

Chillicothe High School

Course Planning Handbook

2023 – 2024



Once a Cavalier, Always a Cavalier

CHILLICOTHE HIGH SCHOOL
421 Yoctangee Parkway
Chillicothe, OH 45601
Phone: 740-702-2287
Fax: 740-773-1097



Matthew Ballentine, Principal, EXT. 16401
Dustin Weaver, Assistant Principal, EXT. 16201
???, Assistant Principal, EXT. 16287

School Counselors

Charity Armbruster - EXT. 16297
Kris Kamps - EXT. 16295
Brittany Graves - EXT. 16294

Middle School Counselor

Lance Stoneking - EXT. 16458

Table of Contents

Foreword	5
Board of Education and Administration	6
Anti-Discrimination Policies	6
Introduction	7
Chillicothe High School's Philosophy	7
Course Planning	7
Information to Parents	8
Fees for Materials for Academic Classes	8
Minimum Requirements for Graduation for the Class of 2021 and Beyond	9
Three Pathways to Graduation for the Class of 2022	10
New Permanent Graduation Requirements (Class of 2023 and beyond)	11
National Honor Society	11
Honors Diploma Criteria	12-14
Additional Pickaway-Ross Career and Technology Center Data	15
Three Year Graduation Plan for Older Students	15
Accelerated Graduation	15
College Admission Testing Center	16
Test Information	16
Honors/AP/CTAG Courses	17
Recommendations for Students Considering Honors Level and AP Level Classes	18
The Advanced Placement Program (AP)	19
Computation of Class Rank	20
Grade Point Average	20
Pupil Load	20
Grade Placement	20
Home Instruction	21
General Information for College Admissions	21

NCAA Freshman - Eligibility Standards	22
Division I Core Grade-Point Average/Test-Score Sliding Scale	23
Athletic Eligibility	24
Athletic Opportunities	24
How Colleges Select Students	25
Pickaway-Ross Career and Technology Center	26
Schedule Corrections	26
Counseling Services	27
Special Education Services	28
Timetable for Postsecondary Planning	28-29
Plan for the Future	31
Post-Secondary Academic Guidelines for the class of 2023	34
College Credit Plus Program (CCP)	35
Extracurricular Activities	36
Educational Options	36
Non-Department Electives	37
Performance Repeat Options	38
Audit Options	38
Correspondence Courses	38
Electronic Learning Options	39
Credit Recovery	39
Credit Flexibility Program	39
Summer School	39
College Visitations and Career Exploration	40
Transcripts	40
Course Descriptions	40
Business/Technology and PRCTC Satellite Courses	42
Allied Health Pathway	53

Health, Physical Education and Safety57

Language Arts.....59

Mathematics.....70

Music Education78

Science.....89

Social Studies96

Visual Arts107

World Languages110

Special Education.....116

Pickaway-Ross Career and Technology Center117

DRAFT



Foreword

The Course Planning Handbook is intended to give parents and students a brief description of the course offerings and learning opportunities at Chillicothe High School. The selection of courses is very important to a student's academic success and future. It can determine the college or university that students will attend, scholarship opportunities afforded to students, the type of career that graduates will have, and the student's overall enjoyment of high school. We encourage everyone to take a great deal of time to plan academic schedules. We want to be as helpful as possible in this process, and we would like you to be aware of the following assistance we provide:

1. CHS Department Coordinators meet with CMS Department Coordinators, Eighth Grade Academic Teachers, and the CMS Counselor to review the course content standards.
 2. A Parent Orientation Meeting will be held at Chillicothe High School to describe the scheduling process for each grade level.
 3. CHS School Counselors and Administrators will conduct class meetings with the 2023-2024 senior, junior, sophomore, and freshman classes to explain the Course Planning Handbook. Teachers will also be available to answer questions about prerequisites, electives, and career tracks.
 4. Counseling staff will enter requests into DASL after students submit their requests via a Google Form.
 5. Coaches and advisers will present high school activities to the eighth graders.
- *All meetings will be announced on the district website, social media, on the Guidance Calendar, and in mailings to targeted audiences.

If you have questions about your son's or daughter's schedule for next year, graduation requirements, or college admission requirements, please contact his or her counselor. I would also ask you to share your opinions about our course offerings and overall educational program.

Chillicothe High School offers academic programs that strive to meet the needs of all students. Advanced placement and honors courses, college preparatory courses, and adjusted courses are available to challenge students to their fullest potential. All courses meet all Ohio Department of Education guidelines and supply our students with opportunities to be college and career ready.

We invite you to call the school if you have any questions concerning the Course Planning Handbook for 2023-2024. We welcome the opportunity to talk with you about our great school.

Matthew Ballentine, Principal
Chillicothe High School
421 Yoctangee Parkway
Chillicothe, OH 45601

**Chillicothe City School District
Board of Education and Administration
2023**

Elizabeth Corzine, President

Bill Bonner

Ryan Wade

Randy Kelley

Shawn Porter

Deborah Swinehart, Superintendent

Claudia Zaler, Treasurer

Anti-Discrimination Policies

The school district affirms that no person shall, on the basis of sex, race, color, national origin, or handicap be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any educational program or activity conducted under its auspices.

This shall extend to students and employees therein and to admission thereto. Inquiries concerning the application of this policy may be referred to the superintendent or any principal.

Policies of the Chillicothe City Schools prohibit discrimination - including but not limited to harassment - in the school district's education activities, employment practices, programs and services on the following basis: race, color, national origin, ancestry, citizenship, religion, handicap/ability level, age, sex or sexual orientation. For this purpose, harassment is defined as including slurs, unwelcome sexual advances and requests for sexual favors, or other verbal, nonverbal, or physical conduct which results in discriminatory treatment or creation of a hostile environment for work or education.

This policy meets all requirements and directions of the U.S. Department of Education under Title VI of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, and Section 504 of the Rehabilitation Act of 1973.

Deborah Swinehart
Superintendent
Chillicothe City Schools
425 Yoctangee Parkway
Chillicothe, OH 45601-2350
Phone: 740-775-4250

Introduction

The Chillicothe High School philosophy is consistent with the philosophy of the Chillicothe City School District. These goals and objectives are under constant review by the educational community which includes the Board of Education, administrators, and teachers employed by the Board of Education.

Chillicothe High School's Philosophy

The Chillicothe High School staff believes that, as public educators, our objectives must be guided by the community's social, intellectual, and economic environment and the changing needs of the society which we serve.

We strive to nurture full development of each student, recognizing there are differences in individual personalities and in mental and physical capabilities. We also accept and use cultural backgrounds, personal motivation, peer group influence, and individual potentials to promote student motivation in the learning process.

We seek to broaden, deepen, and build on the knowledge of basic skills which students bring from their educational experiences. This will enable us to reach each individual and build on each student's skills in preparation for further education and a productive life.

Chillicothe City Schools' District Vision Statement

The Chillicothe City School District will achieve excellence in all areas by preparing students to be productive lifelong learners and citizens in a global economy. Stakeholders will view the district as successful and operating with the highest levels of commitment, integrity, and trust.

Chillicothe City Schools' District Mission Statement

The Chillicothe City School District empowers students to learn, to lead, and to serve.

District Core Values

We believe that:

- Every interaction at all levels is based on integrity, honesty, and respect
- All children can learn; thus, teaching is provided to meet the unique needs of all learners
- Teaching and learning take place in safe and healthy environments
- All students are provided an abundance of opportunities to meet their personal interests and needs
- The district operates in a fiscally responsible manner
- Impact on all students is considered in all decisions
- Programs reflect the diversity of our community

Course Planning

This Course Planning Handbook is designed to help students plan their high school program of study. It contains descriptions of the various courses offered at Chillicothe High School. Specific prerequisites are listed so that students will know whether they qualify to take a given course, and courses are marked for which fees are charged. (The dollar amounts of each fee also are listed in a separate document and are adopted by the Board of Education each year.) Graduation requirements,

grade level placement, and class rank are explained. It also contains information about the many special programs available to our high school students.

Program planning decisions need to involve the student, his/her counselor, and his/her parent(s). Future goals and personal objectives must always be kept in mind. The faculty and counselors will recommend specific courses for individual pupils depending upon assessed potential and past achievement records.

Registration materials are made available for students to use when selecting programs to be taken the next school year. During the registration process multiple opportunities are available for students and parents to gather information. Students and parents are strongly urged to get the information needed to be ready to select future courses in February. As a special program for incoming freshmen, students who turn 16 before they enter CHS or during their freshmen year may be able to graduate in three years. Please see your counselor for details regarding accelerated pathways to graduation.

The complexity of the scheduling process requires an early and accurate collection of student course request data. Personnel decisions depend on accurate data. Students will enter course requests in late winter. Requests to change subject choices after that time are strongly discouraged and sometimes not possible.

Information for Parents

This Course Planning Handbook is prepared to provide both the student and the parent or guardian with needed information to allow the student to choose a suitable high school schedule. Many questions will be answered by reading this, and additional information can be obtained from the school counselors. It is our desire that the student, aided by the counselors and with the guidance of his/her parents or guardian, will choose those courses that will be most helpful.

The best high school program plan is one selected before the student enters high school and developed as a comprehensive whole. It should meet the needs, interests, and abilities of the student.

Fees for Materials for Academic Classes

Students are assessed fees for instructional materials in selected courses. These fees include purchasing workbooks, admissions for curricular field trips, and/or lab fees. Ohio law provides for a waiver of fees for some students. If the student/family receives "Ohio Works First" or "State Disability Assistance," you may be eligible. Students may obtain a waiver form from the school financial secretary. Parents or guardians are responsible for instructional fees unless a waiver application is completed by the parents or guardians and approved by the district administration. If fees and obligations are not paid by July 1, the amount owed will be forwarded to the Credit Bureau for collection.

This law does not apply to any fees that may be charged for extracurricular activities, fines, field trips (non-curricular), school pictures, yearbook, parking, or lunch charges.

Minimum Requirements for Graduation

Each student graduating from Chillicothe High School must earn twenty-one (21) or more units of credit for graduation, meet subject requirements, and pass one of three state level graduation pathways.

A. These guidelines should be viewed as the **minimum** necessary requirements for graduation. Usually a student will have earned more credits than needed for graduation. **It is the student's responsibility to see that requirements for graduation are met.** The high school will make every effort to keep up-to-date records and to keep students and parents informed about the status of progress toward compiling the necessary course work for graduation requirements.

B. **All graduates must meet all curricular requirements established by the state and district Board of Education. In addition, students must fulfill pathway requirements set by the state.** Students will be administered tests in the areas of Language Arts II, Algebra I, Geometry, American Government, American History, and Biology. Note: Students identified under the Special Education umbrella may be exempted from one or more of these tests on an individual basis, but they are required to take the test(s) as many times as is deemed necessary by the IEP team.

Graduation Requirements class of 2023 and beyond

C. Subject requirements for graduation include:

Language Arts:

four (4) units

Health:

one-half (1/2) unit

Physical Education:

one-half (1/2) unit*

Mathematics:

four (4) units

Science:

three (3) units

(1 unit Biological Science, 1 unit Physical Science, and 1 science elective are required.)

Social Studies:

three (3) units

(1 unit American History, 1 unit American Government, and 1/2 unit of World History are required)

At least 1 unit or 2 half-units chosen from

one (1) unit

among the areas of world language,

business/computer technology, or fine arts

Electives: at least five (5)

five (5) units

Five units consisting of one or any combination of foreign language, fine arts, business, career-technical education, family and consumer sciences, technology, or English language arts, mathematics, science, or social studies courses not otherwise required. One unit of fine arts is mandatory for students who do not opt out of the core curriculum or enroll in a career-technical program. The unit credit may be taken in 7th through 12th grade.

Note: Students in the class of 2026 and beyond must also earn 1/2 unit of Personal Finance.

TOTAL

(21) Units

* Students participating fully for two full seasons in marching band, an athletic program, cheerleading, or Cavalites may apply for a waiver for 1/2 credit of physical education classes. However, they will be required to enroll in another 1/2 credit academic elective course in order to attain 21 total credits.

Three Pathways to Graduation for the Class of 2022

In addition to meeting course/credit/curricular requirements, students must attain one (1) of the following pathways:

Pathway #1: Ohio's State Tests (OSTs)

- Students must earn at least 18 points on the seven OSTs. The seven tested subjects are Language Arts I, Language Arts II, Algebra I, Geometry, American History, American Government, and Biology.
- Students must also earn a minimum of 4 points on the two English tests, a minimum of 4 points on the two Math tests, and a minimum of 6 points on the Science and Social Studies tests.

Pathway #2: College Ready Score on the ACT or SAT

- Students who do not earn the required number of graduation points on the OSTs can still meet the requirements for a diploma if they earn a college ready/remediation-free score on a national college admission test (ACT or SAT).
- This assessment will be given to students free of charge in the spring of their junior year starting with the graduating class of 2018. CHS has chosen the ACT as the national college admission test to give to students free of charge in the spring of their junior year.
- College ready/remediation-free scores on the ACT include a minimum of 18 on English, 22 on Math, AND 22 on Reading. Students are permitted to combine scores from multiple test administrations.

Pathway #3: Industry-Recognized Credential

- Students also can qualify for graduation by earning an approved industry-recognized credential **and** achieving a workforce-readiness score on a related job skills assessment (the WorkKeys).
- The industry credential and workforce readiness option means that students must earn 12 points through a State Board of Education-approved, industry-recognized credential or group of credentials in a single career field and achieve a workforce readiness score on the WorkKeys assessment.
- Please visit <http://education.ohio.gov/Topics/Ohio-Graduation-Requirements/Graduation-Requirements-2018-and-Beyond/Industry-Recognized-Credentials> for the list of career fields and their approved industry-recognized credentials for students.
- The WorkKeys assessment has three sections: reading, applied mathematics and locating information.
- Students must earn a total of 14 points. Students must also earn at least three points on each section of the test.

New Permanent Graduation Requirements (Class of 2023 and beyond)

The Ohio Department of Education (ODE) has enacted new, permanent graduation requirements for the classes of 2021/2022 (optional use) and 2023/beyond (required use), respectively. ODE continues to work to establish all guidelines relative to these new permanent graduation requirements, and information will be shared with students/parents/guardians as it becomes available.

New "Permanent Graduation Requirements" are outlined below:

1. **Cover the Basics:** Complete the requisite credits **as outlined on pages 9 and 32/33** of the Course Planning Handbook.
2. **Show Competency:** Earn the requisite minimum scores on the Ohio State Tests, or pursue alternatives, such as: 1) Complete 2 Career-Focused Activities, 2) Enlist in the Military, or 3) Complete College Coursework.
3. **Show Readiness:** Earn 2 Diploma Seals (at least one being Ohio-designed*; other may be Local): Ohio Means Jobs Seal*, Industry Seal*, College-Ready Seal*, Military Enlistment Seal*, Citizenship Seal*, Science Seal*, Honors Diploma Seal*, Seal of Biliteracy*, Technology Seal*, Community Service Seal, Fine Arts Seal, Student Engagement Seal. (Local Seal – No asterisk)

For additional information regarding these "New Permanent Graduation Requirements," please visit <http://education.ohio.gov/getattachment/Topics/Ohio-s-Graduation-Requirements/Sections/Classes-of-2023-and-Beyond-Graduation-Requirements/GradReq2023.pdf.aspx?lang=en-US>.

Awards

Academic Honors

Chillicothe High School has an Honor Roll and High Honor Roll. They are calculated at the end of each nine (9) weeks/quarter.

To receive honors at the Academic Awards Assembly, a student must earn an overall grade point average (GPA) of 3.0-3.49 for each of first three nine-weeks in order to qualify for the Honor Roll and 3.5-above GPA for each of the first three nine-weeks to qualify for the High Honor Roll. All classes scored in an A-F fashion are included in the calculation.

National Honor Society

Teachers participate in the selection of junior and senior students for National Honor Society, a national organization for the recognition of outstanding students. Membership in National Honor Society is an honor and is based equally upon scholarship, leadership, service, and character. A minimum GPA of 3.5 is required for selection.

Students new to Chillicothe High School who have been honored with membership in a chapter of National Honor Society from another high school chapter will be granted membership to Chillicothe High School's chapter through transfer. Once membership has been transferred, the student must meet Chillicothe High School's membership requirements.

General Honors Diploma Criteria

High School Academic Diploma with Honors For Graduating class of 2022 and Beyond Students need to fulfill 7 of the following 8			Career-Technical Diploma with Honors For Graduating class of 2022 and Beyond Students need to fulfill 7 of the following 8		
Subject	Criteria		Subject	Criteria	
English	4 Units		English	4 Unit	
Mathematics	4 units, including Algebra I, Geometry, Algebra II or equivalent and another higher level course or a four years sequence of courses that contain equivalent content		Mathematics	4 units, including Algebra I, Geometry, Algebra II or equivalent and another higher level course or a four years sequence of courses that contain equivalent content	
Science	4 units including chemistry and one other higher level science course		Science	4 units including two units of advanced science	
Social Studies	4 units		Social Studies	4 units	
Foreign Language	3 units of 1 language, or 2 units of 2 languages		Foreign Language	Not counted toward requirements	
Fine Arts	1 unit		Fine Arts	Not counted toward requirements	
Career Technical	Not counted toward requirements and may not be used to meet requirements		Career Technical	Now counted in electives	
Electives	Not counted toward requirements		Elective	4 units of career technical minimums. Program must lead to an industry recognized credential, apprenticeship or be part of an articulated career pathway which can lead to post secondary credit.	
Grade Point Avg.	3.5 on a 4.0 scale		Grade Point Avg.	3.5 on a 4.0 scale	
ACT/SAT score (excluding scores from the writing sections)*	27ACT/1280 SAT		ACT/SAT score (excluding scores from the writing sections)*	27ACT/1280 SAT	
Additional Assessment	None		Additional Assessment	Achieve the proficiency benchmark established for the appropriate Ohio Career Technical Competency Assessment or the equivalent	

*Writing sections of either standardized test should not be included in the calculation of this score.

Diploma with Honors requirement pre-supposed completion of all high school diploma requirements in the Ohio Revised Code including – ½ unit of physical education**, ½ unit of health, ½ unit of American history, and ½ unit of government

**SB311 allows school districts to adopt a policy exempting students who participate in athletics, marching band or cheerleading for two full seasons from the physical education requirement.

Specialized Honors Diploma Criteria

Students may also pursue the following specialized honors diplomas:

- STEM Honors Diploma
- Arts Honors Diploma (includes dance, drama/theatre, music, and visual art)
- Social Science and Civic Engagement Honors Diploma

Each of these honors diplomas includes course completion criteria in math, science, social studies, world languages, fine arts, and electives, as well as GPA and test (e.g., ACT, SAT, or WorkKeys) scores. Additional criteria include a field experience and portfolio.

Click on the following link to see revised information pertaining to all honors diploma options:

<https://education.ohio.gov/Topics/Ohio-s-Graduation-Requirements/Honors-Diplomas>.

DRAFT

Additional Information Regarding the Specialized Honors Diplomas

NOTES: For the Academic, International Baccalaureate, and Career Tech Honors Diplomas, students who entered the ninth grade between July 1, 2013 and June 30, 2017 may choose to pursue the diploma by meeting the requirements of these criteria or the previous criteria. Students entering the ninth grade on or after July 1, 2017 must meet these criteria. Completion of any advanced standing program, which includes Advanced Placement, International Baccalaureate, College Credit Plus, and may include Credit Flexibility, can be counted toward the unit requirements of an Honors Diploma. Students must meet all but one of the criteria to qualify for an Honors Diploma, and any one of the criteria may be the one that is not met. Diploma with Honors requirements pre-suppose the completion of all high school diploma requirements in the Ohio Revised Code including: $\frac{1}{2}$ unit physical education (unless exempted), $\frac{1}{2}$ unit health, $\frac{1}{2}$ unit in American history, $\frac{1}{2}$ unit in government, and 4 units in English. The class of 2021 and beyond will need to have $\frac{1}{2}$ unit in world history and civilizations as well.

- 1) Writing sections of either standardized test should not be included in the calculation of this score. The Locating Information test is not included in the calculation of the WorkKeys score.
- 2) Advanced science refers to courses that are inquiry-based with laboratory experiences and align with the 11/12th grade standards (or above) or with an AP science course, or with an entry-level college course (clearly preparing students for a college freshman-level science class, such as anatomy, botany, or astronomy).
- 3) Program must lead to an industry recognized credential, apprenticeship, or be part of an articulated career pathway which can lead to post-secondary credit.
- 4) The fifth mathematics and science credit for the STEM honors diploma may be fulfilled with a single course.
- 5) Field Experience refers to experiential learning in either an internship or apprenticeship. Students will document their experiences by describing their understanding in a portfolio.
- 6) The student portfolio is a collection of experiential learning and competencies based on the student's field experiences. Students will engage with professionals or scholars in the field while developing their own portfolio or ePortfolio of original work that documents their technical, critical and creative skills representative of their honors focus; students' work must be reviewed and evaluated by scholars or professionals within the field/area of study in which the students' work is focused, and the scholars or professionals must be external to the district staff; students will give a presentation to showcase the work and provide an analysis of it to the school and local community. If the student does not complete a field experience, the portfolio can be based on a collection of work related to the student's honors diploma area of focus.
- 7) Students must score a minimum of a 6 on the Applied Mathematics WorkKeys Assessment and a minimum of 6 on the Reading for Information WorkKeys Assessment in order to meet the WorkKeys score requirement. The WorkKeys option applies only to the Career Tech Honors Diploma.
- 8) These scores are based on the 2016 ACT and SAT assessments. Concordance tables outlining equivalent scores for past and future tests that differ from the 2016 versions will be published on the ODE website. Tables to concord SAT assessments taken prior to March 2016 can be found [here](#). Further information on test concordance can be found [here](#).

Additional Pickaway-Ross Career and Technology Center Data

- A. Career Passport contents:
1. OCAP (Ohio Competency Analysis Profile) = a list of occupational competencies and the proficiency level of each and indicated by the ACT Work Keys evaluation process.
 2. Transcript = courses, grades, attendance, tardiness, etc.
 3. Employer's Guarantee - a 1 (one) year "warranty" on the student's competency in a particular job.
- B. Ohio Certificate of Completion = state certification that a student completed a specific vocational program at a recommended level of achievement, had 93% attendance and was recommended by the program instructor.

Three-Year Graduation Plan for Older Students

A three-year plan for graduation will be an option for students who turn 16 before or during their freshman year. This option will be achieved by integrating core studies with career-based programs, accelerated language arts and math studies, and intensive preparation for Ohio's State Tests. Eligibility for this option will be approved by CHS administration and guidance.

Accelerated Graduation

Students may be eligible for graduation at the end of six (6) or seven (7) semesters providing they have met the requirements as outlined in this handbook. Any student wishing to be considered for accelerated graduation must comply with the following procedures:

1. Complete an application for accelerated graduation and submit it to the school counseling office by **September 30** of the current school year. The student is required to submit an explanation reflecting his/her reason for accelerated graduation with the application.
2. Hold a meeting with his/her school counselor and parents or guardians to discuss the ramifications of accelerated graduation.
3. Obtain certification by the high school principal that standards established by the state and the school district have been met.
4. Must have met all new Ohio Graduation Requirements through Ohio's State Tests, a national college admission test, or an industry recognized credentialed workforce assessment.
5. Once the student can be classified as a senior, the student's class rank will be calculated with the senior class. The student is also eligible for other honors including salutatorian, valedictorian, or one of the top 10 students. However, once he/she has graduated, the student does not qualify for any further awards, and his/her student status ends.

College Admission Testing Center

Chillicothe High School is a Saturday morning testing center for college admissions testing purposes. Both the College Entrance Examination Board (Princeton, New Jersey) and the American College Testing Corporation (Iowa City, Iowa) utilize Chillicothe High School as a testing center for the Scholastic Aptitude Test (SAT), and the American College Test (ACT). These tests are administered at regular intervals throughout the school year. Registration materials may be obtained in the Guidance Office of the high school.

Test Information

PSAT - 11th graders are encouraged to take the PSAT in October. Besides being a good practice session for the SAT, the results may qualify a student for National Merit Scholarship, National Achievement Qualifying Test, and/or National Hispanic and Black American Scholar Award Program recognition.

SAT Reasoning - Most colleges will require either the SAT Reasoning or ACT. The SAT is required for students interested in the National Merit Scholarship Program. To be eligible for this scholarship program, the test may be taken by 11th graders in the spring or in the fall of the senior year.

ACT - All schools in Ohio and most schools in the US accept ACT scores. The ACT will be given to all 3rd year students at no cost.

SAT Subject - Many highly selective schools require three SAT Subject Tests, either for selection criteria and/or academic placement. It is advisable to take SAT Subject Tests for subjects that have just been completed. For example, 10th graders completing Honors/AP Biology should consider taking the Biology SAT Subject Test in June of their 10th grade year. Engineering schools may require chemistry and math tests. Most highly selective schools will require English composition/writing.

Advanced Placement Exams - These examinations are offered each May for students seeking an opportunity to earn college credit. Be sure to consult this Program Planning Guide's AP course descriptions.

Compass Placement Test/Accuplacer - Students grades 6 through 11 may need to take this test prior to placement at colleges/universities that require it for any College Credit Plus course(s).

Honors/AP/CTAG Courses

CHS offers Honors, Advanced Placement (AP), and CTAG courses. These are very challenging courses in which much of the emphasis is placed on the student's own ability to work without direct instruction. **Honors courses are graded on a 4.5 point scale, while AP and CTAG classes are assessed on a 5.0 scale. Each AP course carries a fee of \$97 for the AP exam.**

2023-2024 Honors Courses (22 courses):

- 112 – Language Arts I
- 122 – Language Arts II: British and World Literature
- 132 – Language Arts III: American Literature
- 142 – Language Arts IV: Literature
- 143 – Language Arts IV: Composition
- 271 – Algebra II
- 272 – Geometry
- 323 – Inorganic Chemistry
- 324 – Applied/Organic Chemistry
- 330 – Mechanical Physics
- 332 – Waves and Electromagnetism
- 364 – Spanish A
- 365 – Spanish B
- 374 – French A
- 375 – French B
- 378 – Medical Academy (AIM)
- 616 – Honors Diploma Internship and Portfolio Development (Art)
- 654 – Cavalites Show Choir
- 665 – Symphony Orchestra
- 668 – Wind Ensemble
- 672 – Symphonic Choir
- 673 – Honors Diploma Internship and Portfolio Development (Music)

2023-2024 Advanced Placement (AP) Courses (15 courses):

- 137 – English Language and Composition
- 144 – English Literature and Composition
- 216 – Psychology
- 242 – United States Government and Politics
- 243 – United States History
- 244 – Human Geography
- 245 – World History
- 248 – Comparative Government
- 268 – Statistics
- 314 – Biology
- 319 – Environmental Science
- 325 – Chemistry
- 367 – Spanish
- 377 – French
- 671 – Music Theory

2023-2024 CTAG Courses (7 courses)

- Video Production
- Digital Image Editing
- Strategic Entrepreneurship
- Programming
- 3D Techniques
- Game Design: Unity
- Game Design: Unreal

Summer Assignment Submission Guidelines and Late Work Policy

For some courses, students will be supplied with a list of required summer assignments prior to the conclusion of the previous academic year. All summer assignments must be submitted electronically to a digital platform designated by the teacher of each course. **No hard copies will be accepted.**

Summer assignments must be completed by the due dates specified. Due to the fact that summer activities are assigned in May, PRIOR to school starting in the fall, there will be no due date extensions.












