doug Kirk
Ext. 7736

West Carrollton High School
Guidance Counselors

Counselor — Class of 2019
Meghan Wertalik
Ext. 8807

Counselor — Class of 2020
Brittany Brown
Ext. 8891

Counselor — Class of 2021
Sheanna Kurtz
Ext. 8830

Counselor — Class of 2022
Jay Reynolds
Ext. 8827

CONTENTS

West Carrollton *High School*

Welcome! 3

Graduation Requirements 4

State Testing Requirements 4

Grading

What Does My Grade at WCHS Mean? 4
Grade Calculation and Credit 5
Grade Point Averages and Class Rank 5
Weighted Grades 5
Honors Diploma 6
President's Award 6

Scheduling

Course Retake Policy 7
Auditing Policy 7
Schedule Change Policy 7
Online Option 7
Credit Flexibility Option 8

College Credit

College in the Classroom 9
Post-Secondary Enrollment Option 9

Miami Valley Career Technology Center 10

Course Offerings 11

English Language Arts ..... 12 - 15
Math ..... 16 - 19
Science ..... 20 - 25
Social Studies ..... 26 - 28
Business ..... 29 - 31
Foreign Language ..... 32 - 35
Physical Education/Health ..... 36 - 37
Fine/Practical Arts ..... 38 - 41
Music ..... 42 - 44
Freshman Foundations 45
ACT Preparatory 45

College/Career Planning Timetable 46

West Carrollton *Middle School*

Welcome! 47

Courses by Grade Level 48

Math Focus 49

Schedule Change Policy 48

Course Offerings / Related Arts / Electives

Grade 6 ..... 49 - 50
Grade 7 ..... 51 - 54
Grade 8 ..... 55 - 58

West Carrollton High School
5833 Student Street • West Carrollton, OH 45449
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WELCOME!

Dear Pirates,

The 2018-2019 course of study provides information to assist par- ents 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 2018-2019 course of study in an effort to pro- vide 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 engag- ing 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 admin- istrators 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.

Pirate Proud!

Craig Myers
Principal

Graduation Requirements

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

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

— Plus a minimum of 3 additional elective credits.

State Testing Requirements for Graduation

Students in classes 2018 and beyond will be responsible for earning points through the next generation of assessments. Only those students who have met all requirements prior to the scheduled commencement ceremony may participate in the commencement ceremony.

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 85% of their overall grade. What students have done in the way of practice or homework will make up a maximum of 15% 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

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 grades only. If a student fails a semester portion of a yearlong course, they will lose credit for that semester and will need to make that semester credit up at a later date. They cannot earn a higher grade in the other semester of that course and receive credit for the year.

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		
A- 90% - 92%	**A** 93% - 96%	**A+** 97% - 100%
B- 80% - 82%	**B** 83% - 86%	**B+** 87% - 89%
C- 70% - 72%	**C** 73% - 76%	**C+** 77% - 79%
D- 60% - 62%	**D** 63% - 66%	**D+** 67% - 69%
F- 0% - 52%	**F** 53% - 56%	**F+** 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. Final GPAs and class rank will be based on any HS courses taken at the Middle School along with the first 7 semesters of work at the High School. 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 and Middle 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 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 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 an 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 1210 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 1210 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 realted to the student's area of focus.
10. Earn an industry recognized credential or achieve profi ciency benchmark for appropriate Ohio Career Technical Compentency 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 A ssociation 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.

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.

Auditing Policy

Although it occurs rarely, students sometimes wish to take a course but receive no grade and no credit. This is called auditing. This may occur only if the student and the student's teacher complete an auditing contract with the approval of the student's parent and counselor.

Auditing contracts are available in the counselor's office and must be completed within the first fifteen days of the course the student wishes to audit. Requests to audit following that time will not be considered.

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.

Online Option

The following courses are available through WCHS's Online Option. This list is not exhaustive of all of the options, but rather reflects the courses in which we see the most student success. Please contact your counselor if you are interested in taking any of these courses or have questions about other offerings.

- English 9
- English 10
- American Literature
- British and World Literature
- Critical Reading and Effective Writing
- US Government and Politics

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.

Students who choose the credit flex option will be required to complete a WCSD Credit Flexibility Plan Agreement where they will identify their credit flex intent, identify the objectives they will demonstrate and create a timeline for completion. The plan will provide a customized personal educational opportunity for students to demonstrate mastery of their knowledge through one or more educational options such as distance learning, educational travel, independent study, an internship, music, arts, community service projects, sports, or by testing out or otherwise demonstrating mastery of course content.

Students must apply during the first 5 school days of a semester.

Credit Flexibility Plan Requirements

1. 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.
2. 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.
3. Grades earned as a part of the credit flex option will be reported to the Guidance Office and become a part of the student's transcript.
4. All credit flex classes must be added and dropped within the same timelines of dropping and adding other classes.
5. 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.
6. The West Carrollton City School District is not responsible for any cost incurred from a student's participation in a Credit Flexibility Plan.
7. Students are required to have approval of their Credit Flexibility Plan before the experience is initiated.

How to Apply for a Credit Flexibility Program

1. Receive a Credit Flexibility Plan Agreement from the Guidance Office and complete the plan agreement. Return the plan agreement with the attached proposal to the Guidance Office when completed.
2. A conference must be scheduled to evaluate the plan agreement and the approved plan agreement must be signed by the student, parent/guardian, teacher, counselor, assigned administrator, and others as designated.
3. 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*

This option exists for students who believe they are ready to demonstrate all of the competencies required in a WCSD course. Students selecting this option must first complete a Credit Flexibility Plan Agreement.

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.) at the earliest readiness of the student, not to be more than fifteen (15) school days from the plan approval.

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. Completion and prior approval of the Credit Flexibility Plan Agreement is required as there will be no awarding of retroactive credit.

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.

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 and Clark State Community College to offer an exciting opportunity to WCHS students. Students are able to earn both high school and college credit in selected courses.

In the 2018-2019 school year, available College Credit Plus (CCP) courses will likely include CCP Research and Exposition, CCP American Literature, CCP Algebra, CCP Calculus, CCP Spanish IV & V, CCP German IV & V, CCP Chemistry, and CCP Biology. 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 C or better) and payment of the necessary tuition. Credit is fully transferable to other Ohio colleges. 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) Return a signed ★Intent to Participate form to the 300's office no later than April 1.
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.

* *Students will be given the opportunity to take the Accuplacer test at WCHS.*

★ INTENT TO PARTICIPATE FORM

✶ CCP ELIGIBILITY ASSESSMENT TEST SCORES

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 39 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 February of the student's sophomore year.

AGRICULTURE

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

ARTS AND COMMUNICATION

- Digital Design Technology
- 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

BUSINESS AND INFORMATION TECHNOLOGY

- Business Ownership
- Computer Coding and Web Applications
- Medical Office Management
- Sports Management and Marketing
- Computer Network Engineering
- Computer Repair and Technical Support

HEALTH

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

HUMAN RESOURCES

- Cosmetology
- Culinary Arts
- Early Childhood Education

INDUSTRIAL TECHNOLOGY / MANUFACTURING OPERATIONS

- Precision Machining
- Robotics and Automation
- Welding

PUBLIC SAFETY

- Criminal Justice
- Firefighter / EMS

TRANSPORTATION SYSTEMS

- Auto Collision
- Automotive Technology
- Aviation Maintenance Technician

West Carrollton High School

	Credit	Weighted
English Language Arts		
English I	1	
English II	1	
Honors English II	1	W
American Literature	1	
CCP American Literature	1	W
Research & Exposition	1	
CCP Research & Exposition	1	W
Drama	0.5	
Literature and the Media	0.5	
World Literature	1	
Contemporary Writings	0.5	
Creative Writing	0.5	
Journalism	1	
Math		
Algebra RTI	1	
Algebra I	1	
Geometry	1	
Algebra II	1	
Honors Algebra II	1	W
Transitional Math	1	
Trigonometry	1	
Honors Trigonometry	1	W
Algebra III	1	
CCP Algebra III	1	W
CCP Calculus	1	W
Science		
Physical Science	1	
Honors Physical Science	1	W
Biology I	1	
Honors Biology I	1	W
CCP Biology	1	W
Chemistry I	1	
Honors Chemistry	1	W
CCP Chemistry	1	W
Biology II: Current Topics	0.5	
Biology II: Zoology	1	
Environmental Science	1	
Honors Physics	1	W
Anatomy and Physiology	1	
AP Environmental Science	1	W
Forensic Science	0.5	
Social Studies		
World Studies	1	
Honors World Studies	1	W
American History	1	
Honors American History	1	W
Sociology	0.5	
Psychology / Honors Psychology	1	W
Current Issues	0.5	
US Government and Politics	1	
Honors US Government and Politics	1	W
The Court and You	0.5	
Freshman Foundations	0.25	
ACT Prep	0.5	

	Credit	Weighted
Fine/Practical Arts		
Art I	0.5	
Art II	0.5	
Art III	0.5	
Art IV	0.5	
Digital Art I	0.5	
Digital Art II	0.5	
Digital Photography	0.5	
Industrial Technology — Woods	0.5	
Industrial Technology — Advanced Woods	0.5	
Home Maintenance	0.5	
Introduction to Engineering Design	0.5	
Food and Wellness	0.5	
Child Development	0.5	
Fashion, Sewing and Interior Design	0.5	
Business Courses		
IT Foundations	0.5	
Sports and Entertainment Marketing and Management	0.5	
Law and Order	0.5	
Small Business and Entrepreneurship	0.5	
School Store — Business Ownership	0.5	
Graphic Design	0.5	
Videography	0.5	
Broadcast News and Advertising	0.5	
Yearbook	1	
Digital Marketing and Management	0.5	
Physical Education/Health		
Health	0.5	
P. E. I	0.25	
P. E. II	0.25	
Advanced Physical Training	0.25	
Personal Fitness	0.25	
Music		
Chamber Choir	0.5	
Honors Chamber Choir	0.5	W
Symphonic Choir	0.5	
Band	0.5	
Orchestra	0.5	
Honors Orchestra	0.5	W
Basic Guitar	0.5	
Advanced Guitar	0.5	
Music Theory I	0.5	
Music Theory II	0.5	
Foreign Language		
Spanish I	1	
Spanish II	1	
Spanish III	1	
CCP Spanish IV	1	W
CCP Spanish V/ Advanced Culture and Conversation	1	W
German I	1	
German II	1	
German III	1	
CCP German IV	1	W
CCP German V/ Advanced Culture and Conversation	1	W

