



2023-2024

Program of Studies

**Pickerington Schools
Secondary Grades 7-12**

Pickerington Local School District	
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Superintendent's Office	
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Table 1 – Forward Material: Addresses and phone numbers for District and Building Leadership.

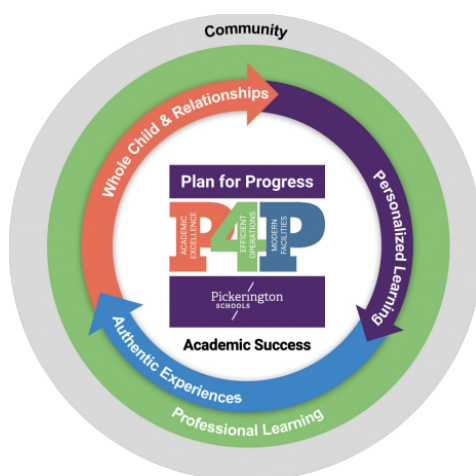
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Welcome to 2023-24 Scheduling

Pickerington Schools provides extensive academic opportunities and a variety of graduation pathways for every student in every classroom, every day. Academic Excellence is a component of the Pickerington Schools Plan for Progress is a clearly articulated, rigorous curriculum aligned with relevant state standards and 21st century skills. Academic Excellence focuses on supporting the whole child with authentic educational experiences, personal learning, and a continuation of professional learning for Pickerington Schools educators to ensure aligned instructional practices and resources for support.



Pickerington Schools' Benchmarks - Curriculum and Instruction

- Adheres to appropriate, delineated standards and is vertically-aligned
- 21st Century learning which prepares students to be creative, reflective, literate, critical evaluators, problem solvers, decision makers, and socially responsible citizens
- 21st Century learning which prepares students to be expert users of technology, able to create, publish, and critique digital products
- Instruction addresses affective dimensions such as intellectual and social dispositions, relationship building and habits of mind
- Instruction should engage and motivate all students, addressing the diverse needs and accommodating students as fully as possible

Permanent Graduation Requirements

The State of Ohio’s graduation requirements and Pickerington Local Schools graduation requirements are the same. The next few pages outline the requirements and alternatives, when applicable.

Remember, it’s as
“Easy as 1-2-3”

1. Complete Coursework

Content Area	Credits Required
English Language Arts	4 credits
Mathematics	4 credits
Science	3 credits
Social Studies	3 credits
Physical Education/Health	1 credit
Fine Arts	1 credit
Electives	4 credits
Total	20 credits

Table 2: Satisfy the Basics

Course requirements to obtain a total of 20 credits. Pickerington Schools students have opportunities in their schedules over 4 years to complete more than 20 credits; electives are not limited to four.

2. Demonstrate Competency

Competency Requirements	
Test	Score
English Language Arts Competency Requirements	
English Language Arts II (End-of-Course) ... OR	684
ACT Reading ACT English (both scores) ... OR	22 (Reading) 18 (English)
SAT Evidence Based Reading & Writing	480
Algebra Competency Requirements	
Algebra I (End-of-Course) ... OR	684
ACT Mathematics ... OR	22
SAT Mathematics	520
Alternative Option No. 1	
Demonstrate Two Career-Focused Activities:	
Foundational	<ul style="list-style-type: none"> • Proficient scores on WebXams • A 12-point industry credential • A pre-apprenticeship or acceptance into an approved apprenticeship [program
Supporting	<ul style="list-style-type: none"> • Work-based learning • Earn the required score on WorkKeys • Earn the OhioMeans Jobs Readiness Seal
Alternative Option No. 2	
<u>Enlist in the Military</u>	
Show evidence that you have signed a contract to enter a branch of the U.S. armed services upon graduation.	
Alternative Option No. 3	
<u>Complete College Coursework</u>	
Earn credit for one college-level math and/or college-level English course through Ohio's free College Credit Plus program.	

It's as
“Easy as 1-2-3”

Table 3: Competency Requirements

Earn passing scores on Ohio's Algebra 1 and English II End-of-Course assessments. Students who do not obtain the competency score of 684 on one or more do have alternative opportunities after each assessment has been attempted twice.

Three alternatives are included.