AGAIN, PLEASE NOTE THAT SUMMER ASSIGNMENTS ARE NOT SUBJECT TO BOARD POLICY FOR LATE WORK BECAUSE OF THE NATURE OF THE WORK - STUDENTS ARE ALREADY ALLOWED EXTRA TIME TO COMPLETE EACH ASSIGNMENT, SO THERE WILL BE NO EXTENSIONS OR GRADE CHANGES GRANTED IF THESE ASSIGNMENTS ARE SUBMITTED AFTER THE DUE DATE UNLESS EXTENUATING CIRCUMSTANCES EXIST. FURTHER, FAILING TO SUBMIT WORK FOR COURSES IN WHICH SUMMER ASSIGNMENTS ARE REQUIRED MAY SUBJECT STUDENTS TO REMOVAL FROM THE COURSE AT THE DISCRETION OF THE TEACHER, SCHOOL COUNSELING STAFF, AND/OR ADMINISTRATION.

Recommendations for Students Considering Honors and AP Level Classes

Students who take honors level classes should fit the following profile in order to assure success in these classes:








PERFORMANCE

The student:

-  consistently strives to meet high academic standards
-  demonstrates ability in abstract reasoning
-  possesses broad general knowledge
-  respects deadlines
-  puts forth “best effort”, not just “good enough” effort
-  demonstrates probing curiosity
-  acts with maturity in the classroom
-  participates actively in class discussion
-  demonstrates pride in work submitted
-  uses textbooks that will be generally above the grade level
-  may be expected to participate in extracurricular academic activities




ATTITUDE

The student:

-  assumes responsibility for own learning
-  possesses a strong work ethic
-  expects at least one hour of nightly homework in the honors class
-  comes to class prepared to work
-  seeks opportunities for enrichment
-  welcomes creative and challenging assignments
-  and, where applicable, suggests own assignments




BEHAVIOR

The student:

-  uses class time wisely
-  respects classmates and teacher
-  demonstrates personal integrity

ATTENDANCE

The student:

-  seldom misses class
-  arrives punctually
-  completes make-up work immediately

Generally speaking, students who sign up for honors and advanced placement classes should meet the following criteria in the appropriate subject area:

- Students should be scoring at the 90th percentile in standardized tests.
- Students should be earning a minimum of a “B” letter grade in the previous year’s relevant subject.
- Students should have a teacher recommendation.
- Students who do not meet these criteria may be admitted with principal and guidance counselor approval after a parent/guardian makes a written request to the principal.

Students should not sign up for honors or AP classes with the idea of dropping the class if they cannot earn the grade they want or find the class too difficult. Signing up for these classes generally involves a year-long commitment by both the student and the parents.

The Advanced Placement Program (AP)

The AP program is an offering of college level courses and exams for ambitious secondary school students. It is a special learning experience that lasts a full year. AP courses are typically much more challenging and require more work than other high school courses. At the end of the year, students are strongly encouraged to take the corresponding AP Exam. Over 90% of the colleges that most AP candidates have attended award credit and/or advanced placement to students whose AP exam grades are considered acceptable. The AP exam fee **(\$97)** is set by the College Board and must be paid for each exam selected.

At Chillicothe High School, AP classes are offered in the following areas: English, Science, Math, Social Studies, World Language, and Music. Student selection for AP courses is based upon teacher recommendations and additional criteria as listed in the course description. To compensate for the increased amount of student effort in AP level courses, letter grades will be weighted one additional point (e.g., A = 5 points, B = 4 points, C = 3 points, D = 2 points).

Advanced Placement Tests are administered in May. The tests are scored from a 1 (low) to a 5 (high). Many colleges grant college credit for scores of 3 or better. A student should always check with

the specific college in question to see if credit is granted. Registration for these tests is done in the AP classrooms and guidance office. All tests are standardized and printed by the College Board Corporation. **All AP courses will be offered for an entire year.**

Computation of Class Rank

The class rank is computed at the end of each semester and is computed **only based on completed courses / final letter grades**. All students in the class are included in the ranking. All subjects for which a letter grade is given are used in completing the accumulated grade point average and subsequently in the class rank. Classes taken on a “Pass/**No Credit**” option are not included in class rank. A student’s GPA and rank-in-class starts with high school courses. **Any high school level course taken by a middle school student will be counted as part of the high school GPA.** The Valedictorian and Salutatorian are determined by using ranking points at the end of the 7th semester or at the end of the 5th semester if a student is a 6-semester graduate.

Grade Point Average

- All course credits are included in the GPA.
- A student’s GPA is reflected on each grade card.
- The cumulative GPA is the weighted average of the final grades for all courses taken by the student.
- The student’s cumulative average for all completed courses is reported at each grading period.
- The student’s current nine-week average also is shown on the student’s report card. Pass/fail courses will not be included in GPA.

Pupil Load

Every Chillicothe High School freshman and sophomore will be required to sign up for 7 credits for the school year. **Juniors** and seniors must request a minimum of 5 credits for the school year. Fifth-year students or students with special circumstances may be permitted to carry fewer than 5 credits.

Grade Placement Class of 2023 and beyond

<u>To Grade 9:</u>	Satisfactory completion of 8 th grade
<u>To Grade 10:</u>	Complete minimum of 6 credits
<u>To Grade 11:</u>	Complete minimum of 11 credits
<u>To Grade 12:</u>	Complete minimum of 16 credits
<u>Graduation:</u>	Complete minimum of 21 credits

Students interested in accelerated graduation should see **page 15**. Otherwise, students should plan to be part of Chillicothe High School for 4 years.

Home Instruction

Home instruction is an individualized education program provided to a child with a handicap or with a temporary handicap which prevents the child from attending a regular or special education program even with the aid of special transportation. Please contact your child's counselor for additional information after 10 days of consecutive absences. There is no cost for this program.

General Information for College Admissions

Chillicothe High School offers a wide variety of college preparatory courses. The Ohio Board of Regents has recommended Ohio colleges adopt more stringent entrance requirements. In general, it states that high school graduates who have not taken the college preparatory work will be required to take a test to prove their competence in core academics.

College-bound students should take the SAT and/or ACT.

Students are recommended to apply for college before the second semester of their senior year.

All families with college-bound students should fill out the Financial Aid Form (FAFSA). This takes place during **October** of the student's senior year.

Minimum admission requirements for unconditional college admission as defined by the Ohio Board of Regents (the governing board for all Ohio colleges and universities) are as follows:

- 4 units of Language Arts, with emphasis on composition
- 4 units of Math: Algebra I, Algebra II, Geometry, and **an upper level math course**
- 3 units of Science (lab science) (4 units preferred)
- 3 units of Social Studies
- 3 units of Foreign Language (same language) or 2 units each of 2 different languages
- 1 unit of Visual and/or Performing Arts

We encourage parents to communicate with counselors to ensure their children have selected appropriate courses. College admission cannot be assured simply by accumulating required credits, but is dependent on academic excellence, rigor of high school courses taken, ACT/SAT test scores, participation in extra-curricular activities, and recommendations from the school.

Ask your college or university about its recommendation regarding Advanced Placement testing.

NCAA Freshman - Eligibility Standards

Quick Reference Sheet

If you plan to enroll in any Division I or Division II college or university, your NCAA initial eligibility will be evaluated under the 16 core-course rule as described.

Students must pass the appropriate # of core courses in the respective categories listed below:

Division I	Division II
16 Core Courses 4 years of English 3 years of mathematics (Algebra I or higher) 2 years of natural/physical science (I year of lab if offered by high school) 1 year of additional English, mathematics or natural/physical science 2 years of social science 4 years of additional courses (from any area above, foreign language, or non doctrinal religion/philosophy)	16 Core Courses 3 years of English 2 years of mathematics (Algebra I or higher) 2 years of natural/physical science (I year of lab if offered by high school) 1 year of additional English, mathematics or natural/physical science 2 years of social science 3 years of additional courses (from any area above, foreign language, or non doctrinal religion/philosophy)

College-bound student-athletes first enrolling at an NCAA Division I school on or after August 1, 2016, will need to meet new academic rules to practice, compete and receive athletics scholarships during their first year.

Full Qualifier

Complete 16 core courses
Ten of the 16 core courses must be completed before the seventh semester (senior year) of high school
Seven of the 10 core courses must be in English, math, or science
Earn a core course GPA of at least 2.300
Earn the ACT/SAT score matching your core course GPA on the Division I sliding scale (see next page)

Graduate high school

Full Qualifier: College-bound student-athletes may practice, compete and receive athletics scholarship during their first year of enrollment at an NCAA Division I school.

Academic Redshirt: College-bound student-athletes may receive athletics scholarships during their first year of enrollment and may practice during their first regular academic term but may NOT compete during their first year of enrollment.

Nonqualifier: College-bound student-athletes cannot practice, receive athletics scholarships or compete during their first year of enrollment at an NCAA Division I school.

Academic Redshirt

Complete 16 core courses

Earn a core course GPA of at least 2.000
Earn the ACT/SAT score matching your core course GPA on the Division I sliding scale (see next page)

minimum ACT sum score is 68 (English, reading, math and science total).

OTHER IMPORTANT INFORMATION

- In Division II, there is no sliding scale. The minimum score grade-point average is 2.000. The minimum SAT score is 820 (Verbal and Math sections only) and the

- The SAT combined score is based on the Verbal and Math sections only. The new writing section will not be used. The ACT sum score is combined English, reading, math and science total.

- SAT and ACT scores must be reported directly to the clearinghouse from the testing agency. Scores on transcripts will not be used.

For more information for college eligibility, please go to www.ncaaeligibilitycenter.org.

IF YOU HAVE QUESTIONS ABOUT NCAA ELIGIBILITY,
PLEASE CALL THE NCAA INITIAL-ELIGIBILITY CENTER
TOLL-FREE AT 877-622-2321.

Students and parents should contact the prospective colleges to be certain the student meets the college requirements.

Division I
**Core Grade-Point Average/
Test-Score Sliding Scale**
NEW CORE GPA/Test Score Index

Core GPA	SAT	ACT
3.550	400	37
3.525	410	38
3.500	420	39
3.475	430	40
3.450	440	41
3.425	450	41
3.400	460	42
3.375	470	42
3.350	480	43
3.325	490	44
3.300	500	44
3.275	510	45
3.250	520	46
3.225	530	46
3.200	540	47
3.175	550	47
3.150	560	48
3.125	570	49
3.100	580	49
3.075	590	50
3.050	600	50
3.025	610	51
3.000	620	52
2.975	630	52
2.950	640	53
2.925	650	53
2.900	660	54
2.875	670	55
2.850	680	56
2.825	690	56
2.800	700	57
2.775	710	58
2.750	720	59
2.725	730	60
2.700	740	61
2.675	750	61
2.650	760	62
2.625	770	63
2.600	780	64
2.575	790	65
2.550	800	66
2.525	810	67
2.500	820	68
2.475	830	69
2.450	840	70
2.425	850	70
2.400	860	71
2.375	870	72
2.350	880	73
2.325	890	74
2.300	900	75
2.299	910	76
2.275	910	76
2.250	920	77
2.225	930	78
2.200	940	79
2.175	950	80
2.150	960	81
2.125	970	82
2.100	980	83
2.075	990	84
2.050	1000	85
2.025	1010	86
2.000	1020	86

Athletic Eligibility

1. In the immediate preceding grading period, a student must earn a passing grade in a minimum of five (5) one credit full year courses, or their equivalent, which count toward graduation; **and**
2. Those grades must, when combined, yield a total grade point average of at least 1.75 on a four-point (4.0) scale.

Any student who received a failing grade for any class or course of study during the previous grading period may be eligible to participate in interscholastic extracurricular activities provided he/she meets all of the requirements of numbers 1 and 2 above.

All other eligibility requirements of the Board and, in the case of interscholastic athletics, the Ohio High School Athletic Association, must be met in addition to those declared by the Board in this policy.

Athletic Opportunities

Chillicothe City Schools offer the following athletic opportunities:

<u>Fall</u>	<u>Winter</u>	<u>Spring</u>
Football	Basketball	Tennis (boys)
Soccer	Wrestling	Track
Cross Country	Swimming	Softball
Volleyball (girls)	Bowling	Baseball
Tennis (girls)	Cheerleading	Lacrosse
Golf		Volleyball (boys)
Cheerleading		

Interscholastic extracurricular activities means a pupil activity program that a school or school district sponsors or participates in and that includes participants from more than one school or school district. Interscholastic extracurricular activity does not include any activity included in the school district's graded course of study. Grade point averages shall be calculated using the following scale:

Grade Point Averages

Advanced Placement (AP) / CTAG					Honors						
A+	=	5.33	C	=	3.00	A+	=	4.83	C	=	2.50
A	=	5.00	C-	=	2.67	A	=	4.50	C-	=	2.17
A-	=	4.67	D+	=	2.33	A-	=	4.17	D+	=	1.83
B+	=	4.33	D	=	2.00	B+	=	3.83	D	=	1.50
B	=	4.00	D-	=	1.67	B	=	3.50	D-	=	1.17
B-	=	3.67	F	=	0.00	B-	=	3.17	F	=	0.00
C+	=	3.33				C+	=	2.83			
Regular					College Credit Plus (CCP)						
A+	=	4.33	C	=	2.00	A	=	5.33	C-	=	2.67
A	=	4.00	C-	=	1.67	A-	=	4.67	D+	=	2.33
A-	=	3.67	D+	=	1.33	B+	=	4.33	D	=	2.00
B+	=	3.33	D	=	1.00	B	=	4.00	D-	=	1.67
B	=	3.00	D-	=	0.67	B-	=	3.67	F	=	0.00
B-	=	2.67	F	=	0.00	C+	=	3.33			
C	=	2.33				C	=	3.00			

How Colleges Select Students

Before they decide they will admit a student, college admissions directors and their committees consider the following:

1. The student's high school academic record.
2. The type and rigor of courses pursued by the student during high school.
3. Marked improvement by the student in scholastic achievement from year to year.
4. SAT, ACT, or other entrance exam scores (if required).
5. The high school's rating on the student's personality and character.
6. Indication of the student's special ability: art, music, or leadership.
7. Service to the school by the student.
8. Service to the community by the student.
9. Extracurricular activities pursued by the student: dramatics, sports, band, publications.
10. Attendance records and personal profile of the student.
11. Neatness and accuracy of the college application.
12. Letters of recommendation from the high school principal, counselors, teachers, and others.
13. The personal interview (if required).

Pickaway-Ross Career and Technology Center

The Pickaway-Ross Career and Technology Center provides high school juniors and seniors with a marketable skill so they may be better trained in a particular vocational interest when entering the world of work.

A student's decision to enter the career/technical school should be based on whether job training is desired as part of the high school program.

Students applying for junior status in the career/technical school must have a minimum of twelve (12) units of credit including two (2) credits of English, one (1) credit of Health and Physical Education, two (2) credits of Math, two (2) credits of Science, two (2) credits of Social Studies, and three (3) credits of electives. Seniors must have a minimum of seventeen (17) credits including three (3) credits of English, three (3) credits of Math, three (3) credits of Science, three (3) credits of Social Studies, one (1) credit of Health and Physical Education, and any other four (4) elective credits.

Students who complete the required credits of the career/technical school will receive a high school diploma from Chillicothe High School and may participate in CHS extra-curricular programs. There will be no tuition charges, and free transportation will be provided to and from the career/technical school. Current tenth and eleventh grade students interested in attending the career/technical school should contact their counselors during the first three weeks of December. Applications are available for current tenth and eleventh grade students in the office during the months of November - February. **After the first 5 days of school, a PRCTC student may not return to Chillicothe High School.**

Schedule Corrections

Student Schedule Corrections

Chillicothe hires and assigns staff to teach the courses students request. Class sections, class size limits, texts, and supply orders are based on counts of the classes students choose. Schedule changes after the master schedule is finalized in April can result in unbalanced classes and weaker educational experiences for students and teachers. We need accurate information to plan for the courses students desire. In early spring, students will review selections with counselors and request courses for the following school year. Changes may not be possible beyond this point. Only schedule corrections that adhere to the following policy will be made:

1. Schedule correction request forms must be completed with parent signature by the fifth day of the semester for each semester course and the tenth day of the first semester for each year-long course.
2. To drop a course, make an appointment with your counselor. If a course is dropped after the first 6 weeks, a grade of "F" is recorded and averaged into the student's GPA. The only exception is if a student's health as verified in writing by a physician is a factor in dropping the class.
3. Acceptable reasons for schedule corrections include the following:
 - A. Mechanical errors or conflicts
 - B. Graduation or college/career entrance requirements
 - C. Low grades or failures
 - D. Balancing of class sizes (initiated by principal or counselor)
 - E. Subject level changes with teacher and counselor recommendation

- F. Physical health of the student
 - G. Adding of a class in lieu of study hall
 - H. Completion of a course in summer school or through correspondence
 - I. Change in graduation date
 - J. Career center program on counselor recommendation
 - K. Teacher or counselor recommendation
4. Procedure:
- A. Consult counselor about necessity of the change and provide written parent permission concerning specific change to be made.
 - B. Obtain and complete Permission for Program Change form. Return books and materials to the classroom teacher.
 - C. Counselor processes change. Student keeps current schedule until a counselor officially makes a schedule change.
 - D. If a requested change does not fit these guidelines, a student must submit a written request to the Principal.
5. **Students should NOT plan to change their schedule after requesting their original course choices in early spring.** Only in cases of extremely unusual circumstances that could not have been anticipated will schedule changes be considered. Also, students who turn in their completed schedule request after the deadline or without a parent signature will forfeit any and all consideration for a schedule adjustment.

Counseling Services

The School Counseling Office has many responsibilities, all of which center around helping the student have a successful and prosperous high school experience. Students should feel free to make appointments to see a school counselor for any school concern. Students should schedule appointments with counselors before school, after school, or via email.

- 1) Career Concern, 2) Course Selection and Schedule Problems, 3) Personal Problems

The various school counselor services are designed to assist the individual student to make the most of his/her own abilities and opportunities while in school.

Selection of courses and program planning are important decisions for each student. The schedule of subjects for each year must be approved by the student's counselor. Changes in the schedule will be made only after approval by the student's counselor and principal.

From time to time, students encounter personal problems that not only interfere with their ability to do satisfactory work at school but also adversely affect their emotional well-being. The school counselors are always willing to assist the student and help in any way during these times. Please feel free to see your assigned counselor for these problems.

In addition, the Chillicothe City School District partners with various community counseling agencies to provide counseling services for students. CHS counselors and/or the SSMT team may recommend a student receive counseling services from one of these agencies (parent permission is required).

Further assistance is provided to each student through personal conferences with the many college representatives who visit Chillicothe High School each year.

For those who desire them, work permit forms for part-time work may be obtained from the high school Attendance Office.

Parents are welcome at any time, but appointments can be made by calling the office of the counselor.

Special Education Services

Students with identified unique learning needs have the opportunity to participate in a wide variety of innovative programs and services. A team of school personnel meets with the student and the student's parents or guardians to determine how to best meet the student's individual educational needs in order to develop an Individual Education Plan (IEP) which identifies the specific services the student will receive.

Intervention Specialists provide supplemental support for students following either typical or modified curriculum in the individually determined, least restrictive environment. These instructors provide and/or supplement the necessary instruction to fulfill the components of the IEP.

Individualized instruction to meet IEP goals can also be provided by Intervention Specialists in the resource room. Again, this may be done in a small group setting or it may be accomplished through the collaborative efforts of the Intervention Specialists and instructors from the various academic departments.

The variety of special education services gives Chillicothe High School a full continuum of programs and services to meet each student's individual needs.

Timetable for Postsecondary Planning

Grade 9:

- This year begins your first full year of official high school record. Your grades will be recorded on the cumulative record card/transcript.
- Get to know your counselor and let your counselor get to know you. Visit with your counselor frequently so that your adjustment to high school will be the best possible. Take advantage of all the services offered through the school's counseling program.
- Do as well as you can academically. Seek assistance whenever needed.
- Participate in career exploration programs whenever possible including Naviance, Ohio Means Jobs, and IACP.
- Participate in extracurricular activities.
- Prepare for Ohio's End of Course exams.
- Volunteering and Map Your Future

Grade 10:

- Continue working with your counselor, communicating frequently.
- Work hard at academics, seeking assistance whenever needed, and continue your involvement in extracurricular activities.
- Research career areas related to your interest by using the resource materials available in your counselor's office and library, including Naviance.
- Consider the career technical program as a route to your goal.
- Prepare for Ohio's End of Course exams.
- Volunteering and Map Your Future

Grade 11:

- Communication with your counselor becomes more important in the second half of your high school experience.
- Continue your involvement in extracurricular activities.
- Work hard at giving a solid academic performance.
- Eleventh grade is particularly important so make your best effort.

- Continue your career research using Naviance and begin matching your interests with career possibilities.
- Begin your college research.
- Register and take the Preliminary Scholastic Aptitude Test (PSAT) in October.
- Consider taking the Armed Services Vocational Aptitude Battery (ASVAB). See your counselor about this test.
- Send for additional literature regarding your interests (college, career, employment).
- Schedule yourself to take the spring college admission test (SAT, ACT) See your counselor.
- Meet college representatives who visit your school. (Be sure to ask if their schools provide services for the student with learning disabilities and the type of program they offer).
- Take part in all special programs developed by the Guidance Department, such as College Night and Financial Aid Information programs.
- Volunteering and Map Your Future

Summer between Grade 11 and Grade 12:

- Plan your summer.
- Visit college(s) you have identified.
- Arrange interviews with college admissions representatives.
- Take advantage of the various summer experiences available for eleventh graders conducted at colleges and other educational institutions. (See your counselor for information.)

Grade 12:

- Continue communication with your counselor.
- Maintain a solid, quality academic program.
- Colleges are interested in your progress in your final year of high school. They consider 7th semester grades (first half of your senior year) and senior year academic schedule when processing your application for admission.
- Acceptance for admission at most colleges is provisional, pending receipt of your final grades.
- Complete college visits early in your senior year.
- Pay close attention to the announcements from your guidance office.
- Prepare college applications and get them to your counselor by mid-November.
- Beware of early application deadlines, especially applications to special programs.
- Take the necessary test required by the colleges in which you are interested (SAT, ACT).
- Inform your counselor when you have made a decision as to what you will do after graduation (attend a particular college, accept a job, enter the military, etc.)
- If you are not interested in college, plan for employment opportunities with your counselor. Visit local and state employment agencies. Complete a resume. Work on skills employers want.
- If you are interested in the military, visit and meet with your local military recruiters about school and career opportunities. Check with your counselor regularly.

Graduate and feel comfortable about your plans because you know you have put time and effort into the decision-making process.

Career Pathways

Career Pathways are a collective look at education and training, wage and outlook information for related occupations in a career cluster. A pathway can help a student develop a course plan that can lead to work right after graduation, certification, an Associate or Technical Degree, or a Bachelor's degree and beyond. Some career pathways are provided in Appendix A of this handbook. The pathways include suggestions of courses for students interested in occupations within a career cluster. More information and additional career pathways are available at <http://education.ohio.gov/Topics/Career-Tech/Career-Connections/Career-Pathways>.

Students may also visit <https://jobseeker.ohiomeansjobs.monster.com> to learn more about career pathways. At this site, a career interest inventory is available for free. Students can also learn about in-demand jobs, look at career profiles, develop a career plan, and learn about apprenticeships, internships, and college opportunities.

1) Agricultural and Environmental Systems – Includes technical- and professional-level careers in animal and crop production, agricultural services and engineering, food processing, horticulture, natural resource management, environmental services, agricultural and environmental education, communications and research.

2) Arts and Communication – Includes technical- and professional-level careers related to the humanities and the performing, visual, literary and media arts.

3) Business and Administrative Services – Includes technical- and professional-level careers in business management, administrative support, human resources and business administration that encompass planning, organizing, directing and evaluating business functions essential to efficient and productive business operations.

4) Construction Technologies – Includes technical- and professional-level careers in designing, planning, managing and building and maintaining the built environment, including roadways and bridges and industrial, commercial and residential facilities and buildings.

5) Education and Training – Includes technical- and professional-level careers in planning, managing and providing education and training services and related learning support services.

6) Engineering and Science Technologies – Includes technical- and professional-level careers in planning, managing, and providing scientific research and services such as laboratory and testing and research and development; and (b) design, process and development services such as electrical engineering, industrial engineering, materials science, nanofabrication, fuel cell technology and robotics.

7) Finance – Includes technical- and professional-level careers in financial and investment planning, accounting, banking, insurance, real estate and business financial management.

8) Government and Public Administration – Includes technical- and professional-level careers in national defense, foreign service, governance, revenue and taxation, regulation and public administration at local, state and federal levels.

9) Health Science – Includes technical- and professional-level careers in planning, managing and providing therapeutic services, diagnostic services, health informatics, support services and biotechnology research and development.

10) Hospitality and Tourism – Includes technical- and professional-level careers in the management, marketing and operations of restaurants and other foodservices, lodging, attractions, recreation events and travel-related services.

11) Human Services – Includes technical- and professional-level careers related to families and human needs within economic, political and social systems such as social services, counseling and mental health services, consumer services and personal care services.

12) Information Technology – Includes technical- and professional-level careers in the design, development, support and management of hardware, software, multimedia and systems integration services. The four IT pathways are Information Support and Services, Communication Network Services, Programming and Software Development/Applications and Interactive Multi-Media Development.

13) Law and Public Safety – Includes technical- and professional-level careers in planning, managing, and providing judicial, legal, public administration, public safety and protective services and homeland security including professional and technical support services in public planning, emergency management planning, fire protection, emergency medical services and the criminal justice system.

14) Manufacturing Technologies – Includes technical- and professional-level careers in planning, managing and performing the processing of materials into intermediate or final products and related professional and technical support activities such as production planning and control, maintenance and manufacturing/process engineering.

15) Marketing – Includes technical- and professional-level careers in planning, managing, and performing marketing activities such as distribution, promotion, pricing, selling, financing, information management and product/service management to reach organizational objectives.

16) Transportation Systems – Includes technical- and professional-level careers in planning, management and movement of people, materials and goods by road, pipeline, air, rail and water and related professional and technical support services such as transportation infrastructure planning and management, logistics services and mobile equipment and facility maintenance.

Plan for the Future

Four-Year Planning Forms

Four-year planning forms are located on the next three pages of this handbook. These forms will provide a framework for students to plan their high school careers in one place. As you plan your high school career, think about the courses that will provide you the foundation for the career cluster(s) in which you are most interested. Be sure to think about the prerequisites for the courses you need to take and make sure you complete all graduation requirements that are listed on the form.