English Language Arts

4 Required Credits for Graduation

Course Title	Credit	Weighted	Grade(s)	Page
English I	1	No	9	12
English II	1	No	10	12
Honors English II	1	W	10	12
American Literature	1	No	11, 12	13
CCP American Literature	1	W	11	13
Research & Exposition	1	No	12	13
CCP Research & Exposition	1	W	12	14
Drama	0.5	No	10, 11, 12	14
Literature and the Media	0.5	No	11, 12	14
World Literature	1	No	11, 12	15
Contemporary Writings	0.5	No	11, 12	15
Creative Writing	0.5	No	11, 12	15
Journalism	1	No	11, 12	15

English I 9

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. This course provides instruction to prepare students to pass end of course exams and tenth grade English.

English II 10

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 understanding of grammar and the conventions of effective communication.

Honors English II W 10

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*.

English Language Arts

American Literature 11, 12

Credit: 1
Length: Year
Grade: 11 or 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 12

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 American Literature W 11

Credit: 1
Length: Year
Grade: 11

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

1) Return a signed ★Intent to Participate form to the 300's office no later than April 1.
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.

* *Students will be given the opportunity to take the Accuplacer test at WCHS.*

★ INTENT TO PARTICIPATE FORM

✶ CCP ELIGIBILITY ASSESSMENT TEST SCORES

As a College Credit Plus class, students may earn dual credit for this reading and writing intensive course. First semester includes the following units: *African American literature, Native American literature, American Women Writers*, and *America at War*. Second semester pairs contemporary writings with great American classics. Expect rigorous instruction in composition, literary analysis, and ACT preparation. All students are expected to participate fully in class, meet deadlines for papers and projects, and write twenty pages of MLA-formatted text per semester.

CCP Research and Exposition (W) 12

Credit: 1
Length: Year
Grade: 12

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

1) Return a signed ★Intent to Participate form to the 300's office no later than April 1.
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.

* *Students will be given the opportunity to take the Accuplacer test at WCHS.*

★ INTENT TO PARTICIPATE FORM

✳ CCP ELIGIBILITY ASSESSMENT TEST SCORES

As a College Credit Plus class, students may earn dual credit for this writing-intensive course. Although expectations are high, participants can count on both systematic teaching and individualized instruction in researching and the craft of writing. Major projects first semester include MLA-formatted research papers, college admission essays, and literary analyses. Second semester continues lessons in researching, introduces APA, and ends the year with memoir. All students are expected to participate fully in class, meet deadlines for papers and projects, write twenty pages of MLA-formatted text per semester.

Drama 10, 11, 12

Credit: 0.5
Length: Semester
Grade: 10, 11 or 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 11, 12

Credit: 0.5
Length: Semester
Grade: 11 or 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.

English Language Arts

World Literature 11, 12

Credit: 1
Length: Year
Grade: 11 or 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 PBL's. 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.*

Contemporary Writings 11, 12

Credit: 0.5
Length: Semester
Grade: 11 or 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.

Creative Writing 11, 12

Credit: 0.5
Length: Semester
Grade: 11 or 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.

Journalism 11, 12

Credit: 1
Length: Year
Grade: 11 or 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 as 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. **Time outside of class will be required.** Layout and design techniques will be introduced using Adobe InDesign. These skills will be applied through the publication of the school newspaper.

English Language Arts

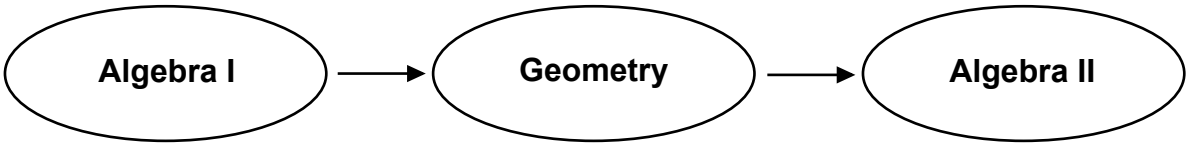
Math

4 Required Credits for Graduation Including 1 Credit of Algebra II

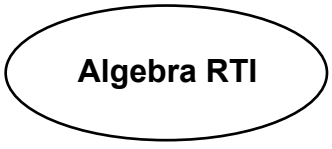
Course Title	Credit	Weighted	Grade(s)	Page
Algebra RTI	1	No	Intervention	16
Algebra I	1	No	9, 10, 11, 12	17
Geometry	1	No	9, 10, 11, 12	17
Algebra II	1	No	10, 11, 12	17
Honors Algebra II	1	W	9, 10, 11, 12	17
Transitional Math	1	No	11, 12	18
Trigonometry	1	No	11, 12	18
Honors Trigonometry	1	W	11, 12	18
Algebra III	1	W	11, 12	18
CCP Algebra	1	W	11, 12	19
CCP Calculus	1	W	12	19

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 and Algebra RTI (Response to Intervention)



If a student needs additional support while in Algebra I, they will be placed in Algebra RTI (Response to Intervention).



Algebra RTI does count as one of the four math credits required for graduation.

Algebra: *If a student fails any part of Algebra I, they will be placed back into Algebra I before progressing to Geometry. That student may also be placed in Algebra RTI if they have not already taken the course.*

Algebra I

9, 10, 11, 12

Credit: 1
Length: Year
Grade: 9, 10, 11 or 12
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.

Geometry

9, 10, 11, 12

Credit: 1
Length: Year
Grade: 9, 10, 11 or 12
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.

Algebra II

10, 11, 12

Credit: 1
Length: Year
Grade: 10, 11 or 12
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.

Honors Algebra II

W

9, 10, 11, 12

Credit: 1
Length: Year
Grade: 9, 10, 11 or 12
Prerequisites: Geometry (85% or higher)

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 requires a TI-83 or TI-84 graphing calculator.

Math

Transitional Math 11, 12

Credit: 1
Length: Year
Grade: 11 or 12 with Teacher Recommendation
Prerequisites: Algebra II

*This is a course for juniors and seniors **only** that have received a C or D in Algebra II and do not plan to pursue a mathematics related major in college. This course will help sharpen algebra skills and prepare students for college algebra, college entrance exams, the ASVAB, or help improve EOC exam scores.*

This course will help sharpen algebra skills and prepare students for college algebra, college entrance exams, the ASVAB, or help improve EOC exam scores.

Trigonometry 11, 12

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

This course will include: trigonometric functions: unit circle approach, properties of the trigonometric functions, graphs of trigonometric functions, sinusoidal curve fitting, inverse trigonometric functions, trigonometric identities, trigonometric equations, applications involving right triangles, the Law of Sines, the Law of Cosines, area of a triangle, polar coordinates, equations and graphs.

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

Math

Honors Trigonometry (W) 11, 12

Credit: 1
Length: Year
Grade: 11 or 12
Prerequisites: Algebra II (90 % or higher) or Honors Algebra II (70% or higher)

This course will include: trigonometric functions: unit circle approach, properties of the trigonometric functions, graphs of trigonometric functions, sinusoidal curve fitting, inverse trigonometric functions, trigonometric identities, trigonometric equations, applications involving right triangles, the Law of Sines, the Law of Cosines, area of a triangle, polar coordinates, equations and graphs.

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

Algebra III 11, 12

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

This course will include: algebraic expressions, coordinates and graphs, transformation and composition of functions, inverse functions, polynomial and rational functions, complex numbers, long division, radical functions, exponential and logarithmic functions, systems of equations and inequalities, analytic geometry, conics, matrices and determinants, Gauss-Jordan method with matrices, sequences and series.

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

CCP Calculus

W 12

Credit: 1
Length: Year
Grade: 12

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

1) Return a signed ★Intent to Participate form to the 300's office no later than April 1.
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.

* *Students will be given the opportunity to take the Accuplacer test at WCHS.*

★ INTENT TO PARTICIPATE FORM

✶ CCP ELIGIBILITY ASSESSMENT TEST SCORES

Calculus is the capstone course in the math sequence. It covers differential and integral calculus as well as analytical geometry. This course coincides with topics on the AP Calculus AB exam and is geared toward skills and abilities associated with successful completion of the AP Calculus AB exam. This course requires aTI-83 or TI-84 graphing calculator. 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.

CCP Algebra III

W 11, 12

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) Return a signed ★Intent to Participate form to the 300's office no later than April 1.
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.

* *Students will be given the opportunity to take the Accuplacer test at WCHS.*

★ INTENT TO PARTICIPATE FORM

✶ CCP ELIGIBILITY ASSESSMENT TEST SCORES

This course will include: algebraic expressions, coordinates and graphs, transformation and composition of functions, inverse functions, polynomial and rational functions, complex numbers, radical functions and long division, exponential and logarithmic functions, systems of equations and inequalities, analytic geometry, conics, matrices and determinants, Gauss-Jordan method with matrices, sequences and series.