3. Demonstrate Readiness

All PLSD students will demonstrate readiness for post-graduation by earning at least two diploma seals. One seal must be earned from the *State-Defined* category.













State Defined Diploma Seals					
Citizenship Seal		Industry-Recognized Credential Seal		Science Seal	
College-Ready Seal		Military Enlistment Seal		State Seal of Biliteracy	
Honors Diploma Seal		Ohio Means Jobs Seal		Technology Seal	
Locally Defined Diploma Seals					
Community Engagement Seal		Fine and Performing Arts Seal		Student Engagement Seal	

Table 4: Readiness Seals

Students must earn two seals of the 12 offered. Speak with your School Counselor to determine which seals you should pursue or which you might have already earned through coursework. Forms for the three local seals can be earned by visiting the [Secondary Curriculum website](#).

It's as
“Easy as 1-2-3”

Comparison of Diplomas Available to Students

<u>Subject Area Topic</u>	General Ed Diploma	Academic Diploma with Honors	Career-Technical Diploma with Honors	STEM Diploma with Honors	Art Diploma with Honors	Social Science & Civic Engagement Diploma with Honors
English	4	4	4	4	4	4
Math	4	4	4	5	4	4
Science	3 (1 advanced)	4 (2 advanced)	4 (2 advanced)	5 (2 advanced)	3 (1 advanced)	3 (1 advanced)
Social St	3	4	4	3	3	5
World Languages	0	3 or 2 each from two languages	2 in one language	3 or 2 each from two language	3 or 2 each from two language	3 or 2 each from two language
Fine Arts	1	1	NA	1	4	1
Electives	4	NA	4 units CTE courses	4; 2 must focus on STEM	4; 2 must focus on Fine Arts	4; 3 must focus on SS/Civics
Grade Point Average	NA	3.5 or above on 4.0 scale	3.5 or above on 4.0 scale	3.5 or above on 4.0 scale	3.5 or above on 4.0 scale	3.5 or above on 4.0 scale
ACT SAT Score	NA	27 ACT / SAT 1280	27 ACT / SAT 1280 or WorkKeys 6 or higher Reading for Information and 6 or high on Applied Mathematics.	27 ACT / SAT 1280	27 ACT / SAT 1280	27 ACT / SAT 1280
Field Experience/Portfolio	NA	NA	Work experience documented/ complete portfolio	Complete field experience/ complete portfolio	Complete field experience/ complete portfolio	Complete field experience/ complete portfolio
Additional Assessment	NA	NA	Earn industry-recognized credential or proficiency benchmark for Ohio Career-Technical Competency Assessment	NA	NA	NA

Table 5: Comparison of all Diploma Available to Students

2023-2024 Academic Planner

Grade	English	Mathematics	Science	Social Studies	Economics/ Financial Literacy as part of SS	Health and P.E.	Fine Arts	World Language	Electives
9									
10									
11									
12									
Grad. Req.	HS 4.0 credits	HS 4.0 credits	HS 3.0 credits	HS 2.5 credits	HS 0.5 credits <small>(SS)</small>	HS 1 credit	HS 1 credit	None req. Colleges prefer at least 2 years	HS 4 electives
TOTAL 20 credits									

Schedule Changes for High School Credit Courses

Students enrolled in high school courses may only make schedule changes during the first ten days of a course. After ten days, high school course schedule changes must be approved by the parent, teacher, counselor, and building administrator. Student transcripts will reflect high school course schedule changes and the following will apply:

- A. Before the midway point of the course has passed:
 - a) If the cumulative grade is a D- or above, the students will receive an F for the current grading period and a WDP (Withdraw Passing) for the remainder of the course.
 - b) If the cumulative grade is an F, the students will receive an F for the current grading period and a WDF (Withdraw Failing) for the remainder of the course.

Pass/Fail Option

Beginning with the 2017-18 school year, students in grades 7-12 may take elective courses on a pass/fail basis based on the following guidelines. Courses eligible for the pass/fail option are identified on the pass/fail registration form. The student, his/her parent, and the teacher must complete and sign a pass/fail registration form. Interested students may secure this form in the Counselor's office.

"Electives" are defined on the pass/fail registration form that students must complete.