Classes of 2023 - 2025 Diploma Credit Check Form									
English: 4		X	Credits	Notes	Social Studies: 3		X	Credits	Notes
<i>English I</i>					<i>American History</i>				
<i>English II</i>					<i>American Government</i>				
<i>English III</i>					<i>World History</i>				
<i>English IV</i>									
Math: 4		X	Credits	Notes	Humanities		X	Credits	Notes
<i>Geometry</i>					1 credit from World Languages, Business,				
<i>Algebra I</i>					or Fine Arts				
<i>Algebra II</i>									
<i>Math Elective</i>									
Science: 3		X	Credits	Notes	Technology		X	Credits	Notes
<i>Physical Science</i>									
<i>Biology</i>									
<i>Science Elective</i>									
PE/Health		X	Credits	Notes	Ohio State Tests		Score	Notes	
<i>P.E. 1</i>									
<i>P.E. 2</i>					LA II				
<i>Health</i>					Algebra I				
<i>P.E. Waiver 1</i>					Geometry				
<i>P.E. Waiver 2</i>					American History				
					American Government				
					Biology				
Req. Courses		Totals	Rem		Total				
<i>4 English</i>									
<i>4 Math</i>									
<i>3 Science</i>									
<i>3 S.S.</i>									
<i>PE/Health</i>									
21 minimum									
						ACT			
						SAT			
							Taken	Comp.	Score

Classes of 2026 and Beyond Diploma Credit Check Form

English: 4	X	Credits	Notes	Social Studies: 3	X	Credits	Notes
<i>English I</i>				<i>American History</i>			
<i>English II</i>				<i>American Government</i>			
<i>English III</i>				<i>World History</i>			
<i>English IV</i>							
Math: 4	X	Credits	Notes	Humanities	X	Credits	Notes
<i>Geometry</i>				1 credit from World Languages, Business,			
<i>Algebra I</i>				or Fine Arts			
<i>Algebra II</i>							
<i>Math Elective</i>							
Science: 3	X	Credits	Notes	Technology	X	Credits	Notes
<i>Physical Science</i>							
<i>Biology</i>							
<i>Science Elective</i>							
PE/Health	X	Credits	Notes	Ohio State Tests	Score	Notes	
<i>P.E. 1</i>							
<i>P.E. 2</i>				LA II			
<i>Health</i>				Algebra I			
<i>P.E. Waiver 1</i>				Geometry			
<i>P.E. Waiver 2</i>				American History			
				American Government			
				Biology			
				Total			
Req. Courses	Totals	Rem					
<i>4 English</i>							
<i>4 Math</i>							
<i>3 Science</i>							
<i>3 S.S.</i>							
<i>Pers Finance</i>							
<i>PE/Health</i>							
21 minimum							

Post-Secondary Academic Guidelines for the class of **2023**

			Community College	College/ University	College/ University
	High School Diploma	Military	2-year degree	4-year degree	Selective Schools
English	4	4	4	4	4
Social Studies	3	3	3	3	4
Science	3	3	3	3 (including Chemistry)	4
Math	4	4	4	4	4
Health/ Phys. Ed.	1.5	1.5	1.5	1.5	1.5
Business/ Fine Arts/ Tech Ed/ Global Language	1	1	1	1 Fine arts 2 minimum of Global Language	1 Fine arts 3-4 minimum of Global Language
Other Electives	4.5	4.5	4.5	6.5	3.5
Total Credits	21	21	21	25+	25+

College Credit Plus Program (CCP)

Formerly known as Post-Secondary Enrollment Options (PSEO)

Beginning in the 2015- 2016 school year, College Credit Plus will become Ohio's dual enrollment program.

For more information visit: <https://www.ohiohighered.org/ccp/resources>.

Chillicothe High School students may enroll in any university or college for a College Credit Plus (CCP) course. Admission requirements are determined by each post-secondary institution. The Chillicothe High School Guidance Department must receive each student's intent to participate in order to properly enroll in a college level course. Students are responsible for their own application, entrance requirements, and class enrollment at the college level. Please meet with the CHS Guidance Department to ensure coursework is appropriate.

Chillicothe High School has a relationship with Southern State Community College and Ohio University-Chillicothe that offers CHS students college courses at the high school. These courses are taught by Chillicothe High School teachers, but they incorporate college level work for both high school and college credit.

House Bill 487 has established the Advanced Standing Program to give qualified students the opportunity to enroll concurrently in college courses while still in high school. Students may enroll in college for high school and/or college credit if the following conditions are met:

1. The student is enrolled in high school or middle school
2. The student has applied for and been accepted by an approved college, having scored high enough on college placement tests (if required by the college).
3. The student has registered for courses using procedures established by Chillicothe City Schools and the college.

Students may choose at the time of enrollment to receive both high school and college credit. Colleges and universities enrolling students will be reimbursed each July as determined by an established formula for tuition, fees, textbooks, and materials.

CHS will seek reimbursement from a student or a student's parent/guardian for failed courses under this program, unless the student is identified as economically disadvantaged by the school and was not expelled. This includes students who receive a failing grade due to the "class-drop" process of non-attendance. Students taking CCP courses will be graded on an equivalent scale as Advanced Placement Courses (5.0 GPA scale).

CMS students (grades 7-8) are also eligible for the CCP program and should talk to the CMS guidance counselor to obtain further information.

How does a student get started?

All participating public and private high schools, colleges, and universities must promote College Credit Plus opportunities on their websites. Additionally, they will hold an annual informational event for students and parents.

Cost:

There is no cost for the student to participate in College Credit Plus when the student is enrolled in a public college or university **except if a student fails the course(s)**. If a student fails to earn a passing grade in a CCP course, the student and his/her family are responsible for paying for the cost of the course. The high school and college or university share the cost for the course. Students choosing to enroll in a participating private college or university might incur costs.

Responsibilities for CCP Grades

Students should identify themselves as CCP students to their college professors to ensure college professors understand their role as a grade reporter for academic awards and student-athlete eligibility. The CHS School Counseling Office will work with students in order to obtain mid-term grades that will be used for 1st and 3rd 9 weeks grading. 2nd 9 weeks grades and 4th 9 weeks grades, as well as final grades, will come from final course grades.

Extracurricular Activities

Chillicothe High School offers many opportunities for students to participate in drama training and performances, academic clubs, and leadership organizations.

The Chillicothe Cavaliers are members of the Frontier Athletic Conference with Greenfield McClain, Hillsboro, Washington Court House, Miami Trace, and Jackson. Available athletic opportunities are listed on **page 24**. For more information, please request a copy of the Student or Athletic Handbook.

Educational Options

Independent Study

Independent study is an educational activity involving advanced or in-depth work by an individual pupil under the direction of a certificated member of the school staff. The student must have 120 contact hours with the teacher for one unit of credit. The course must last at least 18 weeks. The unit of credit cannot be used to meet minimum graduation credits.

Physical Education is not included in the independent study option.

Students cannot enroll in an independent study course during the same time the course for that grade level is being offered at the high school. The student must pay for each instructional hour for each course.

Tutorial Program

The tutorial program allows students to receive remedial and supplementary instruction to correct deficiencies or expand specific skills. Students can only enroll for tutorial studies if they fail a course. The following contact and independent logged times must be met to receive credit as well as passage of the evaluation based on the graded course of study.

Credit	Teacher Contact Hours	Independent Logged Time
1	40	80
1/2	20	40

Physical Education is not included in the tutorial program. Lab sciences cannot be done tutorially.

The student must pay the instructor for each course. Tutorials must be completed within 4 months of approval.

Non-Department Electives

Early Release

1011-2011

Grades 11-12
Prerequisite: None

Juniors and seniors meeting the below criteria are eligible for early release at the end of 5th period.

The following requirements must be met in order to participate and maintain participation in Early Release:

- 7-semester Early Graduates are not eligible for early release.
- Minimum GPA: 2.5
- No more than 5 disciplinary actions per semester
- No more than 5 unexcused tardies per semester
- No more than 5 unexcused absences per semester

Office/ Classroom Aide – 810

Prerequisite: None
Elective

Grades: 9-12

Grading scale: P/NC

Credit: ½

Description:

Working as an office aide gives students first-hand knowledge of the various aspects involved in the running of a high school office and in working with teachers, parents, and students. Duties vary depending on the office assigned and individual abilities. Examples of student responsibilities are as follows: delivering and sorting mail, relaying messages to staff and students, receiving guests, running passes, and special projects such as stapling and collating materials. This option may be repeated, and responsibilities will increase with experience.

ACT Prep and College/Career Readiness

Prerequisite: None

Elective

Grades: 9-12

Graded Conventionally

Credit: ½

Description:

This ACT Prep. & College and Career Readiness Course is a one semester course, offered twice per school year. It is designed to help students, in grades 9-12, prepare for the ACT test and to gain understanding of the importance of a sound college or career application. 12th grade students will additionally benefit from personal assistance with the Common Application, FAFSA resources, scholarship applications, and essay assistance.

The ACT test is administered seven times per year (Feb. April, June, July, Sept. Oct, and Dec.). It can be taken as early as desired, however, it is given statewide in February-March of junior year to all students. The test is composed of five areas: English, Math, Reading, Science, and Writing. Each area has individual standards that this course is designed to meet. The current average composite score for Ohio is 19. To view the complete list of individual standards chart for each section please click here

[ACT Standards 2022-23](#)

Performance Repeat Options

Students may request to repeat a semester or year-long class if the following conditions are met:

- The Student earned a “D+,” “D,” or “D-” in the course.
- The previous course instructor recommends the student repeat on the basis that the student could do better the second year.
- The student’s school counselor must recommend approval.
- The high school principal grants final approval.
- The student, parent, and guidance counselor must sign a contract with a “no-drop” clause.

Students will be granted approval to enroll only if there is space available in the class offered.

Students who elect to repeat a course for credit will be subject to all academic and behavioral responsibilities outlined in the course just as are all other students enrolled in the course for the first time.

A student may repeat a class only once and not repeat more than two courses during the student’s high school years.

Credit will be granted only once for the course taken. For grade point average purposes, the grades for the two enrollments will appear on the transcript and both will count in the grade point average accumulation.

Audit Options

Students may request to audit a class if the following conditions are met.

- The student earned a “C-” or better in the course when taken previously **for credit**.
- The student’s school counselor must recommend approval.
- The high school principal must grant final approval.

Students will be granted approval to enroll only if there is space available in the class offered.

Students must request to audit a course within the first 10 days of the school year for year-long courses and the first 5 days of each semester for semester-long courses.

Students who elect to audit a course will be subject to all academic and behavioral responsibilities outlined in the course just as are all other students enrolled in the course for the first time. The students will not receive additional credit or a grade on their transcripts.

Correspondence Courses

Correspondence study offers a prescribed pattern of learning assignments sequentially completed by the student and returned to the correspondence school for evaluation. In addition to printed communications carried by mail, instruction may include audio or visual instruction provided by tapes, television, or other electronic devices.

All correspondence schools offering service in Ohio must register with the State Board of School and College Registration. The institution must be accredited by the Advance ED (formerly known as North Central Association) or one of the other regional accrediting associations.

However, this registration does not imply that the course work is applicable to secondary education. Only credit from these correspondence schools shall be considered for local educational options program. The cost shall be assumed by the student and his/her parents/guardians. Students are required to take the final exam prepared by the correspondence schools. **No more than one**

correspondence course can be taken per year. No more than four units of credit can be earned from the total educational options program.

Electronic Learning Options

Students enrolled at Chillicothe High School are eligible to apply for a variety of semester and full-year courses through electronic learning. These options are designed for students who are home-bound, home-schooled, credit deficient, dropped out, or otherwise assigned by the district coordinator for these programs and offers those students an alternative education choice.

Credit Recovery

Students who fail a course may be considered for the on-line Credit Recovery Program. Students will earn the required credit in mathematics, language arts, science, social studies, and elective courses required for graduation. Students may take the course during Academic Labs or alternative based instruction. Students/parents will be expected to pay the fees associated with this service.

Credit Flexibility Program

In accordance with the Ohio CORE established in 2006 in Senate Bill 311, the Chillicothe City School District has adopted a program that enables high school students to earn units of high school credit based upon demonstration of subject area competency. The purpose of the CHS credit flexibility option is to develop learners who plan their own research, learning objectives, and a plan whereby they will attain those objectives outside of the traditional classroom. The policy will provide a personalized educational opportunity for all students in which they will identify, acquire, and demonstrate the proficiency of their knowledge through standards outside the traditional educational classroom to earn graduation credit.

Students who elect to participate in the CHS Credit Flexibility Program must create a proposal that satisfies the requirements of both the CHS Credit Flexibility Program and syllabus of the course. Packets with more information regarding this program are available in the School Counseling Office.

Credit flex is designed for **additional** educational opportunities, such as adding an extra class outside of the school day or because of an irresolvable scheduling conflict (e.g., CCP/AP course overlap or two CHS courses only offered during the same period). No student will credit flex a course that their schedule permits them to regularly attend. If no certified teacher is available or willing to teach a course via credit flex, the course will not be offered via credit flex.

Summer School

Students have the opportunity to enroll in Summer School Physical Education and Health. Health and Physical Education courses are required for graduation. **Classes must have a minimum enrollment of 20 students to be offered.** Enrollment forms will be available this spring in the school counseling office.

Course Offerings

Physical Education: (700CF) 1/2 Credit

Health: (702) 1/2 Credit

Physical Education: This program will be advanced instruction in group activities and group games. The objectives of this program are to teach the finer points of these activities such as strategy, team play,

and sportsmanship. Entering ninth-grade students may take this course. The course costs \$80 for resident students and \$100 for non-resident students.

Health: This course is aimed toward development of attitudes as well as knowledge and understanding of health matters. Our main objective is to assist the student in gaining an intelligent understanding of his/her body and mind in order to maintain good health and to apply this knowledge with a desire to achieve the highest degree of physical, social, and mental fitness. The course costs \$80 for resident students and \$100 for non-resident students.

College Visitations and Career Exploration

Students grades 9 through 12 are permitted to miss up to 15 days of classes over four years (limited to no more than 6 per school year) to make college campus visits, to participate in job shadowing experiences, to use travel time for distant schools, and participate in other college- or career-related activities. The purpose of this opportunity is to aid students in making effective and informed decisions about post-secondary education and the world of work.

In order for the absence to be considered official, which does not count against the absence restriction, the student must provide the attendance office with the following:

- Verification for the visit by a college or job related official including the student's name and date of the visit, written and signed on official college or business letterhead or on the school counseling office form

If the above conditions are not met, the absence will be considered excused, but not official.

Students may be granted permission by the building principal to exceed 15 days (or 6 in one school year) if circumstances warrant extended time.

Transcripts

Requests for transcripts of high school grades are made through the school counseling office. As a general rule, official transcripts will **only** be released to colleges/universities/scholarships/agencies by the school counseling office. The school counseling office will mail official transcripts directly to the college/agency, etc. There is no transcript fee. Please allow ten working days for processing of transcript and the application packet. A parent or guardian must sign release forms if the student is under 18.

Course Descriptions

The following section of the handbook is devoted to descriptions of all classes offered at CHS. The entries are organized by department. Please note the information provided in the header above each class description that tells you the following information.

Course Title: A number at the end of the title indicates a class that must be taken in sequence.

Grade: We recommend that students in the noted grades take this class.

Credit: Expressed in Carnegie Units. Generally, semester-length courses are worth $\frac{1}{2}$ a credit, while full-year courses are worth 1 credit.

Prerequisites: Students should have completed these requirements before taking the class.

Grades: Conventional grades are letter grades (A, B, C, D, F). Pass/**no credit** is explained earlier. Only the noted courses are available pass/**no credit**.

Fee: Indicates if a fee is charged for course supplies.

Course Description: A brief summary of course content is included as part of each course annotation

DRAFT

Business/Technology and PRCTC Satellite Courses

Courses Offered

Grade	No.	Req./Elec.	Course Title	Credit
Business and Administrative Services Pathway				
9-12	401	Elective	Fundamentals of Business & Financial Services	1
10-12	402	Elective	[CTAG] Strategic Entrepreneurship*	1
11-12	403	Elective	Business and Administrative Services Capstone	1
Arts and Communication Pathway				
10-12	410	Elective	[CTAG] Digital Image Editing (Yearbook Production)*	1
9-12	411	Elective	[CTAG] Video Production*	1
10-12	412	Elective	Motion Graphics*	1
10-12	413	Elective	Video Broadcasting (Cavs Media/Digital Newspaper) *	1
11-12	423	Elective	Arts and Communication Capstone	1
Programing and Software Development Pathway				
9-12	416	Elective	Information Technology	1
9-12	420	Elective	Systems Analysis and Design	1
10-12	418	Elective	[CTAG] Programming	1
11-12	419	Elective	[CTAG] Visual Programming (Game Design: Unity)	1
9-12	421	Elective	[CTAG] 3D Techniques (3D Modeling and Animation)	1
11-12	422	Elective	[CTAG] Object Oriented Programming (Game Design: Unreal)	1
11-12	424	Elective	Game Design Capstone*	1
9-12	426	Elective	Information Technology Capstone (Google Help Desk)*	1/2
Family and Consumer Science				
9-12	565	Elective	Global Foods*	1/2
9-12	567	Elective	Personal Wellness**	1/2
11-12	568	Elective	Career and College Readiness*	1/2
9-10	571	Elective	Introduction to Family and Consumer Science*	1/2
Career-Based Pathway				
9	454 & 449	Elective	Career Based Intervention I – Related and Work*	1-3
10-12	454 & 449	Elective	Career Based Intervention III – Related and Work*	1-3
Allied Health Pathway				
11	895	Elective	Allied Health I (Magnet Course)	3
12	898	Elective	Allied Health II (Magnet Course)	3
Sports Medicine Pathway				
11	897	Elective	Magnet Courses (first year)	3

*repeatable course

**meets state graduation requirement for Health

Course Descriptions

Business and Administrative Services Pathway

Fundamentals of Business & Financial Services - 401

State Course #: 143020

Prerequisite: None

Elective

Grades: 9-12

Graded Conventionally

Credit: 1

Course Description:

Students will develop knowledge and skills needed in the banking, insurance and investment industries. They will analyze banking products and services, determine ways in which insurance reduces risk, and calculate insurable losses. Students will also learn to sell financial products and build positive relationships with clients and colleagues. They will use financial ratios to evaluate company performance and select profitable investments for clients. Technology, employability skills, leadership and communications will be incorporate in classroom activities.

Required: 120-150 hours per course

Course Fee: Students will have the opportunity to be a part of a Career Tech Student Organization (BPA) as part of this course. Students who choose to be a part of the program's respective Career Tech Student Organization will have opportunities to be student officers, attend leadership activities, and participate in various leadership and skill competitions. Students who wish to be a part of the program's respective Career Tech Student Organization will be required to pay the dues associated with the organization prior to participation in activities outside the normal classroom. **\$20 for BPA Membership**

[CTAG] Strategic Entrepreneurship - 402

State Course #: 141030

Prerequisite: Successful completion of Fundamentals of Business & Financial Services

Elective

Grades: 10-12

Weighted Grade

Credit: 1

College Credit: CTAG-CTENTR001 Introduction to Entrepreneurship (3 semester hours)

Course Description:

Students will use innovation skills to generate ideas for new products and services, evaluate the feasibility of ideas, and develop a strategy for commercialization. They will use technology to select target markets, profile target customers, define the venture's mission, and create business plans. Students will take initial steps to establish a business. Students will calculate and forecast costs, break-even, and sales. Establishing brand, setting prices, promoting products, and managing customer relationships will be emphasized.

Required: 120-150 hours per course

Course Fee: Students will have the opportunity to be a part of a Career Tech Student Organization (BPA) as part of this course. Students who choose to be a part of the program's respective Career Tech Student Organization will have opportunities to be student officers, attend leadership activities, and participate in various leadership and skill competitions. Students who wish to be a part of the program's respective

Career Tech Student Organization will be required to pay the dues associated with the organization prior to participation in activities outside the normal classroom. **\$20 for BPA Membership**

Business and Administrative Services Capstone - 403

State Course #: 142045

Prerequisite: Must have taken and passed 2 or more business pathway courses.

Elective

Grades: 10-12

Graded Conventionally

Credit: 1

Course Description:

Students will apply knowledge, attitudes and skills that were learned in a Business and Administrative Services program in a more comprehensive and authentic way in this capstone course. Capstones often include project-/problem-based learning opportunities that occur both in and away from school. Under supervision of the school and through community partnerships, students may combine classroom learning with work experience. This course can be delivered through a variety of delivery methods including cooperative education or apprenticeship.

Required: 120-150 hours per course

Course Fee: Students will have the opportunity to be a part of a Career Tech Student Organization (BPA) as part of this course. Students who choose to be a part of the program's respective Career Tech Student Organization will have opportunities to be student officers, attend leadership activities, and participate in various leadership and skill competitions. Students who wish to be a part of the program's respective Career Tech Student Organization will be required to pay the dues associated with the organization prior to participation in activities outside the normal classroom. **\$20 for BPA Membership**

Arts and Communication Pathway

[CTAG] Digital Image Editing (Yearbook Production) - 410

State Course #: 340120

Prerequisite: Video Production and/or Motion Graphics

Elective

Grades: 10-12

Weighted Grade

Credit: 1

Industry Credential: Adobe Certified Associate Photoshop CS6 (4 Points)

College Credit: CTAG- CTVDI003-Beginning Digital Image Editing (3 Sem Hours); CSCC - DDG 1100 Introduction to Computer Design (3 Sem Hours)

Course Description:

This course focuses on manipulating images for final output through print and Web-based production. Students obtain a brief perspective on analog image editing and delve into the world of editing digital photos, illustrations and other artwork. They learn to adjust resolution and exposure, modify color, compress data and format and manage files. Students will use problem-solving strategies and work collaboratively to complete the creative process with artists, printers, Web developers, and Video Boards. Ultimately students will produce the school yearbook *The Arrow*. Students will be responsible for layouts, photography, sales campaigns, copyrighting, and graphic design. The course requires out-of-class time to complete assignments.

NOTE: Students are free to sign up for the course during course registration but teacher discretion will dictate entry into the course based on ability with and interest in technology, prior course completion, academic aptitude, attendance, and discipline history.

Required: 120-150 hours

Course Fee: Students will have the opportunity to be a part of a Career Tech Student Organization (Business Professionals of America or BPA) as part of this course. Students who choose to be a part of

the program's respective Career Tech Student Organization will have opportunities to be student officers, attend leadership activities, and participate in various leadership and skill competitions. Students who wish to be a part of the program's respective Career Tech Student Organization will be required to pay the dues associated with the organization prior to participation in activities outside the normal classroom. **\$20 for BPA Membership**

[CTAG] Video Production - 411

State Course #: 340145

Prerequisite: None

Elective

Grades: 9-12

Weighted Grade

Credit: 1

Industry Credential: Adobe Certified Associate Premiere Pro CS6 (4 Points)

College Credits: CTAG- CTMDA003-Introduction to Single Camera Video Pro (3 Sem Hours); CSCC - DDG 1101 Survey of Digital Design (3 Sem Hours)

Course Description:

This course focuses on video production for commercial use. Students plan and coordinate work with clients to produce projects on a tight timeline. They learn how to read and interpret a script, select and maintain equipment and combine graphics, text and special effects. Skills obtained include pre-production documentation and planning; in-production audio and video recording; and post-production editing and distribution.

NOTE: Students are free to sign up for the course during course registration but teacher discretion will dictate entry into the course based on ability with and interest in technology, prior course completion, academic aptitude, attendance, and discipline history.

Required: 120-150 hours

Course Fee: Students will have the opportunity to be a part of a Career Tech Student Organization (Business Professionals of America) as part of this course. Students who choose to be a part of the program's respective Career Tech Student Organization will have opportunities to be student officers, attend leadership activities, and participate in various leadership and skill competitions. Students who wish to be a part of the program's respective Career Tech Student Organization will be required to pay the dues associated with the organization prior to participation in activities outside the normal classroom. **\$20 for BPA Membership**

Motion Graphics - 412

State Course #: 340125

Prerequisite: Video Production

Elective

Grades: 10-12

Graded: Conventionally

Credit: 1

Course Description:

From script to storyboard and special effects, students develop products focused on a central theme and purpose. Using commercial and open-source digital animation software, they create an illusion of motion that extends beyond traditional frame-by-frame footage. They learn skills and techniques involving music, animation, text, voice, photos and videos. Products are adjusted for access through computers, mobile devices, game consoles, projectors, radio and TV.

NOTE: Students are free to sign up for the course during course registration but teacher discretion will dictate entry into the course based on ability with and interest in technology, prior course completion, academic aptitude, attendance, and discipline history.

Required: 120-150 hours

Course Fee: Students will have the opportunity to be a part of a Career Tech Student Organization (Business Professionals of America or BPA) as part of this course. Students who choose to be a part of the program's respective Career Tech Student Organization will have opportunities to be student officers, attend leadership activities, and participate in various leadership and skill competitions. Students who wish to be a part of the program's respective Career Tech Student Organization will be required to pay the dues associated with the organization prior to participation in activities outside the normal classroom. **\$20 for BPA Membership**

Video Broadcasting (Cavs Media/Digital Newspaper) - 413

State Course #: 340140

Prerequisite: Video Production

Elective

Grades: 10-12

Graded: Conventionally

Credit: 1

Course Description:

This course focuses on video broadcast for the journalism industry. Skills obtained include interviewing, image capture, color manipulation, audio and video blend, lighting and editing. Students critique news broadcasts and research content. They plan and shoot video for live and recorded use in a specific time slot while adhering to laws related to defamation, libel, copyright and privacy. Students learn about and discuss the law and ethics of journalism. Considerable work in writing and producing news, features, editorials, headlines, and in-depth stories gives students familiarity with the writing in the print and broadcast media. Students study the fundamentals of advertising, public relations, layout and design. The course requires out-of-class time to complete assignments. Using computers, the students will contribute news articles to the school digital newspaper, *The Cavalier*.

NOTE: Students are free to sign up for the course during course registration but teacher discretion will dictate entry into the course based on ability with and interest in technology, prior course completion, academic aptitude, attendance, and discipline history.

Required: 120-150 hours

Course Fee: Students will have the opportunity to be a part of a Career Tech Student Organization (Business Professionals of America or BPA) as part of this course. Students who choose to be a part of the program's respective Career Tech Student Organization will have opportunities to be student officers, attend leadership activities, and participate in various leadership and skill competitions. Students who wish to be a part of the program's respective Career Tech Student Organization will be required to pay the dues associated with the organization prior to participation in activities outside the normal classroom. **\$20 for BPA Membership**

Arts and Communication Capstone - 423

State Course #: 340009

Prerequisite: Must have taken and passed 2 or more art and communication pathway courses (Digital image Editing (Yearbook), Video Production, Motion Graphics, and Video Broadcasting)

Elective

Grades: 11-12

Graded: Conventionally

Credit: 1

Course Description:

Students apply Arts and Communication program knowledge and skills in a more comprehensive and authentic way. Capstones are project/problem-based learning opportunities that occur both in and away from school. Under supervision of the school and through partnerships, students combine classroom learning with work experience to benefit themselves and others. These can take the form of work-based learning, mentorship employment, cooperative education, apprenticeships, and internships.