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

Science

3 Required Credits for Graduation must Include One Biology and One Physical Science and 1 Credit of Advanced Study Science

Course Title	Credit	Weighted	Grade(s)	Page
Physical Science	1	No	9	20
Honors Physical Science	1	W	8	20
Biology I	1	No	9, 10	21
Honors Biology I	1	W	9, 10	21
CCP Biology	1	W	11, 12	22
Chemistry I	1	No	11, 12	22
Honors Chemistry	1	W	11, 12	22
CCP Chemistry	1	W	11, 12	23
Biology II: Current Topics	0.5 *or* 1	No	10, 11, 12	24
Biology II: Zoology	1	No	10, 11, 12	24
Environmental Science	1	No	10, 11, 12	24
Honors Physics	1	W	11, 12	24
Anatomy and Physiology	1	No	11, 12	25
AP Environmental Science	1	W	10, 11, 12	25
Forensic Science	0.5	No	10, 11, 12	25

Physical Science 9

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.

Honors Physical Science W 8

Credit: 1
Length: Year
Grade: 8
Prerequisites: **Entry into this course is by invitation only.** *Student admission will be based on practice OAA scores, math and science grades, and attendance record.*

Honors 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. This course moves at a faster pace, digs deeper into the required content, and is intended for the student with superior ability in math and science. Strong math skills are mandatory to be successful in this course. In addition, writing assignments will be more 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.**

Biology I

9, 10

Credit: 1
Length: Year
Grade: 9 or 10 — *This course is also available to 9th grade students who earned credit for Physical Science as 8th graders.*
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 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: 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.

Honors Biology

W 9, 10

Credit: 1
Length: Year
Grade: 9 or 10 — *This course is also available to 9th grade students who excelled in Honors Physical Science as 8th graders.*
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.*

Biology I is an introductory high school science course and provides critical background information related to life on Earth. 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: *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.**

Science

CCP Biology I

W 11, 12

Credit: 1
Length: Year
Available: Even number years (2018, 2020, etc.)
Grade: 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) Return a signed ★Intent to Participate form to the 300's office no later than April 1.
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.

* *Students will be given the opportunity to take the Accuplacer test at WCHS.*

★ INTENT TO PARTICIPATE FORM

✶ CCP ELIGIBILITY ASSESSMENT TEST SCORES

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 setting, where they direct and monitor their progress. **Any student enrolling in this course will be expected to complete a summer assignment.**

Science

Chemistry I

11, 12

Credit: 1
Length: Year
Grade: 11 or 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.

Honors Chemistry I

W 11, 12

Credit: 1
Length: Year
Grade: 11 or 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.**

CCP Chemistry: Reaction and Structural Chemistry

W 11, 12

Credit: 1
Length: Year
Grade: 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) Return a signed ★Intent to Participate form to the 300's office no later than April 1.
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.

* *Students will be given the opportunity to take the Accuplacer test at WCHS.*

★ INTENT TO PARTICIPATE FORM

✶ CCP ELIGIBILITY ASSESSMENT TEST SCORES

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 transferrable. 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, ***students must 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.

- **Any student accepted into this course will be responsible for completing a summer assignment.**
- **In order to enroll in this course, students must have daily access to high-speed internet in order to fulfill all course requirements.**

Science

Biology II: Current Topics 10, 11, 12

Credit: 0.5
Length: One Semester (either semester) or Two Semesters
Grade: 10, 11 or 12
Prerequisites: Physical Science *(Biology can be taken concurrently)*

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.*

Science

Environmental Science 10, 11, 12

Credit: 1
Length: Year
Grade: 10, 11 or 12
Prerequisites: Physical Science *(If you intend to take this course in grade 10 you* **must** *also take Biology 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.

Biology II: Zoology 10, 11, 12

Credit: 1
Length: Year
Grade: 10, 11 or 12
Prerequisites: Physical Science and 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.

Honors Physics W 11, 12

Credit: 1
Length: Year
Grade: 11 or 12 — *Students in grade 10 who have successfully completed Biology I or Honors Biology I, in addition to the other course prerequisites, may also register for this course.*
Prerequisites: Physical Science 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. **Any student enrolling in this course will be expected to complete a summer assignment.**

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.*

Science

Anatomy and Physiology 11, 12

Credit: 1
Length: Year
Grade: 11 or 12
Prerequisites: Physical Science and Biology (C or higher in each course), Chemistry *(can be taken concurrently)*; successfully pass the OGT or the Physical Science and Biology End of Course Exams

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.**

Forensic Science 10, 11, 12

Credit: 0.5
Length: Semester
Grade: 10 (if Biology completed), 11 or 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.

There will be a lab fee for supplies of $10.

Advanced Placement Environmental Science W 10, 11, 12

Credit: 1
Length: Year
Available: Odd number years (2017, 2019, 2021, etc.)
Grade: 10, 11 or 12 — *This course is also open to 9th graders who excelled in Honors Physical Science as 8th graders.*
Prerequisites: Physical Science. In addition students should have maintained a B average in previous science courses. Students may also be considered for admission into the course if they receive advanced or accelerated scores on a state administered test. Teacher recommendations will also be taken into consideration for students who have shown significant improvement in a previous science course.

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

It is an expectation that students who register for this course take the AP exam in early May in order to receive college credit for the course.

Social Studies

4 Required Credits for Graduation must Include World Studies, American History and U. S. Government and Politics

Course Title	Credit	Weighted	Grade(s)	Page
World Studies	1	No	9	26
Honors World Studies	1	W	9	26
American History	1	No	10	27
Honors American History	1	W	11	27
Sociology I	0.5	No	11, 12	27
Psychology/Honors Psychology	1	W	11, 12	27
Current Issues	0.5	No	11, 12	28
US Government and Politics	1	No	11, 12	28
Honors US Government & Politics	1	W	10, 11, 12	28
The Court and You	0.5	No	11, 12	28

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.

World Studies 9

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 Studies W 9

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 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 Government.

American History 10

Credit: 1
Length: Year
Grade: 10
Prerequisites: World Studies

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. All sophomores must take either American History or CCP American History II.

Honors American History — Since 1877 W 11

Credit: 1
Length: Year
Grade: 11
Prerequisites: Teacher Recommendation

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.

Sociology I 11, 12

Credit: 0.5
Length: Semester
Grade: 11 or 12
Prerequisites: World Studies, 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.

Social Studies

Psychology/ Honors Psychology W 11, 12

Credit: 1
Length: Year
Grade: 11 or 12
Prerequisites: World Studies, American History

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.

Current Issues 11, 12

Credit: 0.5
Length: Semester
Grade: 11 or 12
Prerequisites: World Studies and 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.

Social Studies

Honors U. S. Government — We the People / Project Citizen (W) 10, 11, 12

Credit: 1
Length: Year
Grade: 10 , 11 or 12
Prerequisites: Pass World Studies, 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.

U. S. Government and Politics 11, 12

Credit: 1
Length: Year
Grade: 11 or 12
Prerequisites: World Studies, 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.

The Court and You 11, 12

Credit: 0.5
Length: Semester
Grade: 11 or 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.

Business / Technology

1 Required Credits for Graduation Including 0.5 Credit IT Foundations

Course Title	Credit	Grade(s)	Page
IT Foundations	0.5	9, 10, 11, 12	29
School Store — Business Ownership	0.5	11, 12	29
Small Business and Entrepreneurship	0.5	9, 10, 11, 12	30
Graphic Design	0.5	10, 11, 12	30
Videography	0.5	9, 10, 11, 12	30
Broadcast News and Advertising	0.5	10, 11, 12	30
Sports and Entertainment Marketing/Management	0.5	9, 10, 11, 12	31
Digital Marketing/Management	0.5	9, 10, 11, 12	31
Yearbook	1	10, 11, 12	31

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.

IT Foundations

9, 10, 11, 12

Credit: 0.5
Length: Semester
Grade: 9, 10, 11 or 12
Prerequisites: None
NOTE: ***This is a required class for graduation*** unless the student successfully completed the Office and Desktop course prior to the 2014-2015 school year.

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.

School Store — Business Ownership

11, 12

Credit: 0.5
Length: Semester
Grade: 11 or 12
Prerequisites: Approved Application by Instructor

Participate in the operation and management of the Pirate Spirit Store! This semester course will teach students aspects of running a small business. Students will develop skills in management, marketing, finance, decision-making, accounting, and human relations. Students will gain practical experience in "owning" a business as they take responsibility for the operation of the school spirit store. **Students will be required to work before and/or after school in the spirit store during school-sponsored events.**

Small Business and Entrepreneurship

9, 10, 11, 12

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

Have you ever had the desire to be on Shark Tank? Do you aspire to be your own boss or have interest in knowing the inner workings of a modern business? If so, this course is for you! This course will cover the fundamental knowledge and skills in general management, human resources management, operations management, and business informatics and office management. You will acquire knowledge of business operations, business relationships, resource management, process management and financial principles. Students will use technology and applications to develop business insights. This course will prepare you for operating WCHS's own small business, the Spirit Store, if you take the School Store – Business Ownership course.

Videography

9, 10, 11, 12

Credit: 0.5
Length: Semester
Grade: 9, 10, 11 or 12
Prerequisites: IT Foundations

Lights! Camera! Action! Have you ever wondered how commercials, movie trailers, or television shows are filmed? Now is your chance to get in on the action! This class covers all aspects of film editing from being the person behind the camera recording to the person in front of the computer doing video production, film editing and editing audio. You will be using video cameras and computer film editing software, Adobe Premiere, Adobe After Effects and Adobe Audition to create commercials, advertisements, short videos and other video-related projects. You will produce videos, create storyboards, write scripts, add special effects, music, sounds, and much more! This course should be completed before enrolling in Broadcast News.

Graphic Design

10, 11, 12

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

— **FEE REQUIRED**

Using Adobe Photoshop, Adobe Illustrator and Adobe InDesign, you will design creative digital graphics to be used in items like magazines, album covers, posters, logos, board game design, product advertisements and much more! This class is a project-based exploration of the design fundamentals that can help you pursue a number of creative college and career options. Using hands-on computer activities and teacher demonstration, you will be learning tips and tricks of basic design principles, drawing electronically, editing images and photos and enhancing projects with your own visual effects.