Students in grades 9-12 may take up to one (1) elective credit per year as Pass/Fail (in addition to P.E.) in all areas excluding core classes and foreign languages. PE classes may always be taken pass/fail and may be an additional pass/fail class beyond the student's pass/fail course selection.

Foreign Languages will only be considered an "elective" and eligible for pass/fail if, after a student has completed at least two years of a foreign language and wants to attempt a different foreign language.

Registration for a pass/fail course must be made during the first four (4) weeks of a course. Should a student decide later to take the course as a grade option (A, B, C, D, F), he/she must do so by the end of the final grading period. For students choosing the grade option (A, B, C, D, F), only the final grade will be changed. If a student elects to change a pass/fail course to a letter grade, this will count as his/her one pass/fail selection for the school year.

The procedure for adding or dropping a course shall also apply to pass/fail courses.

A grade of satisfactory (pass) or unsatisfactory (fail) will be given for progress in each grading period. The teacher should record all letter grades as usual in his/her grade book. Pass/fail will be recorded only on grade cards and permanent record cards.

Given extenuating circumstances, pass/fail grading may be utilized in grades 6-8 as determined by the building principal in consultation with the teaching staff and by approval of the Superintendent/designee for all classes that are not for high school credit.

English Learners (EL) students (K-12) may take any class pass/fail as long as recommended by the appropriate teaching staff and by approval of the Superintendent/designee

Incomplete Grades

When computing Grade Point Averages for final GPAs and for nine weeks GPAs, all incompletes will compute to an F.

Students who do not make up work missed will receive an “I”, which will be changed to an appropriate grade when the work is or is not completed. If all work is not submitted within 10 school days after the end of the quarter, incompletes will automatically convert to an F.

When units of credit are not applicable to Junior High students, all incompletes shall be considered temporary, meaning that students will receive zero for work not completed – to be computed with existing grades.

All students with incompletes will be omitted from the nine-week honor rolls.

After the due date, any grading period incomplete will result in a final grade and a semester average of incomplete at the end of the course. In the case of a final grade incomplete, the following will happen.

The teacher will provide information to counselors and administrators regarding resolution of the incomplete work and deadlines for submission.

- A comment will be made on the grade card.
- After the allotted time, the final grade of incomplete will be changed to an F.

Schedule Changes

The master schedule of course offerings (teaching assignments) is arranged each year to reflect the student requests made during the spring registration of the previous school year. Request for change will only be honored if space is available. Students with fewer than 12 credits after two years of high school will be required to take a minimum of six (6) classes per semester. All high school students must be enrolled in at least five (5) units of instruction per school year, but may take no more than a maximum of seven (7) units per semester. Since the master schedule is designed based on student interest, any changes after its completion will be limited. Junior high students taking courses for high school credits must also follow this schedule change policy.

Students enrolled in courses through College Credit Plus must enroll in a minimum of five (5) high school credits as determined by Rule 3333-1-65.2 of the Ohio Administrative Code per school year. A College Credit Plus course transferring three (3) or more semester credit hours shall count as one (1) full high school unit. A College Credit Plus course transferring less than three (3) semester hours shall count as the proportional fraction of a high school unit.

Within the first ten days of school

Students are expected to make all schedule adjustments prior to the opening of school. Student/parent-initiated schedule changes made after school begins may be made with parent permission and only during the first ten (10) school days. When a course is dropped within this timeframe, the course will be deleted from the student’s transcript. Courses will be dropped and/or added within this timeframe if space is available, and with counselor or administrative approval for the following reasons:

- to balance classes between semesters;
- to accommodate a senior who may need to make a change to meet graduation requirements;

- to adjust for courses completed, with a passing grade, in summer school or through correspondence;
- to drop a study hall and add a class;
- to accommodate an original request that was not honored due to a scheduling conflict;
- to change the teacher – only if the student has had the teacher previously for the same course and he/she failed that course;
- to adjust for special/alternative programming; or
- to change an inappropriate course level as dictated by the prerequisite.

After the first ten days of school

Schedule changes made after the first ten days of school must be approved by the parent, teacher, counselor, and building administrator. Courses will be dropped and/or added within this timeframe if space is available with counselor and administrative approved for the following reasons:

Adding a course

After the first ten days of a semester, no courses will be added with the exception of students enrolled in a CCP class. Students who drop a CCP class in accordance with the post-secondary partner's timeline should be permitted to add the HS equivalent if it is required for graduation. The student is responsible for making up missed material.