Required: 120 – 150 hours

Course Fee: Students will have the opportunity to be a part of a Career Tech Student Organization (Business Professionals of America) as part of this course. Students who choose to be a part of the program's respective Career Tech Student Organization will have opportunities to be student officers, attend leadership activities, and participate in various leadership and skill competitions. Students who wish to be a part of the program's respective Career Tech Student Organization will be required to pay the dues associated with the organization prior to participation in activities outside the normal classroom. **\$20 for BPA Membership.**

Programming and Software Development Pathway

Information Technology - 416

State Course #: 145005

Prerequisite: None

Elective

Grades: 9-12

Graded: Conventionally

Credit: 1

Industry Credential: IC3 Digital Literacy Certification (2 Points)

Course Description:

This first course in the IT career field is designed to provide students with a working knowledge of computer concepts and essential skills necessary for work and communication in today's society. Students will learn safety, security, and ethical issues in computing and social networking. Students will also learn about input/output systems, computer hardware and operating systems, and office applications.

Required: 120 – 150 hours

Course Fee: Students will have the opportunity to be a part of a Career Tech Student Organization (**SkillsUSA**) as part of this course. Students who choose to be a part of the program's respective Career Tech Student Organization will have opportunities to be student officers, attend leadership activities, and participate in various leadership and skill competitions. Students who wish to be a part of the program's respective Career Tech Student Organization will be required to pay the dues associated with the organization prior to participation in activities outside the normal classroom. **\$20 for SkillsUSA Membership.**

Systems Analysis and Design - 420

State Course #: 145075

Prerequisite: None

Elective

Grades: 9-12

Graded: Conventionally

Credit: 1

Course Description:

Students will learn the theory and practice of software testing and develop an understanding of the analysis and design phases of software development.

Students will effectively use appropriate programming languages and software patterns to improve software development. A variety of commercial and open source programs, applications, and tools will be used.

Required: 120 – 150 hours

Course Fee: Students will have the opportunity to be a part of a Career Tech Student Organization (**SkillsUSA**) as part of this course. Students who choose to be a part of the program's respective Career Tech Student Organization will have opportunities to be student officers, attend leadership activities, and participate in various leadership and skill competitions. Students who wish to be a part of the program's respective Career Tech Student Organization will be required to pay the dues associated with

the organization prior to participation in activities outside the normal classroom. **\$20 for SkillsUSA Membership.**

[CTAG] Programming – 418

State Course #: 145060

Prerequisite: Successful completion of Information Technology or a STEM based middle school program or instructor approval

Elective

Grades: 10-12

Weighted Grade

Credit: 1

Industry Credential: Unity Certified User: Programmer (4 points)

College Credits: CTAG - CTPROG001 Computer Logic (3 Semester Hours)

Course Description:

In this course, students will learn the basics of building simple interactive applications. Students will learn the basic units of logic: sequence, selection, and loop. Students will apply algorithmic solutions to problem-domain scenarios. Students will gain experience in using commercial and open source languages, programs, and applications.

NOTE: Students are free to sign up for the course during course registration but teacher discretion will dictate entry into the course based on ability with and interest in technology, prior course completion, academic aptitude, attendance, and discipline history.

Required: 120 – 150 hours

Course Fee: Students will have the opportunity to be a part of a Career Tech Student Organization (SkillsUSA) as part of this course. Students who choose to be a part of the program's respective Career Tech Student Organization will have opportunities to be student officers, attend leadership activities, and participate in various leadership and skill competitions. Students who wish to be a part of the program's respective Career Tech Student Organization will be required to pay the dues associated with the organization prior to participation in activities outside the normal classroom. **\$20 for SkillsUSA Membership.**

[CTAG] Visual Programming (Game Design: Unity) – 419

State Course #: 145070

Prerequisite: Successful completion of Programming or 3D Modeling and Animation

Elective

Grades: 11-12

Weighted Grade

Credit: 1

Industry Credential: Unity Certified User: VR Developer (4 points)

College Credits: CTAG - CTIT012 - Microsoft .NET Fundamentals (3 Semester Hours)

Course Description:

Students will create event-driven programs using object-oriented programming techniques for use in web based and standalone applications. Students will map out, design, and test computer applications, web applications, and mobile applications. Both commercial and open source programs and applications will be used.

NOTE: Students are free to sign up for the course during course registration but teacher discretion will dictate entry into the course based on ability with and interest in technology, prior course completion, academic aptitude, attendance, and discipline history.

Required: 120 – 150 hours

Course Fee: Students will have the opportunity to be a part of a Career Tech Student Organization (SkillsUSA) as part of this course. Students who choose to be a part of the program's respective Career Tech Student Organization will have opportunities to be student officers, attend leadership activities, and participate in various leadership and skill competitions. Students who wish to be a part of the

program's respective Career Tech Student Organization will be required to pay the dues associated with the organization prior to participation in activities outside the normal classroom. **\$20 for SkillsUSA Membership.**

[CTAG]3D Techniques (3D Modeling and Animation) – 421

State Course #: 145120

Prerequisite: None

Elective

Grades: 9-12

Weighted Grade

Credit: 1

Industry Credential: Unity Certified User: Artist (4 points)

College Credits: CTAG - CTIM007 3-D Modeling and Animation(3 Semester Hours)

Course Description:

Students will use current industry standard commercial and open source programming software to create 3-D visual elements in a web or standalone environment. Students will learn aspects of computer visual production, thought, and application; to map out, design, and test three-dimensional elements.

NOTE: Students are free to sign up for the course during course registration but teacher discretion will dictate entry into the course based on ability with and interest in technology, prior course completion, academic aptitude, attendance, and discipline history.

Required: 120 – 150 hours

Course Fee: Students will have the opportunity to be a part of a Career Tech Student Organization (SkillsUSA) as part of this course. Students who choose to be a part of the program's respective Career Tech Student Organization will have opportunities to be student officers, attend leadership activities, and participate in various leadership and skill competitions. Students who wish to be a part of the program's respective Career Tech Student Organization will be required to pay the dues associated with the organization prior to participation in activities outside the normal classroom. **\$20 for SkillsUSA Membership.**

[CTAG]Object Oriented Programming (Game Design: Unreal) – 422

State Course #: 145065

Prerequisite: Successful completion of Programming or 3D Modeling and Animation

Elective

Grades: 11-12

Weighted Grade

Credit: 1

Industry Credential: Unity Certified User: Artist (4 points)

College Credits: CTAG - CTPROG003 - C++ Programming (3 Semester Hours)

Course Description:

Students will learn to represent programming concepts as "objects" that have data fields and associated procedures known as methods. Students will implement classes such as support static, instance method, inheritance, polymorphism, exception handling, and object serialization. A variety of commercial and open source programs and applications will be used.

NOTE: Students are free to sign up for the course during course registration but teacher discretion will dictate entry into the course based on ability with and interest in technology, prior course completion, academic aptitude, attendance, and discipline history.

Required: 120 – 150 hours

Course Fee: Students will have the opportunity to be a part of a Career Tech Student Organization (SkillsUSA) as part of this course. Students who choose to be a part of the program's respective Career Tech Student Organization will have opportunities to be student officers, attend leadership activities, and participate in various leadership and skill competitions. Students who wish to be a part of the

program's respective Career Tech Student Organization will be required to pay the dues associated with the organization prior to participation in activities outside the normal classroom. **\$20 for SkillsUSA Membership.**

Game Design Capstone - 424

State Course #: 145015

Prerequisite: Complete 4 or more Information Technology Pathway courses

Elective

Grades: 11-12

Graded: Conventionally

Credit: 1

Course Description:

The capstone course provides opportunities for students to apply knowledge, attitudes and skills that were learned in their information technology program in a more comprehensive and authentic way. Capstones often include project/problem-based learning opportunities that occur both in and away from school. Under supervision of the school and through community partnerships, students may combine classroom learning with work experience. This course can be delivered through a variety of delivery methods including cooperative education or apprenticeship.

Required: 120 – 150 hours

Course Fee: Students will have the opportunity to be a part of a Career Tech Student Organization (SkillsUSA) as part of this course. Students who choose to be a part of the program's respective Career Tech Student Organization will have opportunities to be student officers, attend leadership activities, and participate in various leadership and skill competitions. Students who wish to be a part of the program's respective Career Tech Student Organization will be required to pay the dues associated with the organization prior to participation in activities outside the normal classroom. **\$20 for SkillsUSA Membership.**

Information Technology Capstone (Google Help Desk) - 426

State Course #: 145015

Prerequisite: None

Elective

Grades: 9-12

Graded: P/NC

Credit: 1/2

Industry Credential: Google IT Support Professional Certificate (4 points)

Course Description:

The capstone course provides opportunities for students to apply knowledge, attitudes and skills that were learned in their information technology program in a more comprehensive and authentic way. Capstones often include project/problem-based learning opportunities that occur both in and away from school. Under supervision of the school and through community partnerships, students may combine classroom learning with work experience. This course can be delivered through a variety of delivery methods including cooperative education or apprenticeship.

NOTE: Students are free to sign up for the course during course registration but teacher and administrative discretion will dictate entry into the course based on ability with and interest in technology, academic aptitude, attendance, and discipline history.

Required: 120 – 150 hours

Course Fee: Students will have the opportunity to be a part of a Career Tech Student Organization (SkillsUSA) as part of this course. Students who choose to be a part of the program's respective Career Tech Student Organization will have opportunities to be student officers, attend leadership activities, and participate in various leadership and skill competitions. Students who wish to be a part of the program's respective Career Tech Student Organization will be required to pay the dues associated with

the organization prior to participation in activities outside the normal classroom. **\$20 for SkillsUSA Membership.**

Family and Consumer Science

Global Foods - 565

State Course #: 091210

Prerequisite: None

Elective

Graded Conventionally

Grades: **9** -12

Credit: 1/2

Course Description:

In this course, students will compare cuisines, ingredients and preferred cooking methods of various cultures. The influence of traditions and regional and cultural perspectives on food choices and culinary practices will be emphasized. Students will examine the issues and conditions that affect the availability and quality of food in the global market, and apply advanced cooking techniques, including the use of specialty and advanced equipment in the preparation of food dishes.

Required: 60-150 hours per course

Personal Wellness - 567

State Course #: 093010

Prerequisite: None

Elective

Graded Conventionally

Grades: 9 -12

Credit: 1/2

Course Description:

In this course, students will analyze personal physical, emotional, social and intellectual growth for a healthy lifestyle. An emphasis will be placed on lifespan wellness by managing stress through relaxation, physical activity and sleep. Additional topics will include human growth development, mental health management, personal hygiene and preparing for emergency medical situations. This course may serve as the Health credit. In this course, students will analyze personal physical, emotional, social and intellectual growth for a healthy lifestyle. An emphasis will be placed on lifespan wellness by managing stress through relaxation, physical activity and sleep. Additional topics will include human growth development, mental health management, personal hygiene and preparing for emergency medical situations. This course may serve as the Health credit.

Required: 60-150 hours per course

Career and College Readiness - 568

State Course #: 091402

Prerequisite: Junior or Senior Status

Elective

Graded Conventionally

Grades: 11 -12

Credit: 1/2

Course Description:

In this course, students will develop effective learning strategies and skills to provide a strong foundation for successful lifelong learning. Throughout the course, students will research careers and occupations, review postsecondary admissions qualifications, develop interviewing skills and participate in internships. Additional topics will include principles and techniques of professionalism, networking, conflict-resolution, negotiation, leadership and entrepreneurship.

Required: 60-150 hours per course

Introduction to Family and Consumer Sciences - 571

State Course #: 091201

Prerequisite: None

Elective

Graded Conventionally

Grades: 9 -10

Credit: 1/2

Course Description:

This course will provide students with an overview of the four major content areas of Family and Consumer Sciences. Students will be introduced to child development, family relationship concepts and how they relate to family dynamics. Additionally, students will identify financial literacy and consumer economic principles. Students will understand the concepts of design through textiles for personal and home use. Throughout the course, students will develop communication, leadership and career investigation skills.

Required: 60-150 hours per course

Career-Based Pathway

Career-Based Level I – 454/CBIP Work I Intervention - 449

State Course #:: 252525

Grade: 9

Prerequisite: Interview and selection is made by the CBI Coordinator and Guidance Staff.

Elective

Graded Conventionally

Occupational Work Programs

The Career Based Intervention Program is for students interested in employment. It consists of a work phase and a class phase. Employment must be at an approved job station by the CBIP Coordinator. Jobs will be unskilled or semi-skilled positions. The class covers job-related information such as employer-employee relationships, labor regulations, personal qualities, budgeting, income tax and topics necessary for gainful employment. The CBI class covers work related topics such as job/career readiness, job requirements, work/labor regulations, preparing for the real world, money management and proper attitudes necessary for successful employment. A heavy emphasis is placed on obtaining employment in the private sector and vocational opportunities after high school. The main priority is graduation.

*120 hours worked = 1 course credit

240 hours worked = 2 course credits

360 hours worked = 3 course credits

Career-Based Level III – 454/CBIP Work III Intervention - 449

State Course #:: 252525

Grade:10-12

Prerequisite: Interview and selection is made by the CBI Coordinator and Guidance Staff.

Elective

Graded Conventionally

Occupational Work Programs

The Career Based Intervention Program is for students interested in employment. It consists of a work phase and a class phase. Employment must be at an approved job station by the CBIP Coordinator. Jobs will be unskilled or semi-skilled positions. The class covers job-related information such as employer-employee relationships, labor regulations, personal qualities, budgeting, income tax and topics necessary for gainful employment. The CBI class covers work related topics such as

job/career readiness, job requirements, work/labor regulations, preparing for the real world, money management and proper attitudes necessary for successful employment. A heavy emphasis is placed on obtaining employment in the private sector and vocational opportunities after high school. The main priority is graduation.

*120 hours worked = 1 course credit

240 hours worked = 2 course credits

360 hours worked = 3 course credits

Allied Health Pathway

***All of the Allied Health courses are offered at off-site locations. CCSD transportation is not provided to and from these locations.**

Allied Health I - 895

State Course #: 074830

Subject Code: 072001 and 072050

Prerequisite: The student must have an attendance rate of 90% or better and be on target with high school graduation requirements. Recommended academic courses include Chemistry, Biology and Algebra. Students may be accepted without the recommended courses, but must enroll in Chemistry.

Elective

Grade: 11

Graded Conventionally

Credit: 3 (1.5 per semester)

(Technology /Lab 1/Classroom 1)

Course Description:

This first course in the career field provides students an overview of the opportunities available in the healthcare industry. Students will learn fundamental skills in effective and safe patient care that can be applied across a person's lifespan. They will also be introduced to basic healthcare principles. Students will apply psychomotor nursing skills needed to assist individuals in meeting basic human needs. Students will implement interventions following a nursing assistant plan of care. Students will collect patient's vital signs including temperature, pulse rate, respiration rate, and blood pressure. Students will perform infection prevention, universal precautions, and proper patient identification. Additionally, students will observe patients' physical, mental, and emotional conditions and document any change. **Students will become state tested nurse aids (STNAs) at the conclusion of these courses.**

Required: 240-300 hours per course (full year)

Course Fee: \$50 for the year (SkillsUSA fee and uniforms)

Allied Health II - 898

State Course #: 074830, Level 2

Subject Code: 072035 and 072155

Pre-requisite: The student must have met all the requirements of Health Technologies I and be on target to graduate. Students should have already obtained their STNA certification. It is highly recommended that the student enroll in Anatomy and Physiology or AP Biology to supplement this course.

Elective

Grade: 12

Graded Conventionally

Credit: 3 (1.5 per semester)

(Health Technology 1/Lab 1/Externship 1)

Course Description:

Students will apply psychomotor nursing skills needed to assist individuals in meeting basic human needs. Students will implement interventions following a nursing assistant plan of care. Students

will collect patient's vital signs including temperature, pulse rate, respiration rate, and blood pressure. Students will perform phlebotomy procedures with emphasis on infection prevention, universal precautions, proper patient identification, specimen acquisition, handling, and processing. Additionally, students will observe patients' physical, mental, and emotional conditions and document any change. This course includes a focus on the applications of the rules for constructing and defining medical terms with an emphasis on building a working medical vocabulary. Topics include using the appropriate abbreviations and symbols for anatomical, physiological and pathological classifications and the associated medical specialties and procedures. Students will decipher medical terms by identifying and using word elements with an emphasis on derivation, meaning, and pronunciation. Further, students will interpret and translate medical records and documents.

Required: 240-300 hours per course (full year)

Course Fee: \$50 for the year (includes SkillsUSA fee & uniforms)

Sports Medicine Pathway

***All of the Sports Medicine courses are offered at off-site locations. CCSD transportation is not provided to and from these locations.**

Sports Medicine - 897 (first year; yearlong course)

Medical Terminology and Athletic Injury and Prevention

Subject Code: 072150 and 072035

Prerequisite: None

Elective

Graded Conventionally

Grade: 11

Credit: 3 (1.5 per semester)

Course Description:

This course focuses on the applications of the rules for constructing and defining medical terms with an emphasis on building a working medical vocabulary. Topics include using the appropriate abbreviations and symbols for anatomical, physiological and pathological classifications and the associated medical specialties and procedures. Students will decipher medical terms by identifying and using word elements with an emphasis on derivation, meaning, and pronunciation. Further, students will interpret and translate medical records and documents. Students will complete comprehensive fitness evaluations and develop individualized training programs. Students will administer lab and field tests of cardiovascular endurance, body composition, joint flexibility and muscular strength, power, and endurance. Emphasis is placed on assessing body composition, neuromuscular flexibility, agility, balance, coordination, and proprioception. Additionally, students will identify components of physical fitness and communicate how physical activity impact health and wellness.

Required: 240-300 hours per course (full year)

Course Fee: \$50 for the year (HOSA state and national dues and uniforms)

Sports Medicine - 899 (second year; yearlong course)

Exercise and Athletic Training and Fitness Evaluation and Assessment

Subject Code: 072000 and 072020

Prerequisite: Successful completion of First Year courses

Elective

Graded Conventionally

Grade: 12

Credit: 3 (1.5 per semester)

Course Description:

In this, first course students will apply procedures and techniques used in athletic training and in the care and rehabilitation of athletic injuries and therapeutic exercise. Topics include injury prevention,

conditioning, and wound care techniques of the musculoskeletal system. Students will learn techniques in the analysis of mechanical factors related to human movement. In addition, current trends, technology, legal considerations, and the role of exercise science in relationship to other health fields will be emphasized. Students will identify signs and symptoms of injury and apply emergency procedures and techniques used in the immediate care of athletic-related trauma. Students will learn clinical and field evaluative processes, injury prevention techniques, conditioning techniques, treatment, taping, bracing, and rehabilitation of musculoskeletal injuries and conditions. Students will design and implement conditioning programs, including nutritional considerations and ergogenic aids. Emphasis is placed on the synthesis of information gathered through injury history, observation, and manual muscle testing.

Required: 240-300 hours per course (full year)

Course Fees: \$50 for the year (HOSA state and national dues and uniforms)

Additional PRCTC Magnet Programs

***All of the magnet program courses are offered at off-site locations. CCSD transportation is not provided to and from these locations.**

Environmental Engineering - 897 (first year) (yearlong course) 899 (second year) (yearlong course)

State Course #: Based Per Course in Program Track

Prerequisite: Approved application to Pickaway-Ross Career & Technology Center

Elective

Grade: 11 and 12

Graded Conventionally

Credit: 3 (1.5 per semester)

Course Description:

This is a college-level program that leads into careers in the following fields: renewable and alternative energy, air/soil/water testing, environmental laboratory operations, worker health and safety, and environmental health. Students who successfully complete this program earn the HAZWOPER industry credential. Courses within this program include: natural resources, bio-energy, solar/wind energy, oil/gas production, environmental and system management. Pickaway-Ross Career & Technology Center has an articulation agreement with Ohio University for this program. This program is housed at Ohio University-Chillicothe.

Required: 240-300 hours (full year)

***For more information, please**

visit <http://www.pickawayross.com/Downloads/EnvironmentalEng2.pdf> or contact Pickaway-Ross Career & Technology Center directly.

Health Administration - 897 (first year) (yearlong course) 899 (second year) (yearlong course)

State Course #: Based Per Course in Program Track

Prerequisite: Approved application to Pickaway-Ross Career & Technology Center

Elective

Grades: 11 and 12

Graded Conventionally

Credit: 3 (1.5 per semester)

Course Description:

This program is designed to prepare students for the in-demand careers of physician coder, medical biller, and health-information clerk. With additional training, students can also pursue career opportunities, including health-information technician, HIM coding specialist, clinical documentation specialist, health-services specialist, clinical manager, assistant administrator. Courses within this program include: health-information technology, health-information management, billing and coding,

and medical terminology. Pickaway-Ross Career & Technology Center has an articulation agreement with Columbus State Community College for this program. This program is housed at PRCTC main campus (Crouse Chapel Road).

Required: 240-300 hours (full year)

***For more information, please**

visit <http://www.pickawayross.com/Downloads/HealthAdmin2.pdf>.

RAMTEC - 897 (first year; yearlong course) 899 (second year; yearlong course)

State Course #: Based Per Course in Program Track

Prerequisite: Approved application to Pickaway-Ross Career & Technology Center

Elective

Grades: 11 and 12

Graded Conventionally

Credit: 3 (1.5 per semester)

Course Description:

This program is designed to prepare students for careers as a robotics technician, mechanical engineering technician, manufacturing technician, architectural technician, or maintenance technician. With additional training, students can also pursue the careers of mechanical engineer, electrical engineer, civil engineer, robot engineer, or architectural engineer. Courses within this program include manufacturing operations, engineering design, computer integrated manufacturing, and robotics. Pickaway-Ross Career & Technology Center has an articulation agreement with Columbus State Community College for this program. This program is housed at Ohio University-Chillicothe.

Required: 240-300 hours (full year)

***For more information, please visit** <http://www.pickawayross.com/Downloads/Ramtec2.pdf>.

PRCTC Senior Credentialing Courses

CHS seniors who meet requirements are eligible to enroll in Senior Credentialing Courses through Pickaway-Ross Career & Technology Center. Credential courses include EMT Basic, Nurse Aide/STNA, Phlebotomy/EKG, Firefighter I, and Construction Trades. It is very important that interested seniors contact their CHS counselor no less than 2 weeks prior to the start of the semester in order to allow for appropriate scheduling.

The complete application process is listed below:

1. Contact your CHS school counselor to express interest in one of the PRCTC Senior Credentialing courses no less than 2 weeks prior to the start of the semester.
2. Contact PRCTC for application materials and to schedule your required Work Keys testing.
3. Bring necessary documentation to your CHS school counselor for signing.
4. Return all completed application materials directly to PRCTC and complete Work Keys testing.

Submit PRCTC schedule to your CHS school counselor to allow for appropriate in-building scheduling.

Health and Physical Education

Courses Offered

Grade	No.	Req. /Elec.	Course Title	Credit
9-12	700CF	Required	Physical Education	1/2
9-12	702	Required	Health	1/2
10-12	703	Elective	Personal Fitness*	1/2

*Repeatable Course

Overview

Physical Education is a laboratory of physical activity experience(s). Through this medium of physical experiences, we introduce students to new physical activities, develop life activity skills, acquire knowledge and understanding, and develop necessary social concepts. Activities at the high school are geared toward lifestyle physical activities (fitness for life) while still providing recreational sport opportunities as well. Physical education experiences presented can be carried on into life, enabling the student to participate in these activities during leisure time for health and recreation purposes.

The Health course is aimed toward development of attitudes as well as knowledge and understanding of health matters. Our main objective is to assist students in gaining a deepened understanding of the three areas of health.

For graduation, students are required to earn one-half unit of Health and one-half unit of Physical Education.

**Students participating fully for two full seasons in marching band, cheerleading, or any school-based, OHSA-approved athletic program may apply for a waiver for the Physical Education class. However, the student will be required to enroll in another credited elective course to obtain the necessary credits to satisfy minimum graduation requirements.

Course Descriptions

Physical Education – 700CF

State Course #: 080300

Prerequisite: None

Required

Graded Conventionally

Course Description:

Physical Education is a fitness-based course based upon the components of fitness (muscular strength, muscular endurance, cardio-respiratory fitness, flexibility & body composition) with emphasis also on the skills of fitness (power, agility, stamina, balance, coordination & reaction time) and furthers lifetime/lifestyle activities instruction and practices for the purpose of lifetime wellness through regular physical activity participation.

Instruction will include a variety of sport and sport like activities/gaming (net and target oriented) with emphasis on recreation/leisure participation(s). The course will have four distinct units of instruction: Physical Activity & Skills of Fitness, Physically Active Lifestyle Habits of Mind,

Grades: 9-12

Credit: 1/2

Workout Program(s) Exploration & Practice, and (Personal Fitness Planning) Workout Designer/Development.

Evaluation criteria will include (formative/summative) assessments along with the O.D.E. required district/state check off on physical activity evaluations, classroom works/physical activity doings, and (PBA) notebook/portfolio.

All students will credit flex Physical Education in order to earn ½ a credit in a single semester.

Health – 702

State Course #: 260101

Prerequisite: None

Required

Grades: 9-12

Graded Conventionally

Credit: 1/2

Course Description:

The health course is aimed toward development of attitudes as well as knowledge and understanding of health matters. Our main objective is to assist the student in gaining an intelligent understanding of the three areas of health in order to maintain good life long wellness and to apply this knowledge now and throughout life with a desire to achieve the highest degree of physical, social and mental fitness to prevent and reduce the risks of lifestyle diseases.

Evaluation criteria will include (formative/summative) assessments, class works and (PBA) portfolio/notebook development.

Personal Fitness - 703

State Course #: 080300

Prerequisite: Physical Education or involved in school athletics program or by permission of building principal/guidance counselor for P.E. credit needs or additional elective credit option.

Elective

Grades: 10-12

Graded Conventionally

Credit: 1/2

Course Description:

This course is for the aspiring athlete as well as the fitness for life enthusiast and emphasizes developing skills in weight training, aerobics, agility, plyometrics, and speed improvement. The activities will focus on Total Fitness, Fundamental Motor Skills, and Lifetime Sport and Leisure Skill Development within four distinct units: Biomechanical Principals of Exercise; Conceptual Basics of Resistance Training Techniques; Specialty Skill Training Techniques; Principles of Training Variation and Exercise Program Specific Nutrition Practices. Advanced weight training, aerobics, agility, ply-metrics, and speed will be improved and workout programs designed and utilized for sport and fitness for life. Evaluation criteria will include class attendance, applied concepts practices in daily physical activities, (formative/summative) assessments and (PBA) portfolio/notebook as well as the required O.D.E. district/state excel check off for district/state report card,

Language Arts

Students are required to take one Language Arts credit per year in order to graduate.