Broadcast News and Advertising

10, 11, 12

Credit: 0.5
Length: Semester
Grade: 10, 11 or 12
Prerequisites: IT Foundations and Videography

— **FEE REQUIRED**

Video Announcements! Special Effects Animating! If you are interested in creating the video announcements, reporting the school news (either in front of the camera or behind it), this class is for you. We will be taking the work that you learned in Videography and not only create the video announcements, but apply advanced special effects audio and video editing to the announcements and other student-led video segments. You will be reporting on activities that happen during the school day as well as after school events. Editing, directing, and camera work will be done in class. Students will also work with MVCC (Miami Valley Communications Council) to gain real world experience on their news crew at sporting events throughout the year.

A fee is required for this course.

Sports and Entertainment Marketing and Management

9, 10, 11, 12

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

The business of entertainment, including movies, concerts, theme parks and sporting events have a tremendous impact on our economy and provide many career opportunities. These activities are global in their reach and impact. Sports marketing is a growing division of the marketing field that focuses on the business of sports and the use of sports as a marketing tool. This class will provide students with an overview of the sports and entertainment field from a business and marketing prospective. Marketing strategies along with topics in sponsorship, pricing, marketing research, endorsements, and promotions will be part of this course. The course will develop critical thinking, decision making and communication skills through real world applications. Students will be prepared to handle specific tasks associated with either industry.

Digital Marketing and Management

9, 10, 11, 12

Credit: 0.5
Length: Semester
Grade: 9, 10, 11 or 12
Prerequisites: IT Foundations

This course is designed to build students' social media marketing skills by utilizing projects that gives students hands-on experience implementing social media marketing strategies. Students will apply tools, strategies and processes to communicate digitally with targeted customers. They will create, implement and critique online advertising, email marketing websites, social media, mobile marketing, video or images and podcasts/webcasts. Students will apply project management techniques to guide and control digital communication efforts. They will also create and repurpose content for use in digital environments.

Yearbook

10, 11, 12

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

— **FEE REQUIRED**

Students will function as staff members and learn various aspects of the yearbook publication process such as page layout design, copy writing, 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 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. A fee is required for this course.***

Business / Technology

Foreign Language

Course Title	Credit	Weighted	Grade(s)	Page
Spanish I	1	No	9, 10, 11, 12	32
Spanish II	1	No	9, 10, 11, 12	32
Spanish III	1	No	9, 10, 11, 12	33
CCP Spanish IV	1	W	10, 11, 12	33
CCP Spanish V / Advanced Culture & Conversation	1	W	11, 12	33
German I	1	No	8, 9, 10, 11, 12	34
German II	1	No	9, 10, 11, 12	34
German III	1	No	10, 11, 12	34
CCP German IV	1	W	11, 12	34
CCP German V / Advanced Culture and Conversation	1	W	11, 12	35

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

9, 10, 11, 12

Credit: 1
Length: Year
Grade: 9, 10, 11 or 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 II

9, 10, 11, 12

Credit: 1
Length: Year
Grade: 9, 10, 11 or 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.

Spanish III

9, 10, 11, 12

Credit: 1
Length: Year
Grade: 9, 10, 11 or 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.

CCP Spanish IV

W 10, 11, 12

Credit: 1
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) Return a signed ★Intent to Participate form to the 300's office no later than April 1.
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.

* *Students will be given the opportunity to take the Accuplacer test at WCHS.*

★ INTENT TO PARTICIPATE FORM

✶ CCP ELIGIBILITY ASSESSMENT TEST SCORES

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.

CCP Spanish V Advanced Culture and Conversation

W 11, 12

Credit: 1
Length: Year
Grade: 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) Return a signed ★Intent to Participate form to the 300's office no later than April 1.
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.

* *Students will be given the opportunity to take the Accuplacer test at WCHS.*

★ INTENT TO PARTICIPATE FORM

✶ CCP ELIGIBILITY ASSESSMENT TEST SCORES

¡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.

Foreign Language

German I

8, 9, 10, 11, 12

Credit: 1
Length: Year
Grade: 8, 9, 10, 11 or 12
Prerequisites: None

This course introduces students to the German language, culture, and geography of Germany and German-speaking countries. Language acquisition includes basic greetings, family, interests, likes/dislikes, school, weather, food, the home, school, musical instruments, and planning/discussing a trip. Students will also learn to construct simple sentences with direct and indirect objects using present and past perfect tenses. Evaluation is based on class participation, dialogue presentations, listening activities, and written work.

German II

9, 10, 11, 12

Credit: 1
Length: Year
Grade: 9, 10, 11 or 12
Prerequisites: C or Above in German I

Students will augment their German vocabulary and grammar skills with topics including travel, animals, shopping, holidays, communication methods, health and driving/transportation. They will enhance conversation through the use of simple past tense and Genitive (possessive) case. We will also fine tune sentence structure, pronunciation, and cultural knowledge.

German III

10, 11, 12

Credit: 1
Length: Year
Grade: 10, 11 or 12
Prerequisites: C or Above in German II

This class relies on a solid foundation of grammar and vocabulary presented in German I and II. Topics are discussed more deeply using higher level vocabulary and increasingly complex sentence structure including subjunctive tense, infinitive clauses, and passive voice. Reading and writing will be based on short stories, culture, geography, and history. The class is conducted primarily in German through conversation, music, dialogues, short stories, and writing.

CCP German IV

W 11, 12

Credit: 1
Length: Year
Grade: 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) Return a signed ★Intent to Participate form to the 300's office no later than April 1.
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.

* *Students will be given the opportunity to take the Accuplacer test at WCHS.*

★ INTENT TO PARTICIPATE FORM

✶ CCP ELIGIBILITY ASSESSMENT TEST SCORES

This course is designed for the student who wishes to become fluent in conversation and knowledgeable about current events and politics in Germany. Emphasis is on speaking with greater grammatical accuracy and on conversing with native speakers at their normal rate of speaking. Grammar and vocabulary topics are reviewed and refined through practice, research, writing, and reading of literature.

Foreign Language

CCP German V Advanced Culture and Conversation

W 11, 12

Credit: 1
Length: Year
Grade: 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) Return a signed ★Intent to Participate form to the 300's office no later than April 1.
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.

* *Students will be given the opportunity to take the Accuplacer test at WCHS.*

★ INTENT TO PARTICIPATE FORM

✳ CCP ELIGIBILITY ASSESSMENT TEST SCORES

Diese Klasse ist für die Schüler, die wirklich Deutsch sprechen wollen! German 5 is a culture and conversation course designed for students who want to put their German knowledge to use and extend their understanding of German culture. Students will develop a deeper understanding of and appreciation for German and German-European culture through food, music, arts, and people. Through discussion, movies, literature, and current events, students will explore everything from the Romantic Road in Germany, to palm trees in Switzerland, and 15 countries that have German as, at least part, of their official and/or minority language.

Foreign Language

P. E. / Health

1 Required Credit for Graduation

Course Title	Credit	Grade(s)	Page
Physical Education I	0.25	9, 10, 11, 12	36
Physical Education II	0.25	9, 10, 11, 12	36
Health	0.5	9, 10, 11, 12	37
Advanced Physical Training	0.25	11, 12	37
Personal Fitness	0.25	11, 12	37
Physical Education Option *	*See Description*	*See Description*	37

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.

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.*

Physical Education I

9, 10, 11, 12

Credit: 0.25
Length: Semester
Grade: 9, 10, 11 or 12
Prerequisites: None

PE I 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. Activities will include, but are not limited to, basketball, volleyball, badminton, soccer, football, track and field, weight training and conditioning, floor hockey, floor tennis, rugby, dodge ball, Frisbee, lacrosse and whiffle ball. School lock required on lockers. Students must bring athletic shirts, shorts, sweats and shoes.

Physical Education II

9, 10, 11, 12

Credit: 0.25
Length: Semester
Grade: 9, 10, 11 or 12
Prerequisites: None

PE II provides students with the opportunity to refine their knowledge and skills acquired in Physical Education I. Emphasis will be given to the health- related aspects of regular physical fitness. Students will participate in self-directed activities and self-assessment of strength, endurance, flexibility, body composition and cardiovascular fitness. The students will learn strategies to achieve the fit formula and various methods of exercising for a lifestyle of wellness. Classes may include, but are not limited to: net games, co-educational games, recreational team sports, individual sports, weight training and conditioning, Frisbee activities and lacrosse. School lock required on lockers. Students must bring athletic shirts, shorts, sweats and shoes.

Health

9, 10, 11, 12

Credit: 0.5
Length: Semester
Grade: 9, 10, 11 or 12
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.

Personal Fitness

11, 12

Credit: 0.25
Length: Semester
Grade: 11 or 12

This course emphasizes the components of fitness such as cardio respiratory endurance, flexibility, muscle strength, muscle endurance and body composition. Activities include such things as: stretching, walking, running, weight lifting, aerobic activities including Zumba and other related aerobic dance exercises and spinning. Females only.

Advanced Physical Training

11, 12

Credit: 0.25
Length: Semester
Grade: 11 or 12
Prerequisites: PE I & PE II and the permission of the instructor or a recommendation from a varsity coach.

This is an advanced physical education course; students will be expected to participate in a high level of physical activity. Activities will include, but are not limited to, flexibility, cardiovascular fitness and weight-training. Techniques learned in this course will aid in the pursuit and enhancement of interscholastic sport skills and lifelong health and fitness.