Dropping a Course

Before dropping a course, students must complete the Course Drop Request Form/Procedure. Upon receipt of a Drop Request Form, it must be determined:

- (1) whether the student is passing or failing. The teacher makes this determination by averaging the grades from all preceding grading periods, including the current grading period, to arrive at a cumulative grade; and,
- (2) whether or not the course has passed the midway point of the semester or year depending upon the length of the course. When both of these determinations have been made, the following will apply:

Before the course is midway through, the following criteria will be applied for all high school courses:

If the cumulative grade is a D- or above, the student will receive an F for the current grading period and a WP (Withdraw Passing) for the remainder of the course. This will appear as a WP on the transcript and will not be calculated into the cumulative GPA.

If the cumulative grade is an F, the student will receive an F for the current grading period and a WFE (Withdraw Failing Exempt) for the remainder of the course. This will appear as a WFE on the transcript and will not be calculated into the cumulative GPA.

For students in grades 9-12, after the midway point of the course, the following criteria will be applied.

Upon receipt of the request to drop, the student will receive an F in the current grading period and, regardless of whether the cumulative grade is passing or failing, a WF (Withdraw Failing) will be the grade for the remainder of the course. This will appear as a WF on the transcript and will be calculated into the cumulative GPA.

Level change

A level change means moving up or down a level within the same subject area course. Once a student, parent and/or teacher recognize that the level of difficulty is not appropriate, a level change should occur immediately. Students wishing to change levels shall complete the appropriate Course Level Request Form/Procedures before a level change will be permitted.

Credit Flexibility Options

Credit flexibility applies to any coursework, assessment or performance completed outside of traditional Pickerington Schools course offerings. If a student is using credit flexibility to receive transcribed credit, he/she must receive approval from the Credit Flexibility Committee prior to starting any credit flex experience. Credit awarded through this process will be posted on the student's transcript and count toward a student's grade point average, class rank, and as graduation credit in required subject areas or as an elective.

Credit Flexibility forms are located on the Secondary Curriculum Webpage.

Virtual Learning Academy

More flexibility than traditional schooling. More support than typical online schooling. With the full resources, activities, and opportunities of one of the best districts in Ohio. Experience the VLA difference. Pickerington Virtual Learning Academy educates students in grades one through twelve.

Coursework outside of Pickerington Schools

Pre-approval is required by the Academic Services/Teaching and Learning Department for any student seeking to complete courses for credit outside of the district's offered programs. Students must submit the online application for review no less than 30 days prior to the registration deadline for the outside program. The student will receive a written approval or denial from the Teaching and Learning Department/Academic Services. The student/family will be financially responsible for any courses taken outside of the district's offered programs.

Courses that may be considered for approval are electives and non-core courses. Approved courses taken over the summer will be applied to the following school year.

Students who complete their graduation requirements outside of the Pickerington Local Schools offered programming will be withdrawn from the district and will graduate from the outside program in which they finished their requirements and will not be eligible to graduate with Pickerington Local School District.

HIGH SCHOOL COURSES

CORE CONTENT

English Courses

The State of Ohio establishes learning standards that describe what students should understand and be able to do. Pickerington Schools English language arts curriculum supports these standards and prepares students for success in ELA I and ELA II state testing. Students must earn a minimum of 4 credits in English language arts. Pre-AP, AP, and College Credit Plus courses may count toward these credits.

English Language Arts 9

This course is designed to develop and expand on Ohio's Learning Standards for English Language Arts. This course is required unless taking ESL English, Pre-AP English 1, or CCP for ELA credit. Students may be asked to obtain an independent reading text on their own.

Course Number: 405
Duration: Full Year
Credits: 1

Grade: 9
Fees: \$19

English Language Arts 10

This course is designed to develop and expand on Ohio's Learning Standards for English Language Arts. Additional: Required unless taking ESL English, Pre-AP English 2, or an AP or CCP for ELA credit. *End-of-Course State Test required.* Students may be asked to obtain an independent reading text on their own.