Courses Offered

Grade	No.	Req./Elec.	Course Title	Credit
9	110	Required	Language Arts I: Literature and Composition	1
			OR	
9	111	Required	Integrated Language Arts I: Literature and Composition	1
			OR	
9	113	Required	College Prep Language Arts I: Literature and Composition	1
			OR	
9	112	Required	Honors Language Arts I: Literature and Composition	1
10	120	Required	Language Arts II: World Literature and Composition	1
			OR	
10	121	Required	Integrated Language Arts II: World Literature and Composition	1
			OR	
10	123	Required	College Prep Language Arts II: Literature and Composition	1
			OR	
10	122	Required	Honors Language Arts II: British and World Literature and Advanced Composition	1
11	130	Required	Language Arts III: American Literature and Composition	1
			OR	
11	132	Required	Honors Language Arts III: American Literature and Advanced Composition	1
			OR	
11-12	137	Required	Advanced Placement: Language and Composition	1
Senior students must select from among the following options: 140/141, 142/143, or 144.				
12	140	Required	Language Arts IV: Themes in Literature	.5
12	141	Required	Language Arts IV: Effective Writing and Communication	.5
			OR	
12	142	Required	Honors Language Arts IV: Literature	.5

12	143	Required	Honors Language Arts IV: Composition OR	.5
12	144	Required	Advanced Placement: Literature and Composition	1
—Electives—				
9-12	163	Elective	Speech	.5
9-12	103	Elective	English Lab* (Credit Flex only)	1
9-12	116	Elective	Drama	.5
9-12	117	Elective	Stagecraft	.5

***repeatable course**

~College Credit Plus course offered in-building through Ohio University-Chillicothe

Language Arts Pathways

Students who are planning to enter a career immediately upon graduation.

9th grade	Language Arts I OR Integrated Language Arts I
10th grade	Language Arts II OR Integrated Language Arts II
11th grade	Language Arts III
12th grade	Language Arts IV: Themes in Literature AND Effective Writing Composition

Students who plan to attend college upon graduation.

9th grade	College Prep Language Arts I
10th grade	College Prep Language Arts II
11th grade	Honors Language Arts III and Speech
12th grade	Honors Language Arts IV: Literature AND Honors Language Arts IV: Composition

Students who plan to attend college upon graduation and major in the field of humanities (which includes, but is not limited to, languages, the arts, history, and philosophy).

9th grade	Honors Language Arts I
10th grade	Honors Language Arts II
11th grade	Honors Language Arts III OR AP Language and Composition; AND Speech
12th grade	Honors Language Arts IV: Literature AND Honors Language Arts IV: Composition; OR AP Language Literature and Composition; OR AP Language and Composition

Course Descriptions

All Language Arts courses offered at Chillicothe High School are aligned to Common Core State Standards as adopted by the Ohio Department of Education and prepare students for Ohio Department of Education mandated assessments.

Language Arts I - 110

Literature and Composition

State Course #: 050160

Prerequisite: None

Required Option

Grade: 9

Graded Conventionally

Credit: 1

Course Description:

The course stresses fiction and nonfiction reading, writing, vocabulary development, and research skills. Reading passages will include short stories, poems, and dramas. Grammar and spelling are also taught through the writing process. This is a foundation for all other courses in the 9-12 Language Arts curriculum.

Students will produce well-developed paragraphs, as well as expository and argumentative essays written for various purposes and audiences. At least one research paper is required for the course. The MLA (Modern Language Association) style of research is used. Opportunities to connect themes and ideas across the disciplines are provided, and the usage of technology will be emphasized.

Integrated Language Arts I - 111

Literature and Composition

State Course #: 050160

Prerequisite: None

Required Option

Grade: 9

Graded Conventionally

Credit: 1

Course Description:

The course provides reading and writing interventions for struggling readers, while also stressing vocabulary development and research skills. Reading passages will include both fiction and nonfiction, including short stories, poems, and dramas. Grammar and spelling are also taught through the writing process. This is a foundation for all other courses in the 9-12 Language Arts curriculum.

Students will produce well-developed sentences, paragraphs, and expository and argumentative essays written for various purposes and audiences. At least one research paper is required for the course. The MLA (Modern Language Association) style of research is used. Opportunities to connect themes and ideas across the disciplines are provided, and the usage of technology will be emphasized.

College Prep Language Arts I -113

Literature and Composition

State Course #: 050160

Prerequisite: None

Required Option

Grade: 9

Graded Conventionally

Credit: 1

Course Description:

The course stresses fiction and nonfiction reading, writing, vocabulary development, and research skills. Grammar and spelling are also taught through the writing process. This is a foundation for all other courses in the 9-12 Language Arts curriculum.

Students will produce well-developed paragraphs and essays. Students will demonstrate the ability to write in a variety of modes for various purposes and audiences. At least one research paper is required for the course. The MLA (Modern Language Association) style of research is used. Opportunities to connect themes and ideas across the disciplines are provided. Independent readings are required. This course is designed to prepare students for the reading and writing demands of the post-secondary level.

Required readings are part of the 9-12 curriculum. Parents may request an alternative book for a specific required reading by writing a letter to the Language Arts teacher.

Honors Language Arts I - 112

Literature and Composition

State Course #: 050160

Prerequisite: Students must earn the “Accelerated” or “Advanced” designation on two of three benchmark assessments during the previous school year, OR students must earn an eight out of ten or higher on the written essay as scored by the Ohio State Tests writing rubric for grades 6-10. This course involves a rigorous curriculum, and students should be prepared to perform honors-level work. Required summer reading with accompanying assignments must be completed by designated due dates.

Required Option

Grade: 9

Weighted Grade

Credit: 1

Course Description:

The course stresses fiction and nonfiction reading, writing, vocabulary development, and research skills. Grammar and spelling are also taught through the writing process. Students will engage in critical thinking, debate, and analysis discussions. This is a foundation for all other courses in the 9-12 Language Arts curriculum.

Students will produce well-developed paragraphs and essays. Students will demonstrate the ability to write in a variety of modes for various purposes and audiences. At least one research paper is required for the course. The MLA (Modern Language Association) style of research is used. Opportunities to connect themes and ideas across the disciplines are provided. Independent readings are required. The course is designed for students interested in enrolling in Advanced Placement English in their junior or senior year of high school.

Required readings are part of the 9-12 curriculum. Parents may request an alternative book for a specific required reading by writing a letter to the Language Arts teacher.

Students may be required to purchase supplemental materials. Please refer to the Summer Honors/AP Assignment Due Dates Policy on page 18.

Language Arts II - 120

World Literature and Composition

State Course #: 050170

Prerequisite: None

Required Option

Grade: 10

Graded Conventionally

Credit: 1

Course Description:

This course reinforces fiction and nonfiction reading, oral communication, composition, vocabulary, grammar and usage, and research skills. Emphasis in literature may include the chronological study of authors and their works. Grammar and mechanics are taught through the writing process.

Students will write in a variety of modes for various purposes and audiences in addition to writing reflective compositions, responses to literature that advance a judgment that is interpretive, analytical, evaluative, or reflective. Emphasis will be placed on expository and argumentative writing including a research paper that develops a controlling idea that conveys a perspective on the subject.

Integrated Language Arts II - 121

World Literature and Composition

State Course #: 050170

Prerequisite: None

Required Option

Grade: 10

Graded Conventionally

Credit: 1

Course Description:

This course reinforces fiction and nonfiction reading, oral communication, composition, vocabulary, grammar and usage, and research skills. Students will review foundational reading and writing skills through needed interventions. Grammar and mechanics are taught through the writing process.

Students will write in a variety of modes for various purposes and audiences in addition to writing reflective compositions and literary responses. Emphasis will be placed on expository and argumentative writing including a research paper that develops a controlling idea that conveys a perspective on the subject.

College Prep Language Arts II – 123

Literature and Composition

State Course #: 050170

Prerequisite: None

Required Option

Grade: 10

Graded Conventionally

Credit: 1

Course Description:

This course integrates the teaching of fiction and nonfiction literature, vocabulary development, listening and speaking skills, and writing. The course provides challenging assignments aimed at preparing students for the reading and writing demands of a collegiate setting. Emphasis in literature

focuses on British authors and their works. Grammar and mechanics are taught through the writing process.

Emphasis will be placed on expository and argumentative writing, including a research paper that develops a controlling idea that conveys a perspective on the subject.

Required readings are part of the 9-12 curriculum. Parents may request an alternative book for a specific required reading by writing a letter to the Language Arts teacher.

Honors Language Arts II - 122

British and World Literature and Advanced Composition

State Course #: 050170

Prerequisite: Students must earn the “Accelerated” or “Advanced” designation on two of three benchmark assessments during the previous school year, OR students must earn an eight out of ten or higher on the written essay as scored by the Ohio State Tests writing rubric for grades 6-10.

Required Option

Grade: 10

Weighted Grade

Credit: 1

Course Description:

This course integrates the teaching of fiction and nonfiction literature, vocabulary development, listening and speaking skills, and writing. The course provides challenging assignments aimed at preparing Honors-level students for advanced work in the study of literature and language arts. Emphasis in literature focuses on British authors and their works. Grammar and mechanics are taught through the writing process.

Emphasis will be placed on expository and argumentative writing, including a research paper that develops a controlling idea that conveys a perspective on the subject. Honors students will write frequently and more deeply about topics and also reflect more critically on the processes they use to read and write.

Required readings are part of the 9-12 curriculum. Parents may request an alternative book for a specific required reading by writing a letter to the Language Arts teacher. **The course is designed for students interested in enrolling in Advanced Placement English in their junior or senior year of high school.**

Students may be required to purchase supplemental materials. Please refer to the Summer Honors/AP Assignment Due Dates Policy on page 18.

Language Arts III - 130

American Literature and Composition

State Course #: 050180

Prerequisite: None

Required Option

Grade: 11

Graded Conventionally

Credit: 1

Course Description:

This course integrates the teaching of American literature (fiction and nonfiction), vocabulary development, and writing. The study of American Literature will encompass the chronological study of American authors and their works. Students will write to clearly express their thoughts and ideas. Students will write in a variety of modes for various purposes. In addition to reading and writing, the course will incorporate in-depth preparation for the ACT exam on a daily basis.

Honors Language Arts III - 132

American Literature and Advanced Composition

State Course #: 050180

Prerequisite: Students must earn the “Accelerated” or “Advanced” designation on two of three benchmark assessments during the previous school year, OR students must earn an eight out of ten or higher on the written essay as scored by the Ohio State Tests writing rubric for grades 6-10.

Required Option

Grade: 11

Weighted Grade

Credit: 1

Course Description:

This course integrates the teaching of American literature (fiction and nonfiction), vocabulary development, and college-prep writing. Emphasis in literature is based upon the chronological study of authors and their works in genres such as drama, transcendentalism, romanticism, and realism. Grammar and mechanics are taught through the writing process and through independent writing projects assigned for each unit. In addition to reading and writing, the course will incorporate in-depth preparation for the ACT exam on a daily basis.

Students will write in a variety of modes for various purposes and audiences in addition to writing reflective compositions on literature they read independently and responses to literature that advance a judgment that is interpretative, analytical, evaluative or reflective. They will also write informational essays or reports including research that develop a controlling idea and convey a perspective on the subjective. They will produce a persuasive composition and informational writings.

Students will also complete analytical writings that explore and apply previously learned concepts to required readings they will complete during the summer prior to the course. Required readings are part of the 9-12 curriculum. Parents may request an alternative book for a specific required reading by writing a letter to the Language Arts teacher.

Students may be required to purchase supplemental materials. Please refer to the Summer Honors/AP Assignment Due Dates Policy on page 18.

Advanced Placement Language and Composition - 137

State Course #: 059920

Prerequisite: Average grade of B or higher in previous Honors Language Arts class across first three quarters (For 11th Grade Students, Honors Language Arts II; and for 12th Grade Students, Honors Language Arts III).

Required Option

Grades: 11-12

Weighted Grade

Credit: 1

Course Description:

Advanced Placement Language and Composition is designed for students who desire to have the skills to write effectively in their AP and college courses as well as in their personal and professional lives. The course requires students to read widely and write many different kinds of essays. Rhetoric, the writing process, and literature study are the three main course components. The course is fast paced and demanding. Students must take the AP test in the spring.

Required readings are part of the 9-12 curriculum. Parents may request an alternative book for a specific required reading by writing a letter to the Language Arts teacher. However, the AP curriculum guides the types of literature that students should read to perform well on the college test.

Students are expected to take and pay for the AP exam (\$97 fee). The course is designed to prepare students to perform well on the examination. A student who earns a 3 or above on the exam will be granted college credit at most colleges and universities throughout the United States.

Please refer to the Summer Honors/AP Assignment Due Dates Policy on page 18.

Senior students must select from among the following options: 140/141, 142/143, or 144.

Language Arts IV: Themes in Literature - 140 (semester)

State Course #: 050190

Prerequisite: None

Required Option

Grade: 12

Graded Conventionally

Credit: .5

Course Description:

This course is designed to help students develop an awareness of the world and their own views through reading and exploring various issues and examining multiple perspectives on those topics. The course will provide opportunities to examine literary comments on problems, emotions and involvements of life toward enabling students to acquire a more realistic and functional perspective with regards to their own lives. Readings are drawn from all genres and a wide selection of authors from around the world. Students receive opportunities to practice core language skills of reading, writing, speaking and listening as well as make cross-curricular connections throughout exploration of thematic topics during the course.

Required readings are part of the 9-12 curriculum. Parents may request an alternative book for a specific required reading by writing a letter to the Language Arts teacher.

Language Arts IV: Effective Writing and Communication - 141 (semester)

State Course #: 050190

Prerequisite: None

Required Option

Grade: 12

Graded Conventionally

Credit: .5

Course Description:

This course develops composition skills through essay writing and practical applications. Students will explore writing for a variety of audiences and purposes. Students will study the elements necessary to write clearly and concisely, as well as the grammatical structures necessary for effective writing.

In addition to standard essay development, students will write for everyday purposes that one may encounter in the workplace.

Required readings are part of the 9-12 curriculum. Parents may request an alternative book for a specific required reading by writing a letter to the Language Arts teacher.

Honors Language Arts IV: Literature - 142 (semester)

State Course #: 050190

Prerequisite: Honors Language Arts III

Required Option

Grade: 12

Weighted Grade

Credit: .5

Course Description:

This course is designed to prepare students for reading and writing at the college level and to provide opportunities for them to expand their awareness of others' perspectives on important thematic topics as well as refine their own views. Students will read and respond to literature in a variety of genres, evaluate themes, styles, and techniques of authors within a variety of literary periods, make connections between authors and topics, and apply knowledge of grammar usage and sentence structure in writing assignments.

Required readings are part of the 9-12 curriculum. Parents may request an alternative book for a specific required reading by writing a letter to the Language Arts teacher.

Please refer to the Summer Honors/AP Assignment Due Dates Policy on page 18.

Honors Language Arts IV Composition – 143 (semester)

State Course #: 050190

Prerequisite: Honors Language Arts III

Required Option

Grade: 12

Weighted Grade

Credit: .5

Course Description:

This course provides opportunities for students to write papers of varying lengths and practice analyzing literature in various domains. Students demonstrate ability to choose appropriate modes for various writing purposes and audiences, then compose, edit, revise, and publish various pieces. Students will compose narrative, expository, descriptive, and persuasive pieces, as well as prepare and deliver an oral presentation. Vocabulary development and writing conventions mastery is extended through practice, revision of portfolio pieces, and reading, listening, and speaking activities.

Required readings are part of the 9-12 curriculum. Parents may request an alternative book for a specific required reading by writing a letter to the Language Arts teacher.

Please refer to the Summer Honors/AP Assignment Due Dates Policy on page 18.

Advanced Placement Literature and Composition - 144 (year)

State Course #: 059930

Prerequisite: Average grade of B or higher in previous honors course across first three quarters or a 3.49 or better GPA, have been enrolled in Advanced Placement or Honors Language Arts classes for the past two years. If students do not meet criteria, they must have a letter from parent/guardian and principal's approval to enroll. Summer reading of three to five literary selections is required.

Required Option

Grade: 12

Weighted Grade

Credit: 1

Course Description:

Advanced Placement Literature and Composition is designed for students who desire to have the skills to write effectively in their college courses as well as in their personal and professional lives. The course requires students to read widely and write many different kinds of essays. Rhetoric, analytical writing, and literature study are the three main course components. The course is fast-paced and demanding.

Required Readings are part of the 9-12 curriculum. Parents may request an alternative book for a specific required reading by writing a letter to the Language Arts teacher. However, the AP curriculum guides the types of literature that students should read to perform well on the college test.

Students are expected to take and pay for the AP exam (\$97 fee). The course is designed to prepare students to perform well on the examination. A student who earns a 3 or above on the exam will be granted college credit at most colleges and universities throughout the United States.

Please refer to the Summer Honors/AP Assignment Due Dates Policy on page 18.

Speech - 163

State Course #: 050500

Prerequisite: None

Elective

Grades: 9-12

Graded Conventionally

Credit: .5

Course Description:

Public speaking stresses communication in varied contexts such as informational, persuasive, and informal speech (including toasts and extemporaneous speaking). The course incorporates the basic skills of speaking and listening, as well as techniques of presentation and non-verbal skills. Speech and effective communication skills as well as speech composition will be stressed. In the second half of the class, students will prepare and present a TED-talk style speech. This speech presentation will be after regular school hours with a real audience and will be the final exam. Student participation at this event is expected and required.

English Lab - 103 (Credit Flex only)

State Course #: 050014

Prerequisite: Placement by guidance, administration, teacher recommendation.

Elective

Grades: 9-12

Graded Conventionally

Credit: 1

Course Description:

This course is designed to meet student's individual needs for remediation in English Language Arts. Basic reading and writing skills will be presented at the student's current levels with appropriate exercises designed to bring students to grade level expectancy. Emphasis will be placed on developing individual skills needed to succeed on state and local grade level assessments, as well as preparation for future studies. This course may also be used for credit recovery purposes.

Drama - 116

State Course #: 340230

Prerequisite: None

Elective

Grades: 9-12

Graded Conventionally

Credit: .5

Course Description:

This is a semester course that focuses on various aspects of drama. Students will learn about various types of drama, including both plays (both comedies and dramas) and musicals. Students will learn how directors take stories from page to stage while also learning about various aspects of the theatrical experience such as, acting fundamentals, a brief history of the theatre and drama, script writing and play analysis.

Stagecraft - 117

State Course #: 340250

Prerequisite: None

Elective

Grades: 9-12

Graded Conventionally

Credit: .5

Course Description:

This is a semester course that focuses on various technical aspects of drama. Students will learn lighting design, stage makeup, set design and construction, and basic understanding of lighting and sound as it relates to drama.

Mathematics

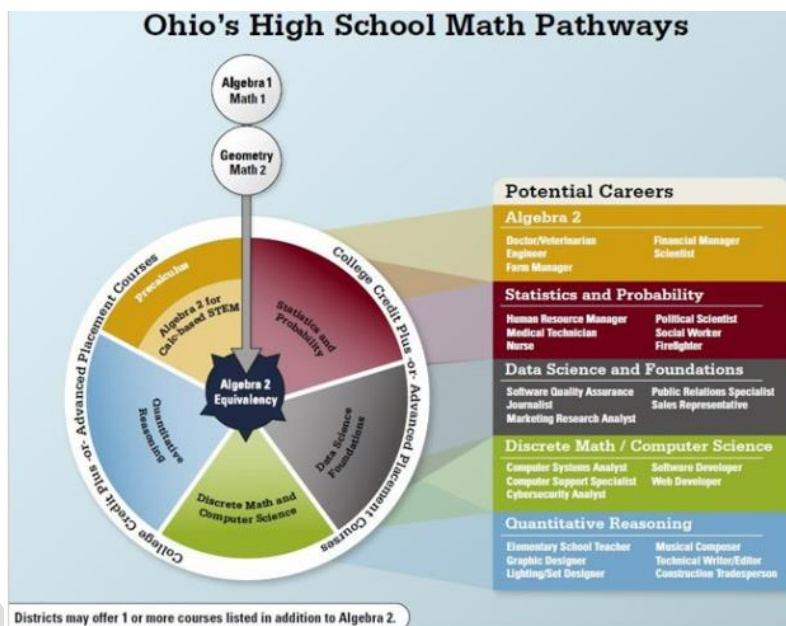
Courses Offered

Grade	Req./Elec.	No.	Course Title	Credit
8	Required	254	Algebra I	1
9	Required	260	Algebra I	1
9-10	Required	262	Geometry	1
9-10	Required	272	Honors Geometry	1
10-12	Required	274	Quantitative Reasoning	1
10-12	Required	279	Statistics and Probability	1
10-11	Required	261	Algebra II	1
10-11	Required	271	Honors Algebra II	1
11-12	Elective	273	Financial Algebra	1
10-12	Elective	275	Transition to College Mathematics	1
9-12	Elective	OUMath1200	College Algebra ~	1
9-12	Elective	OUMath1300	College Pre-Calculus~	1
11-12	Elective	268	Advanced Placement Statistics	1
9-12	Elective	281	Math Lab* (Credit Flex only)	1
11-12	Elective	278	Math Seminar* (Credit Flex only)	1

***repeatable course**

~College Credit Plus course offered in-building through Ohio University-Chillicothe

Course Pathways



Career Prep Mathematics Courses for 7-semester Graduates

9th grade- Algebra I; 10th grade- Geometry; 11th grade- Quantitative Reasoning ;12th grade- Financial Algebra (credit flex) or Statistics and Probability (credit flex)

Career Prep Mathematics Courses

9th grade- Algebra I; 10th grade- Geometry; 11th grade- Quantitative Reasoning; 12th grade- Financial Algebra or Statistics and Probability

ACT/SAT Note from Ohio Department of Education: More university systems are moving away from using standardized tests, such as the ACT/SAT, in admissions as there has been growing research indicating measures other than the ACT/SAT, such as grade-point average, are better predictors of student success in postsecondary institutions (Morrison, 2020). This move away from standardized testing and placement has been accelerated since the COVID-19 pandemic. Although there is movement in this direction, the Ohio Department of Education realizes the ACT and SAT still are factors for many students.

Statistics and Probability and Algebra 2 courses target some, but not all mathematics topics typically tested on the ACT and SAT. However, both courses provide opportunities for students to deepen their critical-thinking skills, which are essential in content acquisition. Please note most tested topics on the ACT and SAT are introduced in middle school math courses, Algebra 1, and Geometry. A significantly smaller portion of tested items comes from higher-level math courses. Students aiming for top scores on standardized tests such as the ACT and SAT will need exposure to a variety of courses, including Algebra 2 and an equivalent course that covers advanced statistics concepts, Statistics and Probability, or AP Statistics.

College Prep (non-STEM majors) Mathematics Courses

9th grade- Algebra I; 10th grade- Geometry or Honors Geometry; 11th grade- Algebra II or Honors Algebra II and/or Statistics and Probability; 12th grade- Transition to College Mathematics or CCP College Algebra and/or CCP College Pre-Calculus /or Statistics and Probability or AP Statistics

College Prep (non-STEM majors) Mathematics Courses with Algebra I in 8th grade

8th grade – Algebra I, 9th grade- Geometry or Honors Geometry; 10th grade- Algebra II or Honors Algebra II and/or Statistics and Probability; 11th grade-Transition to College Mathematics or CCP College Algebra and/or CCP College Pre-Calculus and/or Statistics and Probability or AP Statistics; 12th grade- CCP College Algebra and/or CCP College Pre-Calculus and/or Statistics and Probability or AP Statistics

College Prep (STEM Major) Mathematics Courses

8th grade- Algebra I, 9th grade- Honors Geometry, 10th grade- Honors Algebra II, 11th grade- CCP College Algebra and/or CCP College Pre-Calculus and/or AP Statistics, 12th grade- Calculus at OUC and/or AP Statistics

Course Descriptions

Algebra I - 260

Algebra I taken at 8th grade level - 254

State Course #: 110301

Prerequisite: None

Required Option

Grade: 9

Graded Conventionally

Credit: 1

Course Description:

A study of algebraic concepts and processes to represent and solve problems that involve variable quantities. Includes using and relating graphical and symbolic representations and techniques. The fundamental purpose of this course is to formalize and extend the mathematics that students learned in the middle grades. The critical areas, called units, deepen and extend understanding of linear, quadratic and exponential relationships by contrasting them with each other and by learning how to apply these functions to real world phenomena. The Mathematical Practice Standards apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations. Successful completion of this course is needed to take Chemistry. **Near the end of the course, students will take the Ohio End-of-Course Test for Algebra I.**

Geometry - 262

State Course #: 111200

Prerequisite: Algebra I

Required Option

Grades: 9-10

Graded Conventionally

Credit: 1

Course Description:

A study of two and three-dimensional geometry including representing problem situations using geometric models, deductive reasoning, and geometry from an algebraic perspective. The fundamental purpose of the course in Geometry is to formalize and extend students' geometric experiences from the middle grades. Students explore more complex geometric situations and deepen their explanations of geometric relationships, moving towards formal mathematical arguments. Close attention should be paid to the introductory content for the Geometry conceptual category found in the high school CCSS. The Mathematical Practice Standards apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations. **Near the end of the course, students will take the Ohio End-of-Course Test for Geometry.**

Honors Geometry -272

State Course #: 111200

Prerequisite: Algebra 1 and have a Star Math Grade Equivalent (GE) of 11 or higher on the most recent Star administration. If a student does not meet the prerequisites, guardian notification and signature are required.

Required Option

Grades: 9-10

Graded Weighted

Credit: 1

Course Description:

An in-depth study of two and three-dimensional geometry including representing problem situations using geometric models, deductive reasoning, and geometry from an algebraic perspective. The fundamental purpose of the course in Geometry is to formalize and extend students' geometric experiences from the middle grades. Students explore more complex geometric situations and deepen their explanations of geometric relationships, moving towards formal mathematical arguments. Close attention should be paid to the introductory content for the Geometry conceptual category found in the high school CCSS. The Mathematical Practice Standards apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations. **Near the end of the course, students will take the Ohio End-of-Course Test for Geometry.**

This honors course will include additional standards and students in the honors course will also be expected to complete additional coursework which will extend or enrich the included concepts of the course of study. Students will benefit from the richness of the course by completing in-depth explorations of the extension activities, increasing their awareness of mathematical applications, further developing their critical thinking and ability to communicate their understanding.

Quantitative Reasoning - 274

State Course #: 111350

Prerequisite: Algebra 1 and Geometry

Required Option

Grades: 10-12

Graded Conventionally

Credit: 1

Course Description:

Critical thinking and reasoning are the primary objectives and outcomes of this quantitative reasoning course. It includes the application of mathematical skills including algebraic methods to the analysis and interpretation of quantitative information (numbers in context) in real-world situations to make decisions that are relevant to daily life. Additionally, the course emphasizes interpretation, precision, representation, calculation, analysis/synthesis, use of assumptions and communication. Students combine problem solving with modeling to analyze real-life situations and devise solution strategies. These habits and skills cut across disciplines, promote perseverance, and provide a gateway into success in a variety of careers. **This course is an Algebra II equivalent pathway but is not recommended for students seeking an honors diploma.** This course will focus on the ASVAB and WorkKeys assessments instead of the ACT/SAT.