Physical Education/ Health

Physical Education Option *

Course Description

Physical Education Option is available to student athletes, members of the HS marching band and flag corps, and cheerleaders, who practice and participate on a daily basis. This option focuses on 1) physical fitness, 2) motor skill development, 3) participation, 4) sports fitness, and 5) following the Athletic Code with no infractions. Daily participation paralleling the official sport season must be completed at a 90% attendance level in the specific activity for credit to be granted. Students may earn only one ¼ credit PE option per year. Sports seasons are determined by the official starting date of the activity and conclude with the final formal activity of the group. The senior high school guidance counselors will monitor all processes and procedures.

Credit

Completion of the activity season by athletes, marching band members, cheerleaders will earn ¼ credit, which equates to one Physical Education course. The coach, director, or supervisor of the program will be the final determiner of the 90% participation rate. The athlete must finish the season in good standing in order to receive the PE Option Credit. No more than two (2) ¼ credit Physical Education Option credits (¼ each) may be obtained through this pass/fail option.

Process

1) Following each season the coach of each sport will designate which athletes have fulfilled the 90% attendance and participation requirement.
2) Students who have 0 PE credits at the end of their sophomore year will be scheduled into PE by default during their junior year. In order to meet the requirements for graduation, students who have not completed all PE requirements by the end of their junior year will be scheduled into PE classes their senior year by default.

Fine / Practical Arts

2 Required Credits for Graduation

Course Title	Credit	Grade(s)	Page
Art I	0.5	9, 10, 11, 12	38
Art II	0.5	10, 11, 12	38
Art III	0.5	10, 11, 12	39
Art IV	0.5	11, 12	39
Digital Art I	0.5	9, 10, 11, 12	39
Digital Art II	0.5	10, 11, 12	39
Digital Photography	0.5	10, 11, 12	40
Food and Wellness	0.5	9, 10, 11, 12	40
Child Development	0.5	11, 12	40
Fashion, Sewing & Interior Design	0.5	9, 10, 11, 12	40
Industrial Technology — Woods	0.5	9, 10, 11, 12	41
Industrial Technology — Advanced Woods	0.5	10, 11, 12	41
Home Maintenance	0.5	10, 11, 12	41
Introduction to Engineering Design	0.5	9, 10, 11, 12	41

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.

Art I

9, 10, 11, 12

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

— FEE REQUIRED

This course will introduce students to the basic concepts of visual art including studio art production and technical skill development in drawing, painting, and design. Materials to be used include pencil, charcoal, colored pencils, acrylics, watercolor paint, etc. Students will be introduced to art history studies where appropriate. **This course is required to take any upper level visual arts class.**

Art II

9, 10, 11, 12

Credit: 0.5
Length: Semester
Grade: 10, 11 or 12
Prerequisites: Art I

— FEE REQUIRED

Did you enjoy Art I and want to further your art experience by learning new processes and mediums? Would you like to learn how to work with clay and plaster as art mediums along with traditional drawing materials? Then Art II is the class for you! This course will build on drawing and painting concepts explored in Art I and then delve into sculpture and ceramics. A variety of mediums will be used in this class including pencil, marker, paint, clay, plaster, etc. **Students will be introduced to art history studies where appropriate.**

Art III

10, 11, 12

Credit: 0.5
Length: Semester
Grade: 10, 11 or 12
Prerequisites: Art I & Art II passed with a "C" or higher

— **FEE REQUIRED**

For the serious art student, Art III is for those who greatly enjoy working in the studio art environment. This class will cover advanced drawing, painting, and sculptural techniques. Students will be expected to continue to develop their own personal style in a variety of two and three-dimensional media. Projects will be linked to artists and various art movements in order to place students' skills in an artistically historical context. **Visual journals/sketchbooks will be a requirement for this course.**

Art IV

10, 11, 12

Credit: 0.5
Length: Semester
Grade: 11 or 12
Prerequisites: Art I, II and III passed with a "C" or higher

— **FEE REQUIRED**

This course will continue the rigorous level of art production established in Art 3. Students will be expected to work on an independent level and contribute to project development to assemble a personal portfolio. **Visual journals/sketchbooks will be a requirement for this course.**

Digital Art I

9, 10, 11, 12

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

— **FEE REQUIRED**

This course explores the digital media arts field in an iMac laboratory environment using Adobe Creative Suite. Students will focus on the elements and principles of design and the purpose and application of digital media. There will be hands-on opportunities for students to use electronic media to express their creativity and learn fundamental technology skills. This is a great beginner's class that includes both an introduction to graphic design and digital photography.

Digital Art II

9, 10, 11, 12

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

— **FEE REQUIRED**

Did you love Digital Art I and want to develop your ability to create cool digital artwork? Digital Art II will further explore many of the concepts learned in Digital Art I, while introducing students to new concepts like Digital Watercolor Painting, Digital Drawing and we will end the semester by creating our very own personal websites to showcase all of our projects! Adobe Photoshop and Illustrator will be your primary art mediums.

Digital Photography 10, 11, 12

Credit: 0.5
Length: Semester
Grade: 10, 11 or 12
Prerequisites: Intro to Digital Arts

— **FEE REQUIRED**

Do you find yourself always taking pictures of the world around you? Then this is the class for you! This course will introduce students to the art of digital photography in an iMac laboratory environment. Students will use computers, digital cameras, and scanners to capture, edit, manipulate, and print digital images. Emphasis for this class will be on how to artistically shoot a photographic image and then use Adobe Photoshop software to edit and change that image into an exciting work of art. **Students will be responsible for checking out and returning photography equipment. Students taking this class will be required to take photos outside of class REGULARLY and will need to have the flexibility to do so.**

Food and Wellness 9, 10, 11, 12

Credit: 0.5
Length: Semester
Grade: 9, 10, 11 or 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.

Child Development 11, 12

Credit: 0.5
Length: Semester
Grade: 11 or 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.

Fashion, Sewing and Interior Design 9, 10, 11, 12

Credit: 0.5
Length: Semester
Grade: 9, 10, 11 or 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!

Fine / Practical Arts

Industrial Technology — Woods

9, 10, 11, 12

Credit: 0.5
Length: Semester
Grade: 9, 10, 11 or 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

10, 11, 12

Credit: 0.5
Length: Semester
Grade: 10, 11 or 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 of wood and their finishing supplies. Students may take this course more than once for credit with instructor approval.

Home Maintenance

10, 11, 12

Credit: 0.5
Length: Semester
Grade: 10, 11 or 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 will 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

9, 10, 11, 12

Credit: 0.5
Length: Semester
Grade: 9, 10, 11 or 12
Prerequisites: Algebra I

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 create digital models of their designs in SolidWorks, an industry-leading computer aided design (CAD) software package. Multiple projects will provide students with the opportunity 3D print their own designs. Students will also solve an engineering design challenge of their choosing. Other topics include careers in engineering, rapid prototyping methods, technical drawings, and robotics applications.

Music

Course Title	Credit	Weighted	Grade(s)	Page
Chamber Choir	1	No	9, 10, 11, 12	42
Symphonic Choir	0.5	No	9, 10, 11, 12	42
Honors Chamber Choir	0.5	W	11, 12	43
Band	0.5	No	9, 10, 11, 12	43
Orchestra	0.5	No	9, 10, 11, 12	43
Honors Orchestra	0.5	W	11, 12	43
Guitar	0.5	No	9, 10, 11, 12	44
Advanced Guitar	0.5	No	9, 10, 11, 12	44
Music Theory I	0.5	No	9, 10, 11, 12	44
Music Theory II	0.5	No	9, 10, 11, 12	44

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.

Chamber Choir

9, 10, 11, 12

Credit: 1.0
Length: Year
Grade: 9, 10, 11 or 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

9, 10, 11, 12

Credit: 0.5
Length: Semester or Year
Grade: 9, 10, 11 or 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 (W) 11, 12

Credit: 1
Length: Semester
Grade: 11 or 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.

Band 9, 10, 11, 12

Credit: 0.5
Length: Semester
Grade: 9, 10, 11 or 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. Performance opportunities range from halftime performances to large group adjudicated events. Optional groups include Solo and Ensemble, Jazz Band, Pep Band, Winter Percussion, Winter Guard and Full Orchestra experiences. Students enrolled in band are expected to attend and participate in all scheduled events. Enrollment for the entire year is preferred. May be repeated for credit.

Music

Orchestra 9, 10, 11, 12

Credit: 0.5
Length: Semester
Grade: 9, 10, 11 or 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 (W) 11, 12

Credit: 1
Grade: 11 or 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.**

Guitar

9, 10, 11, 12

Credit: .05
Length: Semester
Grade: 9, 10, 11 or 12 with Preference Given to Upper Classmen
Limited to 25 Students
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

9, 10, 11, 12

Credit: .05
Length: Semester
Grade: 9, 10, 11 or 12 with Preference Given to Upper Classmen
Limited to 25 Students
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

Music Theory I

9, 10, 11, 12

Credit: 0.5
Length: Semester
Grade: 9, 10, 11 or 12
Prerequisites: Students must have a basic under standing of how to read musical notation as well as a willingness to demonstrate performance competency on an instrument or voice.

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

9, 10, 11, 12

Credit: 0.5
Length: Semester
Grade: 9, 10, 11 or 12
Prerequisites: Student must have completed Music Theory 1a or passed test to show competency.

Music Theory 1b is the continuation of the material studied in Theory 1a. 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.

Freshman Foundations 9

Credit: Pass / Fail
0.25
Grade: 9

Freshman Foundations is a transition course for all freshman students during their first semester of high school. By 2018, 62% of jobs are expected to require some level of post-secondary training according to a study by Georgetown University. In Freshman Foundations students will develop their 10-year career and education plans through a series of assignments. This course will guide students to create an individualized plan that will make them more likely to complete their education in high school and post-secondary.

ACT Preparatory Class 11

Credit: Pass / Fail
0.5
Grade: 11

The ACT Prepatory 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 first semester are required to take the ACT on either December 9, 2017 or February 10, 2018. Students taking the course in second semester are required to take the ACT in June 9, 2018. Failure to provide proof of taking the ACT will result in a failing grade.