Course Number: 411
Duration: Full Year
Credits: 1

Grade: 10
Fees: \$19

English Language Arts 11

This course is designed to develop and expand on Ohio's Learning Standards for English Language Arts. Required unless taking ESL English or an AP or CCP course for ELA credit. Students may be asked to obtain an independent reading text on their own.

Course Number: 417
Duration: Full Year
Credits: 1

Grade: 11
Fees: \$9

English Language Arts 12

This course is designed to develop and expand on Ohio's Learning Standards for English Language Arts. Required unless taking ESL English or an AP or CCP course for ELA credit. Students may be asked to

obtain an independent reading text on their own. Students may be asked to obtain an independent reading text on their own.

Course Number: 429

Duration: Full Year

Credits: 1

Grade: 12

Fees: None

English Learner Courses

Students who are identified as English Learners (EL) may be assigned to a course with an English Learner Teacher in addition to their ELA class to develop their English language skills in the areas of reading, writing, speaking, and listening. This is on an as needed basis and is determined by parents, teachers, building administrators, and district administrators in collaboration.

Pre-Advanced Placement (AP) and AP English

Pre-AP English 1

Pre-AP English 1 extends learning beyond regular courses through a greater depth of content exploration and enrichment/mastery of Ohio's Learning Standards, and obtaining the skill sets required for success in AP and college-level course work.

In addition to covering English 9 skills, Pre-AP English 1 classes will develop analytical and critical thinking skills in both text analysis and writing. Vocabulary acquisition, additional independent reading, and the development and refinement of editing skills will also be utilized. Discussion and presentation skills will be refined using multi-modal projects. The work will prepare students for higher-level coursework and provide them with college and career development skills.

Course Number: 408PreAP

Duration: Full Year

Credits: 1

Grade: 9

Fees: \$19

Additional: Fulfills English requirement. **End-of-Course State Test required.**

Students may be asked to obtain an independent reading text on their own. information about Pre-AP English 1, please review the College Board's website for the course, available on the Secondary Curriculum Website.

Pre-AP English 2

Pre-AP English 2 builds on the foundation of Pre-AP English 1, with an emphasis on the recursive moves that matter in preparing students for the challenges of college-level reading, writing, and discussion.

While Pre-AP English 1 introduces the fundamental routines of close observation, critical analysis, and appreciation of the author's craft, Pre-AP English 2 requires students to apply those same practices to a

new host of nonfiction and literary works.

As readers, students develop a vigilant awareness of how the poet, playwright, novelist, and writer of nonfiction alike can masterfully manipulate language to serve their unique purposes. As writers, students compose more nuanced analytical essays without losing sight of the importance of well-crafted sentences and a sense of cohesion. Each unit of Pre-AP 2 culminates in a writing task that reflects the rigor of similar tasks they will eventually encounter on standardized writing exams in AP English courses, and in college classes.

Course Number: 414PreAP

Duration: Full Year

Credits: 1

Grade: 9

Fees: \$19

Additional: Fulfills English requirement. End-of-Course State Test required. Students may be asked to obtain an independent reading text on their own. Information about Pre-AP English 2, please review the College Board’s website for the course, available on the Secondary Curriculum Website.

AP English Language and Composition

The AP Program is intended for any student who wishes to work at a collegiate level in high school. The College Board encourages high schools to remove all barriers to admittance for AP courses.

This course emphasizes the development of skills in critical reading of texts from a variety of historical periods and disciplines. American literary and non-fictional texts are emphasized and include literature, speeches, sermons, historical documents, personal narratives, novels, short stories, and poetry.

This course is for students capable of doing college-level work in English while they are in secondary school and willing to devote the energy necessary to completing a course more rigorous and demanding than other high school English courses designed for the college-bound student. Advanced Placement courses are demanding and require daily homework. The class concludes with a college level exam, prepared by the College Board, which, if passed, may result in college credit.

Course Number: 418AP

Duration: Full Year

Credits: 1

Grade: 9-12

Fees: \$22

Additional: Fulfills one English credit; students eligible for free or reduced lunch should check with their counselor about AP exam fee waivers. Students may be asked to obtain an independent reading text on their own.