Statistics and Probability - 279

State Course #: 111500

Prerequisite: Algebra 1 and Geometry/Honors Geometry

Required Option

Grades: 10-12

Graded Conventionally

Credit: 1

Course Description:

While Statistics and Probability may not address the same math content standards as Algebra 2, this course supports learners in developing and applying their knowledge of statistics and probability concepts to real-life scenarios. This course is an in-depth study of probability, data analysis, and statistics including applying the concept of random variables to generate and interpret probability distributions, transforming data to aid in interpretation and prediction, and testing hypotheses using appropriate statistics. **This course is an Algebra II equivalent pathway and does count towards an honors diploma.** The Statistics and Probability course will address numerous standards that appear on the ACT blueprint but are not included in a traditional Algebra 2 course. The belief is that any Algebra 2 content lost because a student does not take Algebra 2 can be balanced by the statistics content eligible to appear on the ACT or SAT that the students will get from their instruction in a Statistics and Probability high school pathway. However, students wanting top scores on the ACT should take both Statistics and Probability and Algebra II.

Algebra II - 261

State Course #: 110302

Prerequisite: Algebra I and Geometry/Honors Geometry

Required Option

Grades: 10-11

Graded Conventionally

Credit: 1

Course Description:

With the advent of the Algebra 2 equivalent math pathways, Algebra 2 can be truly what it was designed to do—prepare students for Calculus based STEM courses. Building on their work with linear, quadratic, and exponential functions, students extend their repertoire of functions to include polynomial, piece-wise, rational, trigonometric, and radical functions. Students work closely with the expressions that define the functions and continue to expand and hone their abilities to model situations and to solve equations, including solving quadratic equations over the set of complex numbers and solving exponential equations using the properties of logarithms. The Mathematical Practice Standards apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

Honors Algebra II - 271

State Course #: 110302

Prerequisite: Algebra 1 and have a STAR Math Percentile Rank (PR) score of at least 75. If a student does not meet the prerequisites, guardian notification and signature are required.

Required Option

Grades: 10-11

Graded Weighted

Credit: 1

Course Description:

With the advent of the Algebra 2 equivalent math pathways, Algebra 2 can be truly what it was designed to do—prepare students for Calculus based STEM courses. Building on their work with linear, quadratic, and exponential functions, students extend their repertoire of functions to include polynomial, piece-wise, rational, trigonometric, and radical functions. Students work closely with the expressions that define the functions, and continue to expand and hone their abilities to model situations and to solve equations, including solving quadratic equations over the set of complex numbers and solving exponential equations using the properties of logarithms. The Mathematical Practice Standards apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

This honors course will include additional standards and students in the honors course will also be expected to complete additional coursework which will extend or enrich the included concepts of the course of study. Students will benefit from the richness of the course by completing in-depth explorations of the extension activities, increasing their awareness of mathematical applications, further developing their critical thinking and ability to communicate their understanding.

Financial Algebra - 273

State Course #: 119999

Prerequisite: Algebra II OR Honors Algebra II OR Probability and Statistics OR Quantitative Reasoning

Elective

Grades: 11-12

Graded Conventionally

Credit: 1

Course Description:

This course is designed to build upon previous knowledge and skills to solve a variety of arithmetic problems that are commonly found in personal and business financial situations. Students develop the skills necessary to solve mathematical problems, analyze and interpret data, and apply sound decision-making skills in business and personal financial situations. Topics include: Taxation, Savings and Investments, Credit Management, Cash Management, Financial Statements. **This course will count as a credit toward the mathematics requirement for graduation; however, this course does not count toward an honors diploma.**

Transition to College Mathematics - 275

State Course #: 111850

Prerequisite: Statistics and Probability or Algebra II/Honors Algebra II

Elective

Grades: 10-12

Graded Conventionally

Credit: 1

Course Description:

This course is designed to help students learn and retain mathematical concepts with a focus on arithmetic, solving equations and inequalities, linear functions, systems of linear equations, polynomials, quadratic functions, rational equations, roots, and radical equations. One goal is to prepare students for the transition from a skills oriented algebra course to a more concept oriented college-level mathematics course. A second goal is to teach students critical thinking skills and problem-solving techniques to help them excel on college entrance exams.

College Algebra - OU263 (College Credit Plus Course – Ohio University’s Math 1200) (semester)

State Course #: 110099

Prerequisite: Must meet all requirements as set by Ohio University Chillicothe

Elective

Grades: 9 -12

Weighted Grade

Credit: 1

Course Description:

This course focuses on equations, functions and graphs, including linear equations and systems, polynomials, rational and radical expressions, quadratic equations, exponential and logarithmic functions, and inequalities.

College Pre-Calculus – OU276 (College Credit Plus Course – Ohio University’s Math 1300)

State Course #: 111600

Prerequisite: Must meet all requirements as set by Ohio University Chillicothe

Elective

Grades: 9-12

Weighted Grade

Credit: 1

Course Description:

This course provides a rigorous treatment of graphs, inverses, and algebraic operations of polynomial, rational, exponential, logarithmic, and trigonometric functions, trigonometry and analytic geometry. The course also includes introductions to linear systems, polar coordinates, vectors, conic sections, sequences and series. Recommended only for students intending to enroll in MATH 2301 Calculus I.

Advanced Placement Statistics - 268**State Course #:** 119550

Prerequisite: Students must have attained a **midterm average of at least a “B+” or better in Statistics and Probability or Algebra II / “B” in Honors Algebra II. If a student does not meet the prerequisites, guardian notification and signature are required.**

Elective

Grades: 11-12

Weighted Grade

Credit: 1

Course Description:

This AP course is designed for the advanced math student. The purpose of the AP course in statistics is to introduce students to the major concepts and tools for collecting, analyzing and drawing conclusions from data. Students are exposed to four broad conceptual themes: Exploring Data: Describing patterns and departures from patterns, Sampling and Experimentation: Planning and conducting a study, Anticipating Patterns: Exploring random phenomena using probability and simulation, and Statistical Inference: Estimating population parameters and testing hypotheses. Students are expected to take and pay for the AP exam (\$97 fee). The course is designed to prepare students to perform well on the examination. A student who earns a 3 or above on the exam will be granted college credit at most colleges and universities throughout the United States.

Please refer to the Summer Honors/AP Assignment Due Dates Policy on page 18.

Math Lab – 281 (Credit Flex only)**State Course #:** 111950

Prerequisite: None

Elective

Grades: 9-12

Graded Conventionally

Credit: 1

Course Description:

This course is designed to meet student’s individual needs for remediation in mathematics. Basic math skills will be presented at the student’s current levels with appropriate exercises designed to bring students to grade level expectancy. Emphasis will be placed on individual skills needed to succeed on state and local grade level assessments, as well as preparation for future studies. This course may also be used for credit recovery purposes. **This course does not count as one of the four required Math credits for graduation.**

Math Seminar - 278 (Credit Flex only)**State Course #:** 111950

Prerequisite: After or concurrent with Advanced Mathematics

Elective

Grades: 11-12

Graded Conventionally

Credit: 1

Course Description:

This course is designed to meet students’ individual needs for remediation in mathematics based on upper level math courses. Upper level math skills will be presented at the student’s current levels with appropriate exercises designed to bring students to grade level expectancy. Emphasis will be

placed on individual skills needed to succeed on Advanced Placement and local grade level assessments, as well as preparation for future studies. **This course does not count as one of the four required Math credits for graduation.**

DRAFT

Music Education

Courses Offered

All courses are electives. Course credit can be used to satisfy Fine Arts graduation requirement.

Grade	No.	Course Title	Credit
Vocal Studies			
9-12	651	Concert Choir*	1
9-12	672	Honors Symphonic Choir*	1
9-12	654	Honors Cavalites Show Choir*	1
10-12	655	Sound FX*	1
Instrumental Studies			
9-12	660	Concert Band*	1
9-12	668	Honors Wind Ensemble*	1
9-12	661	Jazz Band (Credit Flex only)*	½
9-12	663	Marching Cavaliers: Instrumental/Color Guard* (CF) ½ (fall quarter)	
9-12	667	Pep Band* (Credit Flex only)* (winter quarter)	½
9-12	664	Concert Orchestra*	1
9-12	665	Honors Symphony Orchestra*	1
Music Electives			
9-12	671	AP Music Theory	1
9-12	690	Piano*	½
9-12	692	Guitar I	½
9-12	693	Guitar II	½
11-12	673	Honors Diploma Internship and Portfolio Development (Music)*	1
Fine Arts Electives			
9-12	116	Drama	½
9-12	117	Stagecraft	½

*repeatable course

Music Education

Music education leads to heightened sensitivity to the musical sounds in one's environment. Musical learning must be spiraled, cumulative, and reinforced throughout a student's life. Through development of musical skills and performance, students can find means of personal growth and self-expression.

Students may participate in any or all offerings for which they are qualified. Students enrolled in any musical ensembles are expected to perform at various school and civic functions. 100% attendance is required at all performances.

Students considering a career in music are encouraged to explore a well-rounded musical experience. By emphasizing development in vocal or instrumental classes, they gain the depth of experience necessary for a life of music making. Enriching their background with additional classes in Piano, Guitar, or AP Music Theory can provide additional context and appreciation for content taught in performance ensembles. Students preparing for a career in music should consult with the music faculty for advice and additional resources, particularly, private lessons.

Music Education Pathways

Vocal Emphasis	9	10	11	12
Regular	Concert Choir	Concert Choir/Select Choirs	Concert Choir/Select Choirs	Concert Choir/Select Choirs
CP	Concert Choir	Concert Choir/Select Choirs	Concert Choir/Select Choirs	Concert Choir/Select Choirs
AP	Concert Choir	Concert Choir/Select Choirs	Concert Choir/Select Choirs	Concert Choir/Select Choirs
Music Major	Concert Choir	Select Choirs	Select Choirs	Select Choirs

Instrumental Emphasis	9	10	11	12
Regular	Band/Orchestra	Band/Orchestra	Band/Orchestra	Band/Orchestra
CP	Band/Orchestra	Band/Orchestra	Honors WE or Honors SO	Honors WE or Honors SO
AP	Band/Orchestra	Band/Orchestra	Honors WE or Honors SO	Honors WE or Honors SO
Music Major	Band/Jazz Band/Orchestra	Band/Jazz Band/Orchestra	H. Wind Ens., H. Orchestra/Jazz Band	H. Wind Ens., H. Orchestra/Jazz Band

Music Electives	9	10	11	12
Regular	Guitar*/Piano*	Guitar*/Piano*	Guitar*/Piano*	Guitar*/Piano*
CP	Guitar*/Piano*	Guitar*/Piano*	Guitar*/Piano*	Guitar*/Piano*

AP	Guitar*/Piano*	Guitar*/Piano*	Guitar*/Piano*	Guitar*/Piano*
Music Major	Piano*	Piano* / AP Music Theory*	Piano*/ AP Music Theory*	Piano*/ AP Music Theory*

* = Courses are taken once, but may be scheduled during a year of the student's choice.

Vocal Studies

All choirs are composed of mixed voices - soprano, alto, tenor, and baritone/bass - and they stress basic choral fundamentals, which include proper posture, use of breath, correct vowel and consonant pronunciation, phrasing, and interpretation. All choirs perform at various school and civic functions, as well as district and state competitions.

Concert Choir – 651

State Course #: 120400

Prerequisite: None

Elective

Graded Conventionally

Grades: 9-12

Credit: 1

Course Description:

This course provides more advanced vocal techniques for the intermediate singer who has had some choral experience and is interested in continuing to improve vocal skills. Vocal pedagogy will be stressed in preparation for higher levels of choral excellence. Grades will be given for concert attendance (one mandatory concert every nine weeks with extra non-mandatory performances), preparation of music studied, choral projects due every nine weeks, vocal sight-reading skills and written theoretical work. Performances and a few rehearsals outside the regular school day are required and are considered in compiling the student's grade along with a mandatory theory workbook which will be provided by the choral department. Musical selections will consist of SAB, SATB, SSAB, SSA, or TTB music, all of which will cover a wide variety of styles, genres, and languages. Students may participate in OMEA adjudicated events outside of school. Students will be responsible for providing a uniform of the director's choice. This is a full-year course.

Honors Symphonic Choir – 658

State Course #: 120400

Prerequisite: Audition

Elective

Grades: 9-12

Weighted Grade

Credit: 1

Course Description:

Symphonic Choir is the highest level choir which performs SATB, SSAA, TTBB, and some SSAATTBB music, accompanied and a cappella, that covers a wide variety of styles, genres, and languages. Repertoire will be selected from sacred and secular music from the 16th through 21st centuries. Advanced Ohio Music Education Association adjudicated event music is emphasized and participation in these events are mandatory. This choir performs extensively throughout the year at school and in the community. Grades will be given for concert attendance, preparation of music studied, choral projects due every nine weeks, vocal sight-reading skills and written theoretical work. Students are required to

participate in evening concerts, large group, and solo and ensemble events while striving to attain a high degree of personal and group accomplishment. Students will be selected via an audition process which is held in the winter of the school year and may repeat the course upon completion of an additional audition. This Honors course will also include a formal research project decided upon between the student and director in each semester.

Students are required to purchase a uniform which will cost between \$90 and \$110. This is a full-year course. **Students may Credit Flex the course, but only at the permission of the director and with an understanding that they must spend two days per week in class rehearsals. Students wishing to Credit Flex must contact the director at the time of scheduling to receive permission before requesting a Credit Flex option for the performance group.**

Honors Cavalites – 654

State Course #: 120400

Prerequisite: Audition

Elective

Grades: 9-12

Weighted Grade

Credit: 1

Course Description:

Cavalites is a show choir that sings SAB, SATB, SSA, or TTB music and works to develop a close harmonic choral blend while being accompanied by CD tracks, piano or an instrumental combo (piano, drums, guitar, bass guitar, and winds). The group learns choreography and staging to highlight the music and may require outside rehearsals to prepare shows for concerts. Cavalites perform at school concerts, series shows, civic events and competitions throughout the school year. Members of this group are also encouraged to participate in OMEA solo and ensemble adjudicated events and are also encouraged to participate in another choral group. Students will be selected via an audition process which is held in the winter of the school year and may repeat the course upon completion of an additional audition. Students are required to purchase a uniform which will cost approximately \$100 - \$180. This is a full-year course. **Students may Credit Flex the course, but only at the permission of the director and with an understanding that they must spend two days per week in class rehearsals. Students wishing to Credit Flex must contact the director at the time of scheduling to receive permission before requesting a Credit Flex option for the performance group.**

Sound FX – 655

State Course #: 120400

Prerequisite: Audition after spending one year in Cavalites and/or Symphonic Choir

Elective

Grades: 10-12

Graded Conventionally

Credit: 1

Course Description:

Sound FX is an A cappella ensemble that performs SSAATTBB popular and jazz music with or without vocal percussion. Music studied will be selected to feature soloists and will work to develop a close harmonic choral blend. The group will learn how to sing with microphones and will require outside rehearsals to prepare shows for concerts. Sound FX will perform at school concerts, series shows, civic events and competitions throughout the school year. Members of this group are also encouraged to

participate in OMEA solo and ensemble adjudicated events while also participating in another choral group. Students will be selected via an audition process which is held in the winter of the school year and may repeat the course upon completion of an additional audition. No uniform will be required for this group. This is a full-year course. **Students may Credit Flex the course, but only at the permission of the director and with an understanding that they must spend two days per week in class rehearsals. Students wishing to Credit Flex must contact the director at the time of scheduling to receive permission before requesting a Credit Flex option for the performance group.**

Instrumental Studies

Students with winds, percussion, or string backgrounds may select band or orchestra. Courses stress fundamental skills, including music notation, proper technique and posture, interpretation and expression, and tone and intonation. These skills are developed in a performance-focused environment. All instrumental programs perform at various school and civic functions as well as district and state competitions and events.

Concert Band – 660

State Course #: 120500

Prerequisite: Audition / Director Approval

Elective

Graded Conventionally

Grades: 9-12

Credit: 1

Course Description:

Concert Band is a full-year course, and serves as the flagship ensemble for high school wind and percussion instruments. Students must undergo an audition for chair placement to be placed in Concert Band. Students develop skills in rhythm, intonation, articulation, and balance through the study of repertoire from various eras and styles of composition.

The band will perform at least four concerts during the year, (one per nine weeks) along with various school and community functions. Grades will be determined by concert attendance, written concert reflections, scale tests, and participation grades due every nine weeks. Dress for most events will be Concert Black. Attendance at all events is required. **Students may Credit Flex the course, but only at the permission of the director and with an understanding that they must spend two days per week in class rehearsals. Students wishing to Credit Flex must contact the director at the time of scheduling to receive permission before requesting a Credit Flex option for the performance group.**

Honors Wind Ensemble – 668

State Course #: 120500

Prerequisite: Audition / Director Approval

Elective

Weighted Grade

Grades: 9-12

Credit: 1

Course Description:

Wind Ensemble is a full-year course, and serves as the advanced core ensemble for high school wind and percussion instruments. Students must undergo an audition for chair placement to be placed in Wind Ensemble. Once placed in Concert Band, students must wait until the following school year to

audition for Concert Band/Wind Ensemble. Students continue to advance their skills in rhythm, intonation, articulation, and balance through the study of repertoire from various eras and styles of music. This Honors course will also include a formal research project decided upon between the student and director in each semester.

The band will perform at four concerts during the year (one per nine weeks), along with various school and community functions. This ensemble will also participate in college visits and master classes with collegiate music professors. Grades will be determined by concert attendance, written concert reflections, scale tests, and participation grades due every nine weeks. Students will also perform at OMEA events. Dress for most events will be Concert Black. Attendance at all events is required. **Students may Credit Flex the course, but only at the permission of the director and with an understanding that they must spend two days per week in class rehearsals. Students wishing to Credit Flex must contact the director at the time of scheduling to receive permission before requesting a Credit Flex option for the performance group.**

Jazz Band – 661 (Credit Flex only)

State Course #: 120500

Prerequisite: Audition / Director Approval

Elective

Grades: 9-12

Graded Conventionally

Credit: ½

Course Description:

Members of the CHS Jazz Band will study and prepare repertoire from the jazz styles. Students will study performance practice of swing, Latin, rock, funk, and ballad styles from a variety of composers. Additionally, students will study improvisational skills, solo skills, and varying articulations/effects necessary in performing jazz music.

The band will perform at least two concerts during the year, along with various school and community functions. This ensemble should be prepared for community outreach with gigs taking place at local businesses and organizations. This group will be combined with students from Chillicothe Middle School. Grades will be determined by rehearsal and concert attendance. Uniform guidelines for concerts must be followed. Attendance at all events is required. High School students enrolled in Jazz Band will be awarded a Jazz Band pin at the awards banquet.

Marching Cavaliers: Instrumental/Color Guard – 663 (Credit Flex only)

State Course #: 120500

Pre-requisite: Membership in Concert Band or Wind Ensemble/ Director Approval

Elective

Grades: 9-12

Graded Conventionally

Credit: ½

Course Description:

Marching Band is a semester-long course that rehearses and performs throughout the summer and fall, parallel to the football season during the first semester. Members must also participate in a mandatory weeklong band camp and mandatory summer rehearsals. The ensemble rehearses Tuesday through Thursday after school, and performs weekly at football games. In order to enroll in Marching Band, you must be enrolled in Concert Band or Wind Ensemble (Color Guard excluded). Students must

be enrolled in Marching Band in order to participate. Exceptions will be made on a case-by-case basis and the students should communicate with the director ASAP.

The Marching Cavaliers will perform at all football games. Additional performances throughout the school year include assemblies, pep rallies, parades, and basketball games during the winter. Grades will be determined by performance attendance, rehearsal attendance, music check-offs, and uniform inspections. Uniform guidelines for performances must be followed. Attendance at all events is required.

Due to the logistics of planning a competitive marching band show, **a non-refundable \$65.00 fee** will be assessed at the time of registration in addition to other fees associated with buying and caring for uniform parts. This fee will be used towards overall participation fees for the entire season. Payment plans can be arranged with the Chillicothe Band Boosters. There will also be a **\$25.00** transportation fee associated with the Athletic Department to fund transportation throughout the season. Students enrolled in Marching Cavaliers will be awarded various patches and certificates for their achievements.

Pep Band – 667 (Credit Flex only)

State Course #: 120500

Pre-requisite: Audition/Director approval

Elective

Grades: 9-12

Graded Conventionally

Credit: ½

Course Description:

Pep band is a semester-long course that rehearses and performs parallel to the basketball season. Members must participate in necessary rehearsals, held immediately prior to game performances. Students are expected to play their primary instrument (instrument played in Concert Band/Wind Ensemble) unless prior arrangement has been made with the director. Students are expected to wear Cavalier Spirit wear at all games. Students enrolled in the class will be graded on game attendance. Students that are enrolled in the class and attend at least eight games will be awarded a Pep Band pin at the awards banquet.

Concert Orchestra – 664

State Course #: 120500

Pre-requisite: None

Elective

Grades: 9-12

Graded Conventionally

Credit: 1

Course Description:

Concert Orchestra is a full-year class for ninth through twelfth grade students that studies, rehearses, and performs music from various eras, styles, and countries, while studying the technical applications of playing a string instrument. The class is open to any student who wishes to play a string instrument. The orchestra will perform at least four concerts during the year (one per nine weeks), along with various school and community functions. Additionally, the orchestra will participate in OMEA State Adjudicated Event (or an equivalent experience), with two after-school rehearsals. Grades will be determined by concert attendance, written concert reflections, individual performance assessments, and class participation. Students will be required to pay a rental fee for the orchestra concert outfit, from \$20-\$40. Attendance at all events is required. **Students may Credit Flex the course, but only at the**

permission of the director and with an understanding that they must spend two days per week in class rehearsals. Students wishing to Credit Flex must contact the director at the time of scheduling to receive permission before requesting a Credit Flex option for the performance group.

Honors Symphony Orchestra – 665

State Course #: 120500

Pre-requisite: Audition/Director Approval

Elective

Grades: 9-12

Weighted Grade

Credit: 1

Course Description:

Symphonic Orchestra is a full-year class, representing the advanced ensemble for high school strings. Students must undergo an audition to be placed in Symphonic Orchestra. Once placed in Concert Orchestra, students must wait until the following school year to audition for Symphonic Orchestra. Students will study advanced orchestra literature and performance techniques. This Honors course will also include a formal research project decided upon between the student and director in each semester.

The orchestra will perform at least four concerts during the year (one per nine weeks), along with various school and community functions. Additionally, the orchestra will participate in OMEA State Adjudicated Event (or an equivalent experience), with two after-school rehearsals. Grades will be determined by concert attendance, written concert reflections, individual performance assessments, and class participation. Students will be required to pay a rental fee for the orchestra concert outfit, from \$20-\$40. Attendance at all events is required. **Students may Credit Flex the course, but only at the permission of the director and with an understanding that they must spend two days per week in class rehearsals. Students wishing to Credit Flex must contact the director at the time of scheduling to receive permission before requesting a Credit Flex option for the performance group.**

Music Electives

AP Music Theory - 671

State Course #: 120300

Prerequisite: Passage of the Music Theory Final Exam/Completion of Music Theory 670 OR Enrollment in Band, Choir, or Orchestra

Elective

Grades: 9-12

Weighted Grade

Credit: 1

Course Description:

This course challenges the fundamentals of music, basic theory, listening and appreciation. This course prepares the student for the AP Music Theory course offered in the spring semester. Students study the integration aspects of melody, harmony, texture, rhythm, form, and to some extent, history and style. Students will be taught to read, to notate, and to compose music. Students will be required to perform written and aural skills.

This college course is designed to develop students' ability to recognize, understand and describe materials and processes of music that is heard or presented in a variety of music scores. The major topics include:

1. Functional triadic harmony in four voice texture
2. Vocabulary including non-chord tones and secondary dominants
3. Tonal relationships and modulation to closely related keys
4. Standard rhythms and meters, two voice contrapuntal techniques, examples of smaller forms
5. Correct notational skills

Students are expected to take and pay for the AP exam (\$97 fee). The course is designed to prepare students to perform well on the examination. A student who earns a 3 or above on the exam will be granted college credit at most colleges and universities throughout the United States.

Piano – 690

State Course #: 120500

Prerequisite: None

Elective

Grades: 9-12

Graded Conventionally

Credit: ½

Course Description:

This course is for students who wish to learn to play piano in a group setting. Little to no experience is required as the course starts with training in basic skills. Students should be able to play simple melodies with a left-hand chorded accompaniment by the end of the first nine weeks of the course and continue their studies with intermediate level music in the second nine weeks. Students may repeat the course two times in their high school career.

Guitar I – 692

State Course #: 120500

Prerequisite: None

Elective

Grades: 9-12

Graded Conventionally

Credit: ½

Course Description:

This course is for students who wish to learn to play guitar in a group setting. Little to no experience is required as the course starts with training basic skills. Students will learn how to read music notation, form basic chord shapes, and perform songs from lead sheets by the end of the semester. Students will be asked to perform playing tests for the teacher. Students will also be required to work in groups and perform with other guitar players.

Guitar II – 693

State Course #: 120500

Prerequisite: Completion of Class Guitar I with a C or higher grade

Elective

Grades: 9-12

Graded Conventionally

Credit: ½

Course Description:

This course is for students who wish to learn to play guitar in a group setting. Experience in Class Guitar I is required as the course continues skills learned in the previous course. This course will focus upon choral theory, composition, and soloing techniques, while continuing to learn more complicated

chords while reading lead sheets. Students will be asked to perform playing tests for the teacher as well as the class. Students will also be required to work in groups and perform with other guitar players.

Honors Diploma Internship and Portfolio Development (Music) – 673

State Course #: 120800

Prerequisite: Must be Junior or Senior, TEACHER PERMISSION REQUIRED

Elective

Grades: 11-12

Weighted Grade

Credit: 1

Course Description:

This course will enable the student to complete the requirements for the Honors Diploma Internship. The purpose of the first half of this course is to assist the student in completing the field experience portions of the requirement. Students will prepare these portions by completing an internship and then prepare journal of their experiences, which will be reviewed by their Cooperating Teacher and Field Experience Supervisor. The purpose of the second half of this course is to assist the student in completing all of the requirements for his/her Honors Diploma portfolio. Students will prepare these portions by composing a research paper, recording performances in video or audio form, and completing college applications and other forms. The student will present his/her findings in a public forum, which will be evaluated by external experts in their field. *At the conclusion of the course, students can then apply for approval of the Honors Fine Arts Diploma.*

Fine Arts Electives

Drama - 116

State Course #: 340230

Prerequisite: None

Elective

Grades: 9-12

Graded Conventionally

Credit: .5

Course Description:

This is a semester course that focuses on various aspects of drama. Students will learn about various types of drama, including both plays (both comedies and dramas) and musicals. Students will learn how directors take stories from page to stage while also learning about various aspects of the theatrical experience such as, acting fundamentals, a brief history of the theatre and drama, script writing and play analysis.

Stagecraft - 117

State Course #: 340250

Prerequisite: None

Elective

Grades: 9-12

Graded Conventionally

Credit: .5

Course Description:

This is a semester course that focuses on various technical aspects of drama. Students will learn lighting

design, stage makeup, set design and construction, and basic understanding of lighting and sound as it relates to drama.