West Carrollton High School Counselors

937-859-5121 *(extension below)*

Counselor Class of 2019	Counselor Class of 2020	Counselor Class of 2021	Counselor Class of 2022
Meghan Wertalik	Brittany Brown	Sheanna Kurtz	Jay Reynolds
Ext. 8807	Ext. 8891	Ext. 8830	Ext. 8827

COURSE	YEAR 1	YEAR 2	YEAR 3	YEAR 4
ENGLISH **4 Credits Required**				
	semester 1 credit	semester 1 credit	semester 1 credit	semester 1 credit
	semester 1 credit	semester 1 credit	semester 1 credit	semester 1 credit
	credit total	credit total	credit total	credit total
MATH **4 Credits Required** *Must include Algebra II*				
	semester 1 credit	semester 1 credit	semester 1 credit	semester 1 credit
	semester 1 credit	semester 1 credit	semester 1 credit	semester 1 credit
	credit total	credit total	credit total	credit total
SCIENCE **3 Credits Required** *Must include Physical Science, Biology and One Advanced Science*				
	semester 1 credit	semester 1 credit	semester 1 credit	semester 1 credit
	semester 1 credit	semester 1 credit	semester 1 credit	semester 1 credit
	credit total	credit total	credit total	credit total
SOCIAL STUDIES **4 Credits Required** *Must include World Studies, American History and U. S. Government*				
	semester 1 credit	semester 1 credit	semester 1 credit	semester 1 credit
	semester 1 credit	semester 1 credit	semester 1 credit	semester 1 credit
	credit total	credit total	credit total	credit total
P. E. / HEALTH **1 Credit Required** *Must include 2 P. E. courses and 0.5 credit of Health*				
	semester 1 credit	semester 1 credit	semester 1 credit	semester 1 credit
	semester 1 credit	semester 1 credit	semester 1 credit	semester 1 credit
	credit total	credit total	credit total	credit total
BUSINESS **1 Credit Required** *Must Include IT Foundations*				
	semester 1 credit	semester 1 credit	semester 1 credit	semester 1 credit
	semester 1 credit	semester 1 credit	semester 1 credit	semester 1 credit
	credit total	credit total	credit total	credit total
PRACTICAL / FINE ARTS **2 Credits Required**				
	semester 1 credit	semester 1 credit	semester 1 credit	semester 1 credit
	semester 1 credit	semester 1 credit	semester 1 credit	semester 1 credit
	credit total	credit total	credit total	credit total
FOREIGN LANGUAGE				
	semester 1 credit	semester 1 credit	semester 1 credit	semester 1 credit
	semester 1 credit	semester 1 credit	semester 1 credit	semester 1 credit
	credit total	credit total	credit total	credit total
MUSIC				
	semester 1 credit	semester 1 credit	semester 1 credit	semester 1 credit
	semester 1 credit	semester 1 credit	semester 1 credit	semester 1 credit
	credit total	credit total	credit total	credit total
ELECTIVES				
	semester 1 credit	semester 1 credit	semester 1 credit	semester 1 credit
	semester 1 credit	semester 1 credit	semester 1 credit	semester 1 credit
	credit total	credit total	credit total	credit total

West Carrollton Middle School

424 E. Main Street • West Carrollton, OH 45449
937-859-5121 ext. 7700

Principal
Doug Mescher
Ext. 7701

Assistant Principal
Chris Price
Ext. 7702

Assistant Principal
Amy Kincer
Ext. 7703

6th Grade Guidance Counselor
Donna Campbell
Ext. 7707

7th Grade Guidance Counselor
Sharon Petrick
Ext. 7791

8th Grade Guidance Counselor
Middle School Athletic Director
Doug Kirk
Ext. 7736

Dear West Carrollton Middle School Students and Parents,

The West Carrollton Middle School Course of Studies is designed to help you plan your upcoming academic year. Course selections can have a strong impact on students' future success in their chosen career paths and/or higher education.

The counselors, administration and faculty of West Carrollton Middle School are available to answer questions and assist in decisions regarding student schedules. While it is crucial that West Carrollton Middle School students receive a solid foundation in the five core subjects of mathematics, science, reading, English, language arts, and social studies, a variety of related arts and elective course options are also offered at the middle school to help give students a firm educational foundation.

West Carrollton Middle School's grading policy is designed to accurately reflect a student's academic achievement and improve consistency in grading practices. Eighty percent (80%) of a student's grade will be based on what he or she knows and can demonstrate. Assignments given while a student is learning new material (such as pre-writing assignments, homework, in-class practice, etc.) will comprise twenty percent (20%) of a student's grade.

The following pages provide information for the student and his or her parents to use as they discuss and consider course choices for the sixth, seventh and eighth grades.

Please contact our guidance counselors with any questions. They are here to make sure your student is academically successful in middle school and is developing a plan that will offer multiple college and career opportunities in the future. As always, parent involvement in this process is encouraged and supported by our teachers, counselors, and administrators.

Regards,

Doug Mescher
Principal

Grade 6

Page

Course Offerings

Language Arts 49
Language Arts — Enriched 49
Math — Course I 49
Math — Course II 49
Science 49
Social Studies 49

Related Arts

Computer 50
Health / Physical Education 50

Electives

Study Skills 50
Band 50
Orchestra 50
Chorus 50

Grade 7

Page

Course Offerings

Language Arts 51
Language Arts — Enriched 51
Math — Course II 51
Math — Course III 51
Science 51
Social Studies 51

Related Arts

Art 7 52
Financial Literacy / Career Education ... 52

Electives

Study Skills 53
Band 53
Orchestra 53
Chorus 53
Mixed Ensemble 54
Crafts, Fibers and Design 54
Drawing, Painting and Sketchbook I 54
Wellness 54

Grade 8

Page

Course Offerings

Language Arts 55
English 9 ..... 55 ..... HS CREDIT
Math — Course III 55
Algebra I ..... 55 ..... HS CREDIT
Geometry ..... 55 ..... HS CREDIT
Science 56
Advanced Science 9 ..... 56 ..... HS CREDIT
Social Studies 56

Related Arts

Health / Physical Education 57

Electives

Study Skills 57
Band 57
Orchestra 57
Mixed Ensemble 57
Drawing, Painting and Sketchbook II 58
Introduction to Digital Media 58
Wellness 58
German I ..... 58 ..... HS CREDIT
Spanish I ..... 58 ..... HS CREDIT

HS CREDIT **Denotes a Class for High School Credit**

Schedule Change Policy

We do our best to create students' schedules based on the classes they request each spring. Based on these course requests, the master schedule for the building is generated and teaching staff are assigned. Changing classes, therefore, is not generally an option unless a student has a course conflict or has been wrongly placed into a section. Students who wish to be considered for a schedule change, however, need to see their grade level counselor within the first two weeks of the start of the semester.

Grade 6
Course Offerings

Language Arts

This integrated course covers the full range of 6th, 7th and 8th grade reading, English, grammar and vocabulary skills. The focus includes critical and creative thinking, the application of writing processes, reading strategies, and oral and visual communication skills, utilizing technology and various modes of multimedia. Specific writing processes include narrative, informational/research, and argumentative pieces. The reading selections include non-fiction and fictional short stories, novels, plays, poems, and essays. Students will build on previous language arts knowledge to deepen their understanding of reading skills, oral and written expression.

Math 6 — Course I

This course covers basic arithmetic skills in whole numbers, decimals, and fractions with emphasis on problem solving situations. Students will be given instruction as to the meaning and use of percentages, ratios, proportions, and measurements, with a brief introduction into operations with integers.

Science 6

Sixth grade integrated science covers the characteristics of living things and plant and animal cell structure. Students will also explore the structure and function of human cells, tissues, organs, and organ systems, as well as the structure and function of organisms. Also, students will be introduced to the fundamentals of matter, energy, and speed. Finally, the students will examine the properties of rocks, minerals, and soils.

Language Arts — Enriched

Prerequisite: Enriched placement is determined by previous academic performance, relevant test scores, and teacher referral

This rigorous and acceleration course covers the full range of 6th, 7th and 8th grade reading, English, grammar and vocabulary skills. The focus includes critical and creative thinking, the a pplication of writing processes, reading strategies, and oral and visual communication skills, utilizing technology and various modes of multimedia. Specific writing processes include narrative, informational/research, and argumentative pieces. The reading selections include non-fiction and fictional short stories, novels, plays, poems, and essays. Students will build on previous language arts knowledge to deepen their understanding of reading skills, oral and written expression.

Math — Course II

Prerequisite: Placement Test, relevant test scores, Teacher Referral or completion of Course I

This course covers rational numbers, ratios and proportions, basic geometry formulas, statistics and probability and an introduction to algebra with a focus on negative numbers, fractions, ratios, proportions and unit rate.

Social Studies 6

In the sixth grade, emphasis is placed on the five themes of geography. This foundation will lead to mastering other learning targets in history, economics and government while studying early civilizations in the Eastern Hemisphere. Units of study will include Mesopotamia, China, Egypt, and India.

Grade 6
Related Arts

Computer 6

Computer 6 is designed to enhance students keyboarding skills and develop their knowledge of basic Google Apps for Education. This course will also focus on the utilization of MLA and EasyBib to enhance students' education. Students will be provided skills, techniques, and understanding of computer operations and applications that will be beneficial to the 21st century learner.

Health 6

In 6th Grade Health students are encouraged to live a healthy lifestyle. Health topics consist of the following: *Tobacco Education, Communication, Peer Pressure, Hygiene, Medicine Label Reading and Nutrition.*

Physical Education 6

Physical Education 6 provides students an opportunity to be physically active through a variety of sport specific and fitness related activities. Students will practice and demonstrate specific sport skills and concepts through practice and game play. Activities in class will include, but are not limited to, basketball, floor hockey, bowling, ultimate football, and cooperative activities. Students will be assessed on the five standards adopted by the Ohio Department of Education.