AP English Literature and Composition

The AP Program is intended for any student who wishes to work on a collegiate level in high school. The College Board encourages high schools to remove all barriers to admittance for AP courses. This is a course emphasizing the development of skills in critical reading of “texts of recognized literary merit” and in writing about literature and related ideas. Response to classic and modern literature will be used in class discussions, informal and formal writing assignments, oral presentations, and research.

This is for students capable of doing college-level work in English while they are in secondary school and willing to devote the energy necessary to completing a course more rigorous and demanding than other high school English courses designed for the college-bound student. Advanced placement courses are demanding and require daily homework. The class concludes with a college level exam, prepared by the College Board, which, if passed, may result in college credit.

Course Number: 419AP

Duration: Full Year

Credits: 1

Grade: 9-12

Fees: \$22

Additional: Fulfills one English credit; students eligible for free or reduced lunch should check with their counselor about AP exam fee waivers. Students may be asked to obtain an independent reading text on their own.

English Electives

African-American Literature

This course is a comprehensive description of the African-American Experience in Literature. Students enrolled in this course are introduced to the works of African-American authors, and they are used as tools to highlight important issues affecting the African-American community (i.e., cultural, historical, social, political, and economical).

Through exposure to authors whose ideas and values reflect diverse backgrounds, students will appreciate the differences as well as the similarities among all people. Reading selections will include fiction, nonfiction, drama, and poetry. The writing assignments will include the modes of exposition, literary analysis, narration, and description.

There will be opportunities to express learning in more creative or artistic modes as well. Students will also view supplemental video to support historical chronology and will gain an appreciation for the music (i.e., gospel, spirituals) that is a fundamental component of slave narratives and African-American literature. Units comprising this course include Slave Narratives and Resistance, Women's Voices, The Rise of the Black Middle Class, Harlem Renaissance, Blacks in Business, and Contemporary Literature.

Course Number: 409

Duration: Semester

Credits: 0.5

Grade: 9-12

Fees: \$9

Creative Writing

This course is designed for students who enjoy writing as a form of art and personal expression. In this course, students will explore the elements of numerous literary genres (short fiction, poetry, drama, film) and the power of both print and multimedia formats. To develop original writing pieces, students will engage in writing workshops, literary element development lessons, writing/author studies, and peer reviews/conferences. To show evidence of writing development throughout the course, students will be

required to engage in community writing activities that require sharing one's work and in publishing one's writing beyond the classroom setting.

Course Number: 406

Credits: 0.5

Grade: 9-12

Fees: None

Film and Genre Studies

This course will explore the characteristics of different genres of storytelling and study how these elements have been used, evolved, and been changed by different filmmakers for different audiences and eras. Films and literature will be used in this course.

Course Number: 407

Duration: Semester

Credits: 0.5

Grade: 9-12

Fees: None

Journalism I

This course will introduce the basic skills necessary to be a journalist and will greatly benefit students interested in a career in communications. It will cover assorted topics: mass media, reporting, editing, advertising, and news on the journalism site.

In addition, the students will write articles for the school site and an emphasis will be placed on writing.

Course Number: 444

Duration: Semester

Credits: 0.5

Grade: 9-12

Fees: None

Journalism 2

This course is offered for students who wish to advance their skills in the field of journalism. The course will concentrate on the production of the high school journalism site. Students will construct and publish monthly a school article for the site. News reporting, photography, advertising, and article make-up will be emphasized.

Course Number: 446

Duration: Full year

Credits: 1

Grade: 10 – 12

Fees: None

Additional: Journalism I required.

Public Speaking and Discourse

This course is designed to build a student's confidence and improve communication skills in public speaking. The student will study effective ways to communicate, i.e., learning the vocalization process; using nonverbal and verbal techniques to communicate effectively; developing key listening skills;

making language choices in speech preparation; organizing and delivering speeches for various purposes; and becoming more effective in group discussions.

The emphasis in this class is on active participation and on presenting a variety of speeches. Speaking in front of others will no longer intimidate the student who successfully completes this course.

Course Number: 410

Duration: Semester

Credits: 0.5

Grade: 9-12

Fees: None

Yearbook

Students learn the basics of magazine layout and design, copywriting, marketing, desktop publishing, photography, and deadline production. Students will produce pages in the yearbook.

As students learn, they will earn the opportunity to work toward editorial positions. Yearbook may be offered as an independent study with the approval of the instructor