DRAFT

Science

Courses Offered

Grade No.	Req./Elec.	Course Title	Credit
Physical Sciences			
9-12 305	Required	Physical Science	1
10-12 330	Elective	Honors Mechanical Physics	1/2
10-12 332	Elective	Honors Waves and Electromagnetism	1/2
Biological Sciences			
9-12 311	Required	Biology	1
11-12 314	Elective	Advanced Placement Biology	1
10-12 326	Elective	Botany	1/2
10-12 327	Elective	Anatomy and Physiology	1
10-12 328	Elective	Marine Biology/Oceanography Course	1/2
Chemistry			
10-12 320	Elective	Chemistry	1
11-12 323	Elective	Honors Inorganic Chemistry	1/2
11-12 324	Elective	Honors Applied/Organic Chem.	1/2
11-12 325	Elective	AP Chemistry	1
Further Study in Science			
11-12 317	Elective	Project Based Science	1
Medical Internship (by application only)			
12 378	Elective	Honors Medical Academy (CF)	1
Environmental Science			
11-12 319	Elective	AP Environmental Science	1
Science Remediation			
9-12 301	Elective	Science Lab* (Credit Flex only)	1

*repeatable course

*Graduation Requirements for Science: three (3) units
(1 unit Biological Science, 1 unit Physical Science, and a science elective are required.)*

Course Pathways

General Education:

9th Grade: Biology

10th Grade: Physical Science

11th Grade: Project Based Science

College Preparatory:

9th Grade: Biology

10th Grade: Physical Science

11th Grade: Chemistry OR Project Based Science OR Anatomy & Physiology OR Honors Mechanical Physics OR Honors Waves & Electromagnetism OR Botany (CF)

12th Grade: Chemistry AND/OR Honors Chemistry AND/OR AP Environmental Science AND/OR Anatomy & Physiology AND/OR AP Biology AND/OR Honors Mechanical & Waves and Electromagnetism AND/OR Botany (CF)

Honors/Advanced Placement Courses:

9th Grade: Physical Science AND Biology

10th Grade: Chemistry I AND/OR Honors Mechanical Physics AND/OR Honors Waves & Electromagnetism AND/OR AP Environmental Science AND/OR Anatomy & Physiology

11th Grade: AP Biology AND/OR Honors Inorganic Chemistry AND/OR Honors Organic Chemistry AND/OR Anatomy & Physiology AND/OR Honors Mechanical Physics AND/OR Honors Waves & Electromagnetism AND/OR AP Environmental Science AND/OR Botany (CF only)

12th Grade: AP Chemistry AND/OR Anatomy & Physiology AND/OR Honors Mechanical Physics AND/OR Honors Waves & Electromagnetism AND/OR AP Biology AND/OR AP Environmental Science AND/OR AP Biology

Physical Sciences

Physical Science - 305

State Course #: 132220

Prerequisite: None

Required Option

Graded Conventionally

Course Description:

Physical Science introduces students to key concepts and theories that provide a foundation for further study in other sciences and advanced science disciplines. Physical Science encompasses the systematic study of the physical world as it relates to fundamental concepts about matter, energy and motion. A unified understanding of phenomena in physical systems is the culmination of all previously learned concepts related to chemistry, physics, and space science, along with historical perspective and mathematical reasoning. **There is a \$15 lab fee.**

Grades: 9-12 (primarily for 10th grade students)

Credit: 1

Honors Mechanical Physics - 330

State Course #: 130302

Prerequisite: Algebra II or Honors Algebra II completed or in progress; Chemistry recommended or can be taken concurrently. Honors Waves & Electromagnetism is not a prerequisite for this class.

Elective

Grades: 10-12

Weighted Grade

Credit: ½

Course Description:

This Physics course will elaborate on the study of the key concepts of motion, forces and mechanical energy as they relate to increasingly complex systems and applications that will provide a foundation for further study in science and scientific literacy. Students engage in investigations to understand and explain motion, forces and mechanical energy in a variety of inquiry and design scenarios that incorporate scientific reasoning, analysis, communication skills and real-world applications. **There is a \$15 lab fee.**

Honors Waves & Electromagnetism in Physics - 332

State Course #: 130302

Prerequisite: Algebra II or Honors Algebra II completed or in progress; Chemistry recommended or can be taken concurrently. Mechanical Physics is not a pre-requisite for this course.

Elective

Grades: 10-12

Weighted Grade

Credit: ½

Course Description:

This Physics course will elaborate on the study of the key concepts of waves, light, and electromagnetism as they relate to increasingly complex systems and applications that will provide a foundation for further study in science and scientific literacy. Students engage in investigations to understand and explain waves, light, and electromagnetism in a variety of inquiry and design scenarios that incorporate scientific reasoning, analysis, communication skills and real-world applications. **There is a \$15 lab fee.**

Biological Sciences

Biology - 311

State Course #: 132230

Prerequisite: None

Required option

Grades: 9-12 (primarily for 9th grade students)

Graded Conventionally

Credit: 1

Course Description:

This course investigates the composition, diversity, complexity and interconnectedness of life on Earth. Fundamental concepts of heredity and evolution provide a framework through inquiry-based instruction to explore the living world, the physical environment and the interactions within and between them.

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. **There is a \$15 lab fee.**

AP Biology - 314

State Course #: 132330

Prerequisite: Student must have a 3.40 or better GPA, Biology I and Chemistry, and be recommended by science teachers who have taught the student. If a student does not meet the criteria, a letter from the parent/guardian and approval of the principal after conferring with the student's science teachers are required.

Elective

Grades: 11-12

Weighted Grade

Credit: 1

Course Description:

The course is designed around the four Big Ideas and seven science practices put forth by the College Board. The four Big Ideas include Evolution, Cellular Processes, Genetics and Information Transfer, and Interactions. The course prepares students for the required AP examination provided by the College Board.

Students are expected to take and pay for the AP exam (\$97 fee). The course is designed to prepare students to perform well on the examination. A student who earns a 3 or above on the exam will be granted college credit at most colleges and universities throughout the United States.

There is a \$20 lab fee.

Please refer to the Summer Honors/AP Assignment Due Dates Policy on page 18.

Botany - 326

State Course #: 139998

Prerequisite: Biology
Elective
Graded Conventionally
Course Description:

Grades: 10-12
Credit: 1/2

In this course, students will investigate the world of plants. Topics include plant anatomy, plant physiology, seeded and seedless plants, adaptations, development, reproduction, fluid and nutrient transport, and plant behaviors. This course is designed for students who wish to continue in their studies of life science, and is preparatory for introductory college botany. This course will only be offered as a credit flex option.

Anatomy and Physiology – 327

State Course #: 131050

Prerequisite: Biology I and Physical Science

Elective
Graded Conventionally
Grades: 10-12
Credit: 1

Course Description:

Human Anatomy & Physiology is a course in which students develop conceptual knowledge of the human body. Through instruction, including laboratory activities, students apply concepts associated with human anatomy (structure) and physiology (function). Studies will include the process of homeostasis and the essentials of human function at the level of genes, cells, tissues, and organ systems. Students are to understand the structure, organization, and function of the various components of the healthy human body in order to apply this knowledge for personal health/wellness and in preparations for all health-related fields.

Students enrolled in this course will gain a basic understanding of the principles of atomic structure, bonding, molecules, and structural formulas, types of chemical reactions, principles of acids and bases, and molarity- as these topics relate to the human body. The course will include ample laboratory experiences in animal dissection that illustrate the application of the standards to the appropriate cells, tissues, organs, and organ systems of the human body through laboratory comparison. Dissection and simulation are both appropriate and necessary in this course. **There is a \$20 course fee.**

Marine Biology/Oceanography – 328

State Course #: 132230

Prerequisite: One semester of Biology

Elective
Graded Conventionally
Grades: 10-12
Credit: 1/2

Marine biology will include inquiry-based learning, allowing students to engage in problem solving, decision making, critical thinking, and applied learning.

This course will include an in depth study of the oceans and the creatures that inhabit them. Studies will be conducted about how animals deal with the varying challenges of salinity and ocean depths. Animals' lives in estuaries and major rivers of the world as well as the rivers' effects on the ocean's salinity and the creatures that inhabit them will be investigated. A variety of fish, mammals, birds and invertebrate behaviors will be studied. **There will be a lab fee of \$10.**

Chemistry

Chemistry - 320

State Course #: 130301 (Level I)

Prerequisite: "B-" average or better in Algebra I and Physical Science.

Elective
Grades: **11-12 (10th Grade with permission from instructor)**

Graded Conventionally

Credit: 1

Course Description:

This is a traditional chemistry course designed to help meet the needs of students who expect to take chemistry or related sciences at the college level. The course also meets the needs of the student who has an interest in general science topics who may not wish to pursue a science career. This course will include the study of the structure, properties, and composition of matter. Course content will include physical and chemical changes, formula writing, atomic theory and phases of matter. Exercises include a variety of laboratory activities and meet a lab course requirement for physical science for graduation. **There is a \$15 lab fee.**

Honors Inorganic Chemistry - 323

State Course #: 132326 (Level I)

Prerequisite: Successful completion of Algebra II or Honors Algebra II, as well as "B" or better in Biology and Physical Science, and successful completion of Chemistry.

Elective

Grades: 11-12

Weighted Grade

Credit: ½

Course Description:

One of the objectives of this course is to prepare students for college-level chemistry. Honors Chemistry is a second year chemistry course that is divided into 2 semester classes, Honors Inorganic Chemistry and Honors Applied/Organic Chemistry. The concepts taught in Honors Inorganic Chemistry extend connections, depth, and detail of first year chemistry. Topics include chemical foundations, behavior of gases, compound interactions, stoichiometry, molarity, solutions, atomic structure and periodicity, and nature of reactions. It is necessary for the student to have a strong background in chemistry and math. **The laboratory fee is \$15.**

Honors Applied/Organic Chemistry - 324

State Course #: 132326 (Level I)

Prerequisite: Successful completion of Algebra II or Honors Algebra II, as well as "B" or better in Biology and Physical Science, and successful completion of Chemistry.

Elective

Grades: 11-12

Weighted Grade

Credit: ½

Course Description:

One of the objectives of this course is to prepare students for college-level chemistry. Honors Chemistry is a second year chemistry course that is divided into 2 semester classes, Honors Inorganic Chemistry and Honors Applied/Organic Chemistry. The concepts taught in Honors Applied/Organic Chemistry will include thermochemistry, bonding, acids and bases, and basic organic chemistry. There will also be a laboratory component. It is necessary for the student to have a strong background in chemistry and math. **The laboratory fee is \$15.**

AP Chemistry - 325

State Course #: 130301

Prerequisite: Chemistry or Honors Chemistry (both Inorganic and Applied/Organic), Honors or College Prep Algebra II

Elective

Grades: 11-12

Weighted Grade

Credit: 1

Course Description:

AP Chemistry is an advanced, fast-moving course designed to give students an opportunity to study college level chemistry and to prepare students for the AP Chemistry test in the spring. This

course starts with a quick review of previously learned concepts, then proceeds into topics such as thermochemistry, molecular geometry and theories of bonding, intermolecular forces in liquids and solids, chemical kinetics, chemical equilibrium, chemical thermodynamics, electrochemistry, and biological chemistry. Lab techniques and problem-solving will be emphasized during the year.

Students are expected to take and pay for the AP exam (\$97 fee). The course is designed to prepare students to perform well on the examination. A student who earns a 3 or above on the exam will be granted college credit at most colleges and universities throughout the United States.

The lab fee is \$25.

Further Study in Science

Project-Based Science - 317

State Course #: 139998

Prerequisite: Successful completion of Physical Science and Biology

Elective

Grades: 11-12

Graded Conventionally

Credit: 1

Course Description:

Project-based learning (PBL) provides students the opportunity to work individually or as teams to complete a project that can range anywhere from a week to several weeks. They are engaged in real-world problem solving and/or answering questions. Students demonstrate their knowledge and skills by developing a product or presentation. As a result, students will gain deep content knowledge, specifically regarding science, and critical thinking skills, communication skills, and creativity. Students will be expected to interact with the community at times. They will also occasionally be working with other subject areas at CHS where applicable, such as Art, Math, and others. Throughout the semester, we will explore careers linked to Science and STEM, and interact with employees who represent those careers. **There is a \$30 lab fee.**

Medical Internship (by application only)

Honors CHS Medical Academy in Leadership and Medicine in collaboration with AHS' Aim Program

Course- 378 (Credit Flex only)

State Course #: 139998

Prerequisite: National Honor Society Member and Application Process

Elective

Grade: 12

Weighted Grade

Credit: 1

Course Description:

The CHS Medical Academy in Leadership and Medicine in collaboration with AHS' Aim program Course will be graded at an honors (4.5 GPA) level and will be worth one (1) elective science credit (EMIS Code 139998 listed as "Other Advanced Science"). This course is for students who are interested in the medical field through medicine or administration. The course will require a service learning component, a final research project/presentation, and additional assignments as deemed necessary by the teacher of record for the course. Students will be required to fill out a credit flexibility packet to take this course for credit. The packet must be completed within the first two (2) weeks of the school year and approved by the building principal, guidance department, teacher of record, and department coordinator as well as the student and the student's parent/guardian. Students will be required to obtain a pre-approved absence form each month and turn the form in five (5) days prior to any absences that are necessary to fulfill program requirements. Failure to adhere to timelines mentioned will result in inability to take the course for credit and/or disapproval of student's absences. Students in the program who miss two (2) assigned sessions, fail to complete two (2) or more assignments, or do not adhere to program expectations set by the school or organization may be dismissed from the academy.

Environmental Science

AP Environmental Science - 319

State Course #: 132350

Prerequisite: Completion of Physical Science and Biology with grades of 'B' or better; teacher approval.

Elective

Grades: 11-12

Weighted Grade

Credit: 1

AP Environmental Science is a full-year course designed to be equivalent to a general course in environmental science offered at a college level. General topics include interdependence of Earth systems, human population dynamics, natural resources and environmental quality. Emphasis is placed on developing scientific skills in examining environmental issues and problems. Students will be required to complete additional projects that satisfy the AP Environmental Science curriculum.

Students are expected to take and pay for the AP exam (\$97 fee). The course is designed to prepare students to perform well on the examination. A student who earns a 3 or above on the exam will be granted college credit at most colleges and universities throughout the United States. **There is a \$30 lab fee, plus cost of workbook.**

Please refer to the Summer Honors/AP Assignment Due Dates Policy on page 18.

Science Remediation

Science Lab – 301 (Credit Flex only)

State Course #: 132900

Prerequisite: Recommendation by guidance, administration, and/or teacher.

Elective

Grades: 9-12

Graded Conventionally

Credit: 1

Course Description:

This course is designed to meet student's individual needs for remediation in science. Basic science skills will be presented at the student's current levels with appropriate exercises designed to bring students to grade level expectancy. Emphasis will be placed on individual skills needed to succeed on state and local grade level assessments, as well as preparation for future studies. This course may also be used for credit recovery purposes.

Social Studies Courses Offered

Grade	Section	Req./Elec.	Course Title	Credit
9-12	247	Required	Personal Finance	1/2
9-12	205	Elective	Modern World History	1
9-12	208	Elective**	World History Through Film/World Events	1/2
9-12	244	Elective**	AP Human Geography	1
9-12	245	Elective**	AP World History	1
10-12	207	Required	United States History	1
10-12	243	Elective**	AP United States History	1
11-12	238	Required	United States Government	1
11-12	242	Elective**	AP United States Government & Politics	1
10-12	212	Elective	Teens and the Law	1/2
10-12	213	Elective	Mock Trial	1/2
10-12	235	Elective	U.S. Civil Rights History & Social Justice	1/2
10-12	211	Elective	Psychology	1/2
10-12	214	Elective	Sociology	1/2
11-12	216	Elective	AP Psychology	1
12	248	Elective	AP Comparative Government	1/2

** can substitute for the state required course at that grade level

- Three (3) units of high school Social Studies are required for graduation.
 - United States History **and** United States Government **are required courses** for graduation: students have an option to substitute the AP course for their credit requirements for these courses.
 - One half unit of Personal Finance is required for all in the Class of 2026 and beyond.
 - A half unit of World History is required for graduation..
 - One additional credit is required and must be earned through elective courses.

Course Pathways College and Career Readiness

Grade 9 = Modern World History

Grade 10 = United States History

Grade 11 = United States Government

Grades 10 - 12 = Choose from Electives Options

Advanced College Preparatory:

Grade 9 = AP Human Geography **or** AP World History**

Grade 10 = AP United States History**

Grade 11 = AP United States Government and Politics**

Grades 11 and 12 = AP United States Government and Politics, AP Psychology, AP World History, and/or Flex Credit AP European.

Grade 12 = AP Comparative Government

In addition, students may create a credit flex plan for additional AP Social Studies Courses not currently offered at CHS. AP European History is an accessible course especially if the student has successfully completed AP World History.

Social Studies Program

The primary purpose of the Social Studies program 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 develop the ability to make informed and reasoned decisions for the public good as citizens of a culturally diverse, democratic society in an interdependent world of finite resources. Our courses in economics, government, history, and psychology form a framework so that skills and methodologies of Social Studies can contribute to real-life learning opportunities. Our AP courses allow students to stretch their abilities academically and potentially earn college credit. Future adults will be knowledgeable, thoughtful, participating citizens in many contexts, as members of families, as producers and consumers in the marketplace, as participants in associations, as constituents of different levels of political states, and as members of the global community. Students should be able to use their knowledge and skills to think critically, solve problems, and make informed decisions. The Social Studies program seeks to engage learners in situations that call upon their knowledge and require them to use their skills, and ask them to respond according to democratic principles.

You will find our courses are organized by year and social studies content areas: if you are a Sophomore, Junior, or Senior looking for an elective, please peruse our entire selection of courses. Challenge yourself to take courses that challenge you - the easy route isn't always going to have the best payoff for your future.

Freshman: you need ONE Personal Finance Course and ONE WH course: read through your options
- there are four for World History:

Personal Finance - 247

State Course #: 159999

Prerequisites: None

REQUIRED Class of 2026+

Graded Conventionally

Grades: 9-12

Credit: ½ [semester]

Course Description:

This course will fulfill the requirements for Personal Finance for the Class of 2026 and beyond. We plan to help guide students through the necessary skills to enable students to use knowledge and skills to manage limited financial resources effectively for a lifetime of financial security. Think of this as an *Adulting 101* course: these are financial skills that you NEED to be able to apply in order to be more financially secure as adults. We'll have many activities that require students to discuss, ponder, research, debate, and reflect on spending habits and life strategies. Students enrolled in this course will learn the basics of personal finance. Each unit is an individual component that will help make life easier as adults - IF you pay attention and learn the skills. We hope that you will each complete the following successfully: prepare a monthly budget [for up to 16 weeks] for a family or individual given their income, savings goals, and taxes, as well as their fixed and variable expenses; react to chance cards and life events (both positive and negative) that will impact budget balances; reconcile a checking and savings account balance using both an account register and an electronic tool; evaluate several credit card offers and choose the best card based on criteria such as interest rate, fees, and rewards programs. There will be other opportunities and experiences throughout this course to really delve into what we

hope will be skills learned that will benefit each of you throughout your life. Also, students will describe the process for consumers who believe they are victims of fraud to seek recompense[a financial reimbursement or a fix]; describe the difference between a loan from a bank and one from a payday lender; recommend actions a victim of identity theft should take to limit losses and restore personal security. It is highly recommended that all students complete this course.

Modern World History - 205

State Course #: 150890

Prerequisite: None

Grades: 9-12 (primarily for 9th graders)

Elective

**** can be substituted with WHTF/WE, AP Human Geography,
or AP World History**

Graded Conventionally

Credit: 1

Course Description:

Modern World History focuses on the Modern World 1800 to the present. It explores the impact of the democratic and industrial revolutions, the forces that led to world domination by European powers, the wars that changed empires, the ideas that led to independence movements/decolonization, and the effects of global interdependence. The concepts of historical thinking introduced in earlier grades continue to build with students locating and analyzing primary and secondary sources from multiple perspectives to draw conclusions.

OR

World History Through Film/World Events - 208

State Course #: 150890

Prerequisite: None

Elective

Grades: 9-12

Graded Conventionally

Credit: ½ [semester]

Course Description:

This can count as the ½ credit of World History

This course will analyze significant events and individuals in World History: students will complete their studies through research, questioning, and the use of film (documentaries and historical fiction). Topics will include: Enlightenment, Revolutions, Imperialism, World Conflict (World War I and II), Cold War (Korea and Vietnam as well as spycraft), and the late 20th Century and early 21st Century topics, as well as important individual figures and world cultures. Students will learn to view films critically while also exploring the use of film to teach and learn history. Most class time will be spent viewing films, researching accuracy, and expressing opinions, listening to fellow students, and participating in class discussion. The World Events component of this course will help students become aware of the major World issues and regions. Students will research a weekly regional news update and analysis. Students will also focus on the historical development of historic issues and their connections to their selected region.

The primary objective of this course is to make connections between current events and history, to enhance the student's understanding of world events, to encourage students to be informed citizens, and to help them deepen their critical thinking skills. The course will be offered at the comprehension level.

Students will conduct research and analysis: daily news sources, such as newspapers, television news shows, radio, magazines, and the Internet will be used. This is a **one-semester course** that focuses on World Events/History and **fulfills the World History requirement**.

OR

AP Human Geography - 244

State Course #: 150700

Prerequisites: B minimum in any Social Studies and Language Arts courses: if you are an incoming Freshmen, the prerequisite is an A- in previous Social Studies/Language Arts classes. We also recommend a STAR score that is at least a ninth grade level and at least one favorable teacher recommendation. Candidates for this course should be able to read college level texts and write grammatically correct, complete sentences. If you do not meet the prerequisites, you must meet with the instructor and secure the instructor's approval to enroll. Students must complete and submit a written application as part of the placement process: the application is available in the Guidance Dept., as well as from the high school course instructor and middle school history instructors.

Elective

Grades: 9-12

Weighted Grade

Credit: 1

Course Description:

This course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine socio economic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and applications. The curriculum reflects the goals of the National Geography Standards (2012). The AP Human Geography course is equivalent to an introductory college-level course in human geography: successful completion of this course serves as a replacement for World History [CHS Course #205/State Course #150890]. Students should be able to read college level texts and write grammatically correct, complete sentences. Students are expected to take and pay for the AP exam (\$97 fee). The course is designed to prepare students to perform well on the examination. A student who earns a three {3} or above on the exam may be granted geography college credit at Ohio public colleges and universities. For a look at what the College Board considers part of this curriculum, [please follow this link](#).

OR

AP World History–Modern 245

State Course #: 150890

Prerequisites: B minimum in any Social Studies and Language Arts courses: if you are an incoming Freshmen, the prerequisite is an A- in previous Social Studies/Language Arts classes. We also recommend a STAR score that is at least a ninth grade level and at least one favorable teacher recommendation. Candidates for this course should be able to read college level texts and write grammatically correct, complete sentences. If you do not meet the prerequisites, you must meet with the instructor and secure the instructor's approval to enroll. Students must complete and submit a written

application as part of the placement process: the application is available in the Guidance Dept., as well as from the high school course instructor and middle school history instructors.

Elective

Grades: 9-12

Weighted Grade

Credit: 1

Course Description:

AP World History: Modern is an introductory college-level modern world history course. Successful completion of this course serves as a replacement for World History [CHS Course #205/State Course #150890] Students cultivate their understanding of world history from c. 1200 CE to the present through analyzing historical sources and learning to make connections and craft historical arguments as they explore World History thematically using the College Board Themes: Humans and the Environment, Cultural Developments and Interactions, Governance, Economic Systems, Social Interactions and Organization, and Technology and Innovation. Students are expected to take and pay for the AP exam (\$97 fee). The course is designed to prepare students to perform well on the examination. A student who earns a three {3} or above on the exam will be granted college credit at Ohio public colleges and universities. For a look at what the College Board considers part of this curriculum, [please follow this link](#).

Sophomores: You need to select either US History or APUSH. You may also select Electives

United States History - 207

State Course #: 150810

Prerequisite: None

Required option* AP US History can be substituted

Grades: 10-12 (primarily for 10th graders)

Graded Conventionally

Credit: 1

Course Description:

United States History is a study of the USA politically, economically, and socially from 1877 to the present. Students will develop strategies to think, read, and write like historians, analyze important historic documents, and discuss key events and their causes/effects on US citizens and the World. This course meets the ODE Requirements for the study of US History beginning with the era following the US Civil War: this course begins in 1877 and studies US History to the present. There is an OST required in April.

OR

AP United States History - 243

State Course #: 150810

Prerequisites: B minimum in any Social Studies and Language Arts courses. We also recommend a STAR score that is at least a ninth grade level and at least one favorable teacher recommendation. Candidates for this course should be able to read college level texts and write grammatically correct, complete sentences. If you do not meet the prerequisites, you must meet with the instructor and secure the instructor's approval to enroll. Students must complete and submit a written application as part of the

placement process: the application is available in the Guidance Dept. as well as from the course instructor.

Elective

Grades: 10-12

Weighted Grade

Credit: 1

Course Description:

AP United States History is an introductory college-level U.S. history course. Students cultivate their understanding of U.S. history from c. 1491 CE to the present through analyzing historical sources and learning to make connections and craft historical arguments as they explore concepts thematically. **APUSH utilizes the following themes:** American and National Identity; Work, Exchange, and Technology; Geography and the Environment; Migration and Settlement; Politics and Power; America in the World; American and Regional Culture; and Social Structures. Successful completion of this course serves as a replacement for United States History [CHS Course #207/State Course #150810]: students enrolled in APUSH will complete the US History OST in the Spring. Students are also expected to pay for and to complete the AP exam (\$97 fee). The course is designed to prepare students to perform well on the examination. A student who earns a three {3} or above on the exam will be granted college credit at Ohio public colleges and universities. For a look at what the College Board considers part of this curriculum, [please follow this link](#).

Juniors: You need either US Government or AP US Government

United States Government - 238

State Course #: 150308

Required option* **AP US Government can be substituted**

Grades: 11-12

Graded Conventionally

Credit: 1

Course Description:

The basis for this course is how the American people govern themselves and are governed at the national, state, and local levels of government. This course studies government structures, institutions, and processes through which decisions are made for the United States. This course also examines how the United States government interacts with the economy to satisfy the desires of its citizens. This course meets the ODE Requirements for the study of US Government. There is an OST required in April.

OR

AP United States Government and Politics - 242

State Course #: 159950

Prerequisites: B minimum in any Social Studies and Language Arts courses. We also recommend a STAR score that is at least a ninth grade level and at least one favorable teacher recommendation. Candidates for this course should be able to read college level texts and write grammatically correct, complete sentences. If you do not meet the prerequisites, you must meet with the instructor and secure the instructor's approval to enroll. Students must complete and submit a written application as part of the placement process: the application is available in the Guidance Dept. as well as from the course instructor.

Elective
Weighted Grade

Grades: 11-12
Credit: 1

Course Description:

This year-long advanced course will give students an analytical perspective of government and politics in the United States: upon successful completion it serves as a replacement for the United States Government [CHS Course #238/State Course #159950] course. AP U.S. Government and Politics is an introductory college-level course in U.S. government and politics. Students cultivate their understanding of U.S. government and politics through analysis of data and text-based sources as they explore topics like Constitutionalism, Liberty and Order, Civic Participation in a Representative Democracy, Competing Policy-Making Interests, and Methods of Political Analysis. This course meets the ODE Requirements for the study of US Government: there is an OST required in April. Students are also expected to pay for and complete the AP exam in May (\$97 fee). The course is designed to prepare students to perform well on the examination. A student who earns a three {3} or above on the exam will be granted college credit at Ohio colleges and universities. For an in-depth look at what the College Board considers part of this curriculum, [please follow this link](#).