Grade 6
Electives

Study Skills

The focus of this class is to provide students with skills to help them be more successful in school and beyond. Topics covered will include (but not be limited to): *time management, organizational stills, goal setting; newspaper and research skills.* Students are expected to supply their own materials and use the period for constructive work. Limited access to the Mark Media Center and computer lab will be provided with written teacher request. Grade will be based on students' productive use of time and participation.

Band 6

In 6th grade band, all students are beginners on the band instrument of their choice. Students may choose from flute, clarinet, alto saxophone, trumpet/cornet, or trombone. **6th grade band performs two concerts; one in February and the other in May.**

At the end of the 6th grade academic year, students may audition for the percussion section (with parent permission). Students will be selected based on their audition and their participation grade throughout the year. These selected students are responsible for obtaining their own percussion kit (bell kit with pad OR bell kit with snare drum), prior to their 7th grade year.

Orchestra 6

6th grade orchestra is a beginner level class for string instruments. Students may choose to play violin, viola, cello, or double bass, with a maximum of three bass players. **Members of the 6th grade orchestra will perform in two to three evening concerts during the school year, which are required for all members.** A concert uniform is also required.

6th Grade Chorus

6th Grade Chorus is open to any student with a beginning interest in singing. Chorus class emphasizes the development of a healthy singing voice and music reading skills. Students will be exposed to, and learn, a variety of skills from music of different time periods, cultures, languages, genres and styles. **There are four required evening performances throughout the year (September/October, December, March and May.)** There is a required performance uniform.

Grade 7
Course Offerings

Language Arts

This integrated course covers the full range of 6th, 7th and 8th grade reading, English, grammar and vocabulary skills. The focus includes critical and creative thinking, the application of writing processes, reading strategies, and oral and visual communication skills, utilizing technology and various modes of multimedia. Specific writing processes include narrative, informational/research, and argumentative pieces. The reading selections include non-fiction and fictional short stories, novels, plays, poems, and essays. Students will build on previous language arts knowledge to deepen their understanding of reading skills, oral and written expression.

Math — Course II

Prerequisite: Placement Test, relevant test scores, Teacher Referral or completion of Course I

This course covers rational numbers, ratios and proportions, basic geometry formulas, statistics and probability and an introduction to algebra with a focus on negative numbers, fractions, ratios, proportions and unit rate.

Math — Course III

Prerequisite: Placement Test, relevant test scores, Teacher Referral or completion of Course II

This course covers solving multi-step equations by combining like-terms and using the distributive property, systems of equations, introduction to the nature of functions and how to use functions in real-life, introduction to slope (rate of change) and slope-intercept form, properties of exponents, and geometric transformations including translations, reflections, rotations, and dilations.

Science 7

The 7th grade course of study will be a prerequisite for the 8th grade. Topics that are covered will be Earth and Space systems, Life sciences, and Physical science along with the methods of science and technology.

Language Arts — Enriched

Prerequisite: Enriched placement is determined by previous academic performance, relevant test scores, and teacher referral

This rigorous and acceleration course covers the full range of 6th, 7th and 8th grade reading, English, grammar and vocabulary skills. The focus includes critical and creative thinking, the application of writing processes, reading strategies, and oral and visual communication skills, utilizing technology and various modes of multimedia. Specific writing processes include narrative, informational/research, and argumentative pieces. The reading selections include non-fiction and fictional short stories, novels, plays, poems, and essays. Students will build on previous language arts knowledge to deepen their understanding of reading skills, oral and written expression.

Social Studies 7

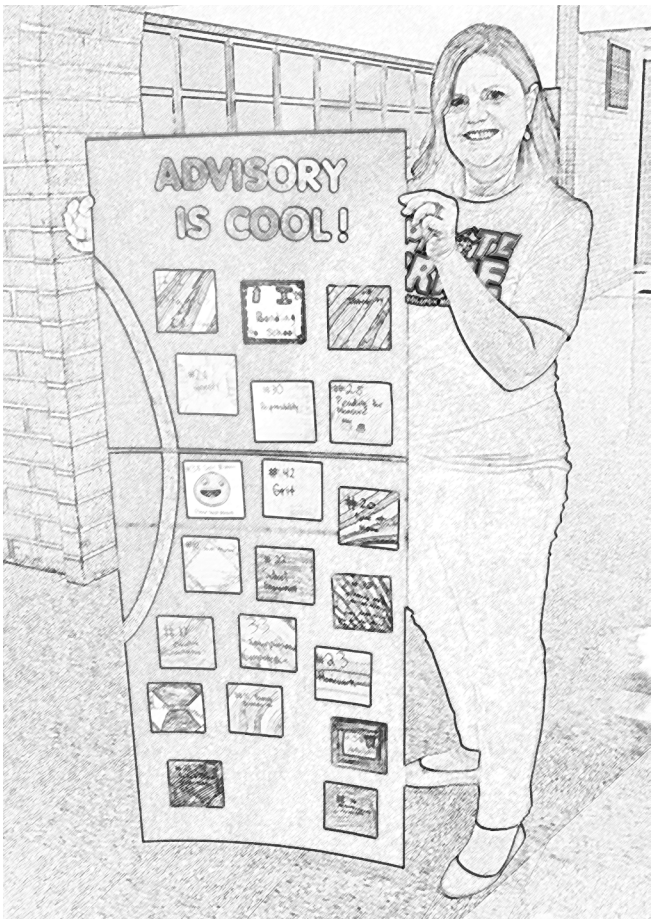
Students will continue their mastery of geography as it relates to the five themes. Student learning targets will be met in history, geography, economics and government while studying world civilizations between 1600 CE to 750 BCE. This will include ancient civilizations such as Greece, Rome, Arabia and Africa. Units will also include the Middle Ages, Renaissance and Exploration.

Grade 7
Related Arts

Art 7 7

Seventh Grade Visual Arts focus on beginning development of drawing, painting, and sculpture skills. Over the course period, students are to use the basic techniques of drawing, painting, and sculpture. The course encourages effort and artistic integrity.

Skill target(s): *Basic drawing; textures/shading, one point perspective, shapes, still life, and proper drawing/painting with an emphasis on the color wheel.*



Financial Literacy / Career Education 7

Length: Semester

This course is designed to enlighten students on how their personal decisions influence career choices and future earning potential.

The Financial Literacy component is designed to give students practical, hands-on experience using math in daily life. Some topics covered will include: *income, banking, interest, loans, credit, purchase/maintenance of cars, renting/buying a home, taxes, utility bills, travel, discounts and gratuities.* Skills will be acquired through simulation and real life activities.

The Career education portion of this class is designed to give students a hands-on opportunity to discover, identify and learn about themselves and about the various career paths they might take upon graduation. Some topics covered will be personal interests, work values, personal strengths and skills, why people work, how the world of work is changing, benefits of a fulfilling work life, resources for exploring jobs and careers, goal setting and planning for the future. The mission of Careers is to raise student aspirations and to provide career options to students through self-assessment and education.

Our Mission:
to Engage Students' Minds, Muscles and Imaginations

Grade 7 Electives

Study Skills

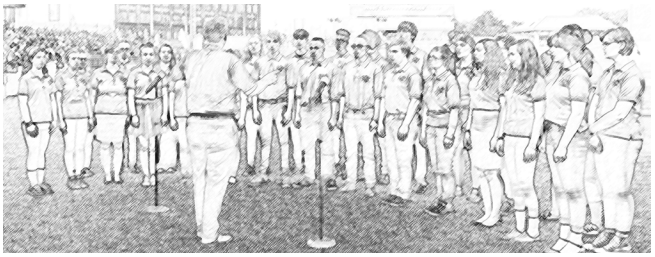
The focus of this class is to provide students with skills to help them be more successful in school and beyond. Topics covered will include (but not be limited to): *time management, organizational stills, goal setting; newspaper and research skills.* Students are expected to supply their own materials and use the period for constructive work. Limited access to the Mark Media Center and computer lab will be provided with written teacher request. Grade will be based on students' productive use of time and participation.

Band 7

To join 7th grade band, students must have successfully completed 6th grade band. Special circumstances may be considered at the discretion of the band directors. The music demands in 7th grade band increase from those in 6th grade band. Members' work ethic and behavior need to reflect these higher demands. **7th grade band performs two concerts; one in December (combined concert with 8th grade and high school bands) and the other in May.**

Orchestra 7

In order to join 7th grade orchestra, students must successfully complete 6th grade orchestra or be part of the after school beginner program in order to catch up. Students will move past the basics of playing and work on necessary skills to be part of an orchestral ensemble. **Members of the 7th grade orchestra will perform in three to four evening concerts during the school year, which are required for all members.** A concert uniform is also required.



7th Grade Treble Chorus

7th Grade Treble Chorus is open to any female student with an interest in singing. Previous Chorus experience is preferred, but not required. Chorus class emphasizes the development of a healthy singing voice and music reading skills at an intermediate level and expectations of performance and musicianship are at a higher level than 6th grade. Students will be exposed to a variety of skills from music of differing time periods, cultures, languages, genres and styles. **There are five required evening/weekend performances throughout the year (September/October, December, March and two in May.)** There is a required performance uniform. Additional opportunities such as show choir, pop a cappella ensemble and musical theatre are open to chorus students.

Mixed Ensemble

Grade: 7th or 8th Grade Male Students
8th Grade Female Students

The mixed Choral Ensemble is open to any 7th or 8th grade male students and 8th grade female students interested in singing. Previous Choral experience is preferred, but not required. Chorus class emphasizes the development of a healthy singing voice and music reading skills at an intermediate level and expectations of performance and musicianship are at a higher level than 6th grade. Students will be exposed to, and learn, a variety of music of differing time periods, cultures, languages, genres and styles. **There are five required evening/weekend performances (September/October, December, March, and two in May.)** There is a required performance uniform. Additional opportunities such as show choir, pop a cappella ensemble and musical theatre are open to chorus students.

Grade 7
Electives

Crafts, Fibers and Design

Length: Semester

Students will be focusing on 3-D sculpture such as clay, paper mache, or soft sculpture; fiber arts such as weaving and sewing; and designing using techniques such as stamping and print making. Students will participate in weekly or bi-weekly art history assignments. Some drawing will be done in class.

Drawing, Painting and Sketchbook I

Length: Semester

Students will be participating daily in short drawing exercises, weekly or bi-weekly in painting projects, and sketchbook assignments. Students will learn and practice: proper drawing and shading, applying color theory to their painting projects, art history, as well as how to take quick sketches and turn them in to masterpieces.

Students must provide their own spinal bounded, unlined sketchbook starting on the first day of class.

Wellness

Length: Semester

Wellness is a semester course designed to enhance a student's physical fitness. The students will be involved in cardio based activities, lifting weights, understanding the principles of weight lifting and how nutrition affects your overall health. Cardio activities will also be a part of this course. Each student's fitness level is assessed through Fitness Gram. Each student will create a personal fitness plan to improve their physical fitness levels.

Grade 8
Course Offerings

Language Arts

This integrated course covers the full range of 6th, 7th and 8th grade reading, English, grammar and vocabulary skills. The focus includes critical and creative thinking, the application of writing processes, reading strategies, and oral and visual communication skills, utilizing technology and various modes of multimedia. Specific writing processes include narrative, informational/research, and argumentative pieces. The reading selections include non-fiction and fictional short stories, novels, plays, poems, and essays. Students will build on previous language arts knowledge to deepen their understanding of reading skills, oral and written expression.

Math — Course III

Prerequisite: Placement Test, relevant test scores, Teacher Referral or completion of Course II

This course covers solving multi-step equations by combining like-terms and using the distributive property, systems of equations, introduction to the nature of functions and how to use functions in real-life, introduction to slope (rate of change) and slope-intercept form, properties of exponents, and geometric transformations including translations, reflections, rotations, and dilations.

English 9 (HS CREDIT)

Credit: 1 High School Credit
Length: Year
Prerequisite: Grades, relevant test scores, placement exam performance and teacher referral

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. Some of the works to be studied include: *Night* and *Romeo and Juliet*.

Algebra (HS CREDIT)

Credit: 1 High School Credit
Length: Year
Prerequisite: Completion of Course III, relevant test scores and Teacher Referral

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.

Geometry I (HS CREDIT)

Credit: 1 High School Credit
Length: Year
Prerequisite: Completion of Algebra I with a grade of B or higher

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.

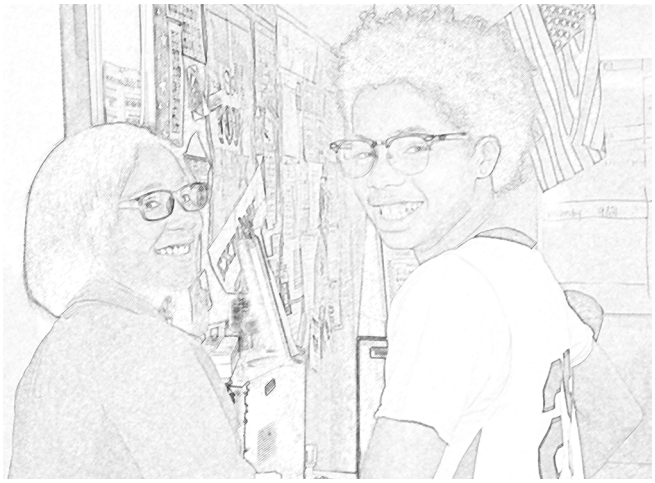
Grade 8
Course Offerings

Science 8

The eighth grade course of study will build upon some topics covered at the sixth grade level. Processes that shape the earth's surface, asexual and sexual reproduction, and heredity will be given more attention. Topics including geologic record, relative and absolute dating, forces, energy and mother will also be introduced.

Social Studies 8

US studies from 1492 to 1877 is taught in the 8th grade. The emphasis will continue to be meeting learning targets in history, geography, economics and government while studying units on Colonization, the American Revolution, the US Constitution, Westward Expansion, the Civil War and Reconstruction.



Advanced Science 9

HS CREDIT

Credit: 1 High School Credit
Length: Year
Prerequisite: Entry into this course is by invitation only. Student admission will be based on relevant test scores, math and science grades, attendance record, and teacher recommendation.

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. This course moves at a faster pace, digs deeper into the required content, and is intended for the student with superior ability in math and science. Strong math skills are mandatory to be successful in this course. In addition, writing assignments will be more frequent and demanding with an emphasis on developing hypotheses, experimental design, and quantitative analysis.

Grade 8
Related Arts

Health 8

Students are encouraged to live a healthy lifestyle. 8th grade health topics align with the National Health Education standards and consist of the following: *Violence Prevention, Alcohol Education, Drug Education, Tobacco, Growth and Development, Communicable Diseases, Safety and Emergencies, Environmental Health, Mental and Emotional Health, and Promoting Social Health.*

Physical Education 8

Physical Education 8 provides students an opportunity to be physically active through a variety of sport specific and fitness related activities. Students will practice and demonstrate specific sport skills and concepts through practice and game play. Activities in class will include, but are not limited to, basketball, soccer, ultimate frisbee, ultimate football, cooperative activities, and volleyball. Students will have the opportunity to participate regularly in weight training in the wellness center. Each 8th grade student's fitness level will be assessed using the Fitness Gram. Each student will create their own physical activity plan and personal fitness plan during this class. Students will be assessed on the five standards adopted by the Ohio Department of Education.

Grade 8
Electives

Study Skills

The focus of this class is to provide students with skills to help them be more successful in school and beyond. Topics covered will include (but not be limited to): *time management, organizational stills, goal setting; newspaper and research skills.* Students are expected to supply their own materials and use the period for constructive work. Limited access to the Mark Media Center and computer lab will be provided with written teacher request. Grade will be based on students' productive use of time and participation.

Orchestra 8

In order to join 8th grade orchestra, students must successfully complete 7th grade orchestra. Students will learn higher level technical skills to prepare them for more advanced playing. **Members of the 8th grade orchestra will perform in three to four evening concerts during the school year, which are required for all members.** A concert uniform is also required. Additional performance opportunities may include performing with the high school orchestra for some events.

Band 8

To join 8th grade band, students must have successfully completed 7th grade band. Special circumstances may be considered at the discretion of the band directors. The music demands in 8th grade band increase from those in 7th grade band, hence 8th grade band members are held to a higher standard of musicianship and behavior. **The 8th grade band participates in the same concerts as the 7th grade band, but also performs at one high school football game** with the high school marching band (NO marching is required). They are also encouraged to perform with the high school pep band at high school basketball games.

Mixed Ensemble

Grade: 7th or 8th Grade Male Students
8th Grade Female Students

The mixed Choral Ensemble is open to any 7th or 8th grade male students and 8th grade female students interested in singing. Previous Choral experience is preferred, but not required. Chorus class emphasizes the development of a healthy singing voice and music reading skills at an intermediate level and expectations of performance and musicianship are at a higher level than 6th grade. Students will be exposed to, and learn, a variety of music of differing time periods, cultures, languages, genres and styles. **There are five required evening/weekend performances (September/October, December, March, and two in May.)** There is a required performance uniform. Additional opportunities such as show choir, pop a cappella ensemble and musical theatre are open to chorus students.

Grade 8 Electives

Drawing, Painting and Sketchbook II

Length: Semester

Prerequisites: Completion of Drawing, Painting and Sketchbook I with a grade of B or higher

This class will be an extenuation of Drawing, Painting and Sketchbook I, with assignments extended to encourage mastery in these art forms. This class will explore more in depth drawing and painting, as well as the art history behind it.

Students must provide their own spinal bounded, unlined sketchbook starting on the first day of class.

Introduction to Digital Media

Length: Semester

Prerequisites: Completion of 7th grade art class with a grade of B or higher and teacher recommendation

Students will be introduced to digital media using basic techniques of design on the computer and manipulating photos taken using their own cameras/cell phones or what is found on the web. As a result, they will explore nontraditional means of creating art.

Students must provide their own spinal bounded, unlined sketchbook starting on the first day of class.

Wellness

Length: Semester

Wellness is a semester course designed to enhance a student's physical fitness. The students will be involved in cardio based activities, lifting weights, understanding the principles of weight lifting and how nutrition affects your overall health. Cardio activities will also be a part of this course. Each student's fitness level is assessed through Fitness Gram. Each student will create a personal fitness plan to improve their physical fitness levels.

German I

HS CREDIT

Credit: 1 High School Credit
Length: Year
Prerequisite: Relevant test scores and teacher referral

Students will acquire a basic vocabulary and learn to express themselves using simple sentence structure and grammar. Geography and culture are presented throughout the course. Students will be able to converse about activities, school, clothing, and food. Evaluation is based on class participation, dialogue, presentations and written work.

Spanish I

HS CREDIT

Credit: 1 High School Credit
Length: Year
Prerequisite: Relevant test scores and teacher referral

This class is not recommended for native Spanish speakers.

This course introduces the students to the Spanish language and culture. The goal of the course is that the students acquire a conversational vocabulary relating to family, sports, body parts, 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.

Middle School Counselors

937-859-5121 *(extension below)*

6th Grade Counselor
Donna Campbell, ext. 7707

7th Grade Counselor
Sharon Petrick, ext. 7791

8th Grade Counselor
Doug Kirk, ext. 7736