Sophomores through Seniors

If you need/want to take a Social Studies elective, there are several listed in the World History options [above], plus the following opportunities:

Teens and the Law - 212

State Course #: 15999

Prerequisite: None

Elective

Grades: 10-12

Graded Conventionally

Credit: ½ [semester]

Course Description

This course is designed to provide students with a realistic understanding of law and the legal system in the United States. Emphasis will be on practical, participatory education concerning the law, legal rights and responsibilities, and the criminal justice system: we will also utilize some of this course time to evaluate student interactions with peace officers. The course is designed to improve basic skills, including observation, problem solving, critical thinking, and reasoning. The curriculum includes a balance of legal knowledge and application of this knowledge through discussion and activities such as legal case studies and a mock trial. This course will give students an introduction to the knowledge and skills that are required for a legal career, but it is not limited to those considering such a vocation.

Mock Trial - 213

State Course #: 15999

Prerequisite: None

Elective

Grades: 10-12

Graded Conventionally

Credit: ½ [semester]

Course Description

This course is an introduction to law and public speaking with a little time spent on acting. We will primarily be studying three things: legal/court procedure, rhetoric, and public speaking. In other words, we'll be learning about how to break down laws and apply facts, how our court system works, how to use rhetoric to be more persuasive, and how to speak effectively to an audience. All of these skills are vital to a job in law, but will help in almost every other facet of your life. Enrolling in Mock Trial has several benefits: this course will develop and use critical thinking skills. Students who perform well in the coursework for Mock Trial will perform more effectively on state testing, ACT, and SAT, and they are also able to join the Mock Trial competitive team and. The class will primarily operate via project-based learning (PBL) in small legal teams (groups); so, students will be expected to work with others, perform in front of others, and to pace themselves when presented with a new problem (case). There will be a lot of reading, because we'll be primarily working with court briefs and affidavits, but we'll work cooperatively to bring those texts to life and make them understandable.

US Civil Rights History and Social Justice - 235

State Course #: 159999

Prerequisite: None

Elective

Graded Conventionally

Grades: 11-12

Credit: ½ [semester]

Course Description:

The History of U.S. Civil Rights will examine Civil Rights History in the United States from the beginning of settlement through the 21st Century. It will study a variety of groups who have fought for civil rights in the US and will cover major events of this period. This course will also focus on the social issues that currently face society, including discussions on the history of those social issues, why humans behave the way they do in unfavorable situations, how the issues have evolved, and how Chillicothe High School students can positively respond to and remedy social problems in an effort to restore social justice. Completing this course will help students acquire an understanding of the positive behaviors needed to interact with the world around them and also the technological skills they will need to be successful in an increasingly technology-based world [SEL]. The course will include a variety of active learning activities and selected reading and research projects will be required.

Psychology - 211

State Course #: 151121

Prerequisite: None

Elective

Graded Conventionally

Grades: 10-12

Credit: ½ [semester]

Course Description:

This course will focus on the systematic, scientific study of the mind and human behavior. Through this course students will begin to understand the basic historical theories and developments in psychology throughout the 20th and 21st centuries; students will develop a general understanding of the field; and will use critical thinking to apply concepts to better understand human behavior. Emphasis will also be placed on how psychology relates to psychopathology, deviance and crime, learning and education, overall human development and group behavior. Studying the foundations of behavior and

people in societies is based on the Academic Content Standards derived from the American Psychological Association, The College Board for introductory psychology, the Common Core Standards for Reading and Writing in Social Studies, and Ohio's social studies learning standards.

Sociology - 214

State Course #: 151300

Prerequisites: Students must have accomplished at least one of the following: Successful completion of Psychology. Students with a STAR Reading score at grade level or above. Students who do not meet any of the requirements must meet with the instructor prior to scheduling the course.

Elective

Grades: 10-12

Graded Conventionally

Credit: ½ [semester]

Course Description

Introduction to Sociology is a semester course designed to introduce students to the study of society, including the examination of how individuals, groups, and institutions interact and overlap to make up communities. Students will learn about sociological perspectives, culture, social structures, and social inequality. Students should expect to study people and the roles they play in society, both as individuals and groups. Understanding sociology helps discover and explain social patterns and examine how such patterns change over time and in different settings. By uncovering the social biases of everyday life, sociology also develops critical thinking by revealing the social structures and processes that shape diverse forms of human life.

AP Psychology - 216

State Course #: 151121

Prerequisite: B minimum in any Social Studies and Language Arts courses. We also recommend a STAR score that is at least a ninth grade level and at least one favorable teacher recommendation. Candidates for this course should be able to read college level texts and write grammatically correct, complete sentences. If you do not meet the prerequisites, you must meet with the instructor and secure the instructor's approval to enroll. Students must complete and submit a written application as part of the placement process: the application is available in the Guidance Dept. as well as from the course instructor.

Elective

Grades: 11-12

Weighted Grade

Credit: 1 [full year]

Course Description:

The AP Psychology course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the ethics and methods psychologists use in their science and practice. Students are expected to take and pay for the AP exam (\$97 fee). The course is designed to prepare students to perform well on the examination. A student who earns a three {3} or above on the exam will be granted college credit at all Ohio Public Universities and colleges. For more information about this course, [please follow this link](#).

AP Comparative Government - 248

State Course #: 159960

Elective

Grade: 12

Weighted Grade

Credit: 1/2 credit

Prerequisite: B minimum in any Social Studies and Language Arts courses. We also recommend a STAR score that is at least a ninth grade level and at least one favorable teacher recommendation. Candidates for this course should be able to read college level texts and write grammatically correct, complete sentences. If you do not meet the prerequisites, you must meet with the instructor and secure the instructor's approval to enroll. Students must complete and submit a written application as part of the placement process: the application is available in the Guidance Dept. as well as from the course instructor.

Course Description:

AP Comparative Government and Politics is an introductory college-level course in comparative government and politics. The course uses a comparative approach to examine the political structures; policies; and political, economic, and social challenges of six selected countries: China, Iran, Mexico, Nigeria, Russia, and the United Kingdom. Students cultivate their understanding of comparative government and politics through analysis of data and text-based sources as they explore topics like power and authority, legitimacy and stability, democratization, internal and external forces, and methods of political analysis. Students are expected to take and pay for the AP exam (\$97 fee). The course is designed to prepare students to perform well on the examination. A student who earns a three {3} or above on the exam will be granted college credit at all Ohio Public universities and colleges. For a look at what the College Board considers part of this curriculum, [follow this link](#).

Visual Arts

Courses Offered

Grade	No.	Req./Elec.	Course Title	Credit
9-12	600	Elective	Art of Crafts	1/2
9-12	602	Elective	Art 1A: The Elements of Art	1/2
9-12	603	Elective	Art 1B: The Principles of Design	1/2
10-12	603A	Elective	Drawing and Painting	1/2
11-12	615	Elective	Independent Portfolio Development*	1/2
11-12	616	Elective	Honors Diploma Internship and Portfolio Development (Art)*	1

***repeatable course**

All courses are electives. Course credit can be used to satisfy Fine Arts graduation requirement.

Visual Arts Program

The visual arts program is designed to meet the needs of all students at Chillicothe High School. All the courses in the field of art fulfill the academic credits for graduation and the college unified arts requirement.

Art IA & B are offered to students in grades 9-12. These are basic art courses that are designed for all students as well as the art major. Art IA & B are prerequisites for the advanced art courses.

There are two courses that have no prerequisites: Art of Crafts and Art IA.

Art of Crafts – 600

State Course #: 020320

Prerequisite: None

Elective

Grades: 9-12

Graded Conventionally

Credit: ½

Course Description:

Students enrolled in Art of Crafts will learn about the arts and crafts of different cultures while creating their own versions of each craft. Students will work with a variety of mediums (clay, yarn, paper, wire, fabric, found objects, etc.) while learning multiple studio techniques. **There is a \$30 fee for this course.**

Art 1A: The Elements of Art – 602

State Course #: 029999

Prerequisite: None

Elective

Grades: 9-12

Graded Conventionally

Credit: 1/2

Course Description:

Art 1A is an introductory art course that focuses on the elements of art. Students will learn proper use of materials and multiple studio techniques in drawing, painting, and sculpture to create their own original artwork. Students who wish to take upper level art classes such as Drawing and Painting, Sculpture, or Portfolio Development will need to first complete Art 1A and Art 1B with a grade of B or better. There is a \$30 fee for this course.

Art 1B: The Principles of Design – 603

State course #: 029999

Prerequisite: Art IA

Elective

Grades: 9-12

Graded Conventionally

Credit: ½

Course Description:

Art 1B is a follow up course to Art 1A focusing on the principles of design. Students will take what they learned in Art 1A and expand their understanding of studio techniques and materials while creating their own original artwork. Students who wish to take upper level art classes such as Drawing and

Painting, Sculpture, or Portfolio Development will need to first complete Art 1A and Art 1B with a grade of B or better. There is a \$30 fee for this course.

Drawing and Painting - 603A

State course #: 020250

Prerequisite: 1 previous art credit with a B or better

Elective

Grades: 10-12

Graded: Conventionally

Credit: ½

Course Description:

This is a second-level art course focusing on 2-dimensional media. Students will continue to explore the elements and principles of art, current and past practicing artists, technique, and concept as it pertains to art making. A variety of two-dimensional media will be explored including but not limited to, pencil, charcoal, pastels, acrylics, watercolors, etc. **There is a \$20 fee for this course.**

Independent Portfolio Development - 615

State course #: 029999

Prerequisite: Teacher permission

Elective

Grades: 11-12

Graded Conventionally

Credit: ½

Course Description:

In Independent Portfolio development students will work on projects of their choice to complete a portfolio of a minimum of 8 high quality pieces that could be included in a college portfolio application.

Honors Diploma Internship and Portfolio Development (Art) - 616

State course #: 020100

Prerequisite: Must be Junior or Senior, TEACHER PERMISSION REQUIRED

Elective

Grades: 11-12

Weighted Grade

Credit: 1

Course Description:

This course will enable the student to complete the requirements for the Honors Diploma Internship. The purpose of the first half of this course is to assist the student in completing the field experience portions of the requirement. Students will prepare these portions by completing an internship and then prepare journal of their experiences, which will be reviewed by their Cooperating Teacher and Field Experience Supervisor. The purpose of the second half of this course is to assist the student in completing all of the requirements for his/her Honors Diploma portfolio. **Students will prepare these portions by creating a comprehensive portfolio of their artwork** and completing college applications and other forms. The student will present his/her findings in a public forum, which will be evaluated by external experts in their field. *At the conclusion of the course, students can then apply for approval of the Honors Fine Arts Diploma.*

World Languages

Courses Offered

Grade No.	Req./Elec.	Course Title	Credit
8 358	Elective	Spanish I for Advanced 8th Grade Students	1 credit
9-12 360	Elective	Spanish I	1 credit
9-12 361	Elective	Spanish II	1 credit
10-12 362	Elective	Spanish III	1 credit
11-12 364	Elective	Honors Spanish – A	1 credit
12 367	Elective	Honors Spanish – B (AP Optional)	1 credit
8 369	Elective	French I for Advanced 8th Grade Students	1 credit
9-12 370	Elective	French I	1 credit
9-12 371	Elective	French II	1 credit
10-12 372	Elective	French III	1 credit
11-12 374	Elective	Honors French – A	1 credit
12 377	Elective	Honors French – B (AP Optional)	1 credit

World Languages Mission

Our mission is to create a nurturing environment in which all students learn to communicate in a language other than English, appreciate the contributions and struggles of other cultures, think critically, develop their own interests, gain professional skills, and participate fully in their own society.

The intent of the Chillicothe School District is to educate all students to communicate in languages in addition to English. The need for all learners to become competent in their ability to communicate with people of other countries and cultures is increasingly apparent as instantaneous worldwide communication networks and a global economy await the person with proficiency in a foreign language. The languages offered at Chillicothe High School focus on the three modes of communication: interpretive (reading and listening), presentational (speaking and writing), and interpersonal (reading, writing, speaking, and listening).

Students intending to go to college should understand that many universities either require or prefer students to earn at least two credits of world languages during high school. Additionally, multiple honors diplomas require either three credits of a single foreign language or two credits of two foreign languages.

All students who wish to gain functional proficiency or college entrance are advised to complete at least two courses in one language. College-bound students interested in languages will find a good foundation at Chillicothe High School for future studies. Many college-bound students who do not intend to major or minor in foreign languages will find that their intended courses of study require 1-2 years of a foreign language in college. The curriculum offered by the World Languages department at CHS prepares students to place out of or succeed easily in those required university-level courses.

Students in their fifth year of French and Spanish will have the opportunity to take Advanced Placement Language and Culture Exam. A successful score on the exam will earn the student college credit for their language.

Students of all levels of world languages will be required to take the AAPPL test in the spring. This test gives each student a language rating which allows the student and teacher to track their progress in the 4 mode of language; writing, speaking, listening, and reading. This test is not optional.

It is highly recommended that students take courses in the same language without interruption. They should take level II the semester after finishing level I, level III the semester after level II, and so on.

Students who must return to an upper-level course after a break are encouraged to conference with their teachers prior to the start of the new course to find options to refresh the language use.

Students wishing to take AP Spanish or French must take the level I course during their 8th grade year. Students who begin in 8th grade must continue that language without a break in order to take the AP Exam their senior year.

Spanish I – 358 (for Advanced 8th Grade Students)

State Course #: 060265

Prerequisite: C or better in English/Language Arts.

Elective

Grade: 8

Graded Conventionally

Credit: 1

Course Description:

Spanish I will provide the student with a general introduction to the Spanish language: its sound system, pronunciation, functional vocabulary related to everyday life, cultural information, and basic grammatical structures. Emphasis will be on the acquisition of four skills: listening, speaking, reading, and limited writing.

The main objective of the course is to develop the students' ability to carry on a simple conversation. This will be provided via instruction that teaches a basic understanding of Spanish culture and vocabulary using memorized phrases and lists of words. Students will begin to learn to use inferences and context clues to uncover the main idea and important details of more complex, authentic texts. At the end of this course, successful students will be able to communicate at the Novice-Mid level of proficiency, as defined by the American Council on the Teaching of Foreign Languages. **A lab fee of \$20.00 will apply.**

Spanish I – 360

State Course #: 060265

Prerequisite: C or better in English/Language Arts.

Elective

Grades: 9-12

Graded Conventionally

Credit: 1

Course Description:

Spanish I will provide the student with a general introduction to the Spanish language: its sound system, pronunciation, functional vocabulary related to everyday life, cultural information, and basic grammatical structures. Emphasis will be on the acquisition of four skills: listening, speaking, reading, and limited writing.

The main objective of the course is to develop the students' ability to carry on a simple conversation. This will be provided via instruction that teaches a basic understanding of Spanish culture and vocabulary using memorized phrases and lists of words. Students will begin to learn to use inferences and context clues to uncover the main idea and important details of more complex, authentic texts. At the end of this course, successful students will be able to communicate at the Novice-Mid level of proficiency, as defined by the American Council on the Teaching of Foreign Languages. **A lab fee of \$20.00 will apply.**

Spanish II - 361

State Course #: 060265

Prerequisite: C or better in Spanish I or teacher permission.

Elective

Grades: 9-12

Graded Conventionally

Credit: 1

Course Description:

Students in Spanish II will continue the skills they developed in the first semester of Spanish to increase the depth of their reading, writing, listening, and speaking abilities as well as the range of topics which they can discuss. Spanish II students are expected to show an interest in speaking and in learning the customs and culture of Spanish-speaking countries.

At the end of this course, successful students will be able to communicate at the Novice-High level of proficiency, as defined by the American Council on the Teaching of Foreign Languages.

They will be able to answer questions about themselves and begin to ask questions to others. They will begin to create original sentences with the assistance of memorized phrases and lists. They will use inferences and context clues to uncover the main idea and important details of more complex, authentic texts. Students will be able to discuss several topics important in their own lives. **A lab fee of \$20.00 will apply.**

Spanish III - 362

State Course #: 060265

Prerequisite: C or better in Spanish II or teacher permission.

Elective

Grades: 10-12

Graded Conventionally

Credit: 1

Course Description:

Taught in an immersive Spanish environment, students in Spanish III will communicate not only about their own lives, but also about the world around them. Students will discuss issues of interest in the United States as well as the Spanish-speaking world.

At the end of this course, successful students will be able to communicate at the Intermediate-Low level of proficiency, as defined by the American Council on the Teaching of Foreign Languages. Students will interpret paragraph-length written and spoken texts and be able to identify the main idea and some supporting details. They will be able to ask and answer questions in conversations, and they will communicate in authentic, original sentences.

At the end of the Spanish III course, students will take Ohio State University's CAAP exam, which will indicate where a student is likely to place in university-level courses. Spanish III is also an introduction to the more advanced Spanish courses offered at CHS. Successful completion of Spanish III lays the groundwork for success in honors and Advanced Placement Spanish courses offered at Chillicothe High School. **A lab fee of \$20 will apply.**

Honors Spanish - A: 364

State Course #: 060265

Prerequisite: B or better in Spanish III or teacher permission.

Elective

Grades: 11-12

Weighted Grade

Credit: 1

Course Description:

Students in Honors Spanish IV continue to communicate completely in Spanish about increasingly diverse and complex topics. Modern topics and challenges are examined as well as the historical context of Spanish-speaking societies.

At the end of the Honors Spanish IV course, successful students will be able to communicate at the Intermediate-Low level of proficiency as defined by the American Council on the Teaching of Foreign Languages. They will be able to analyze paragraph-length texts to recognize main ideas, validity of details, and the purpose of the text itself. Students will be able to sustain conversations with native speakers by asking questions and elaborating. When presenting, students will be able to use paragraph-length language to describe, compare, contrast, offer an opinion, or summarize familiar topics. **A lab fee of \$20.00 will apply.**

Honors Spanish – B (AP Optional): 367

State Course #: 060265

Prerequisite: B average or better in Honors Spanish and/or Spanish teacher recommendation

Elective

Grade: 12

Weighted Grade

Credit: 1

Course Description:

Taught in Spanish, this course is a study of modern Spanish and Hispanic society and issues, as well as a development of more complex communication skills. Topics studied include global challenges; science and technology; contemporary life; personal and public identities; family and community; art and aesthetics. Students will further develop the interpretive, presentational, and interpersonal modes of communication through reading selections, listening selections, persuasive essays, email responses, dialogues, and oral presentations.

At the end of the course, successful students will be communicating at the Intermediate-High level of proficiency, as defined by the American Council on the Teaching of Foreign Languages. Students will be able to analyze intent, audience, tone, and structure of lengthy, connected texts. They will be able to initiate or sustain conversations with native speakers, elicit further information, narrate an event, resolve a problem, or elicit more information. Students will use organizational structures to present persuasive speeches and essays to unsympathetic native speakers. Students will also begin to demonstrate mastery of time frames in their speaking and writing. The AP Spanish Language exam in May requires such analysis, conversations, and presentations; as such, these skills will be the focus of the culminating course of the Spanish program at Chillicothe High School. Students may be required to purchase materials. **A lab fee of \$20.00 will apply. Students will notify their instructor in writing by the end of the 1st nine weeks if they are taking the AP exam. There is a \$97 fee for the AP exam.**

French I – 369 (Semester) - for Advanced 8th Grade Students

State Course #: 060230

Prerequisite: C or better in English/Language Arts.

Elective

Grade: 8

Graded Conventionally

Credit: 1

Course Description:

French I students start to communicate in French on the first day of class. Beginning with common everyday expressions, they learn to converse with the teacher and one another. Songs and games also are used to enrich learning in this beginning level course. Taught in French, the immersive environment creates a challenging, fun, safe, and authentic atmosphere in which language acquisition may take place.

At the end of the course, successful students will be able to communicate at the Novice-Mid level of proficiency, as defined by the American Council on the Teaching of Foreign Languages. They will be able to answer questions about themselves, present basic information about their interests, friends, and family, and understand main ideas and high-frequency vocabulary words in authentic texts. **A lab fee of \$20.00 will apply.**

French I - 370

State Course #: 060230

Prerequisite: C or better in English/Language Arts.

Elective

Grades: 9-12

Graded Conventionally

Credit: 1

Course Description:

French I students start to communicate in French on the first day of class. Beginning with common everyday expressions, they learn to converse with the teacher and one another. Songs and games also are used to enrich learning in this beginning level course. Taught in French, the immersive environment creates a challenging, fun, safe, and authentic atmosphere in which language acquisition may take place.

At the end of the course, successful students will be able to communicate at the Novice-Mid level of proficiency, as defined by the American Council on the Teaching of Foreign Languages. They will be able to answer questions about themselves, present basic information about their interests, friends, and family, and understand main ideas and high-frequency vocabulary words in authentic texts. **A lab fee of \$20.00 will apply.**

French II - 371

State Course #: 060230

Prerequisite: C or better in French I or teacher permission.

Elective

Grades: 9-12

Graded Conventionally

Credit: 1

Course Description:

Students in French II will continue to build upon the skills they acquired in the first semester of French to increase the depth of their interpretive, interpersonal, and presentational skills as well as the range of topics which they can discuss. This course continues the immersive culture of French I to create an authentic environment that facilitates language acquisition for the students.

At the end of the course, successful students will be able to communicate at the Novice-High level of proficiency, as defined by the American Council on the Teaching of Foreign Languages. They will be able to answer questions about themselves and begin to ask questions to others. They will begin to create original sentences with the assistance of memorized phrases and lists. They will use inferences and context clues to uncover the main idea and important details of more complex, authentic texts. Students will be able to discuss several topics important in their own lives. **A lab fee of \$20.00 will apply.**

French III - 372

State Course #: 060230

Prerequisite: C or better in French II or teacher permission.

Elective

Grades: 10-12

Graded Conventionally

Credit: 1

Course Description:

Taught in an immersive French environment, students in French III will communicate not only about their own lives, but also about the world around them. Students will discuss issues of interest in the United States as well as the French-speaking world.

At the end of this course, successful students will show regular evidence of the Intermediate-Low level of proficiency, as defined by the American Council on the Teaching of Foreign Languages. Students will interpret paragraph-length written and spoken texts and be able to identify the main idea and some supporting details. They will be able to ask and answer questions in conversations, and they will communicate in authentic, original sentences.

At the end of the French III course, students will take Ohio State University's CAAP exam, which will indicate where a student is likely to place in university-level courses. French III is also an introduction to the more advanced French courses offered at CHS. Successful completion of French III lays the groundwork for success in honors and Advanced Placement French courses offered at Chillicothe High School. **A lab fee of \$20.00 will apply.**

Honors French – A: 374

State Course #: 060230

Prerequisite: B or better in French III or teacher permission.

Elective

Grades: 11-12

Weighted Grade

Credit: 1

Course Description:

Students in Honors French IV continue to communicate completely in French about increasingly diverse and complex topics. Modern topics and challenges are examined as well as the historical context of French-speaking societies.

At the end of the Honors French IV course, successful students will be able to communicate at the Intermediate-Low level of proficiency as defined by the American Council on the Teaching of Foreign Languages. They will be able to analyze paragraph-length texts to recognize main ideas, validity of details, and the purpose of the text itself. Students will be able to sustain conversations with native speakers by asking questions and elaborating. When presenting, students will be able to use paragraph-length language to describe, compare, contrast, offer an opinion, or summarize familiar topics. **A lab fee of \$20.00 will apply.**

Honors French – B (AP Optional): 377

State Course #: 060230

Prerequisite: B average or better in Honors French and/or French teacher recommendation

Elective

Grade: 12

Weighted Grade

Credit: 1

Course Description:

Taught in French, this course is a study of modern French and francophone society and issues, as well as a development of more complex communication skills. Topics studied include global challenges; science and technology; contemporary life; personal and public identities; family and community; art and aesthetics. Students will further develop the interpretive, presentational, and interpersonal modes of communication through reading selections, listening selections, persuasive essays, email responses, dialogues, and oral presentations.

At the end of the course, successful students will begin to show competency at the Intermediate-High level, as defined by the American Council on the Teaching of Foreign Languages. Students will be able to analyze intent, audience, tone, and structure of lengthy, connected texts. They will be able to initiate or sustain conversations with native speakers, elicit further information, narrate an event, resolve a problem, or elicit more information. Students will use organizational structures to present persuasive speeches and essays to unsympathetic native speakers. Students will also begin to demonstrate mastery of time frames in their speaking and writing. The AP French Language exam in May requires such analysis, conversations, and presentations; as such, these skills will be the focus of the culminating course of the French program at Chillicothe High School. Students may be required to purchase materials. **A lab fee of \$20.00 will apply. Students will notify their instructor in writing by the end of the 1st nine weeks if they are taking the AP exam. There is a \$97 fee for the AP exam.**

Special Education

Course Offered

Study Skills - 101

State Course #: 300030

Prerequisite: None

Elective

Grades: 9-12

Graded Conventionally

Credit: 1

Course Description:

Study Skills is designed for students on an Individualized Education Plan (IEP) to receive specially designed instruction based on the goals written into their IEPs. They will also receive individualized attention and help with coursework. Study Skills is a course designed to reinforce and build upon the student's previously learned organizational, study, test taking and advocacy skills. Specific IEP goals and objectives for each student are integrated into the framework of this class as well as; learning style recognition; development of learning and coping strategies; organization and time management; self-advocacy skills; collaboration with staff and peers; and increasing independence. All students with IEPs are required to take a Study Skills course each year except in case of special parent request and administrative approval.

PICKAWAY-ROSS CTC

HIGH SCHOOL FULL TIME PROGRAMS

Allied Health Technology
Auto Collision/Repair Technologies
Automotive Technologies
Carpentry
Commercial Food Careers
Cosmetology
Criminal Justice
Diesel and heavy Truck Mechanics
Early Childhood Education
Electrical Technologies
Engineering Technologies
Environmental Engineering
General Merchandising/Warehousing
Health Administration
Healthcare Foundations
High Performance Automotive Technology
Interactive Digital Arts
Machining & Manufacturing Technologies
Medical Careers
Network System Technologies
Outdoor Power Technologies

Precision Welding Technologies
RAMTEC (robotics and engineering)
Sports Medicine Technologies
Veterinary Technologies

HIGH SCHOOL ACADEMIC OFFERINGS

English 11 and 12
Integrated English 11 and 12
Technical Math 11 and 12
Geometry
Algebra I and II
American Government
American History
Sociology
Applied Physics
Integrated Math
Environmental Science
Anatomy/Physiology
Integrated Science

SATELLITE PROGRAMS

In addition to the students receiving workforce development training at the Career and Technology Center, Pickaway-Ross Satellite teachers instruct students at Chillicothe High School in the following programs/courses:

Career Based Intervention
Cooperative Business
Health/Tech Prep
Marketing Cooperative
Family and Consumer Sciences

For more information, go to: www.pickawayross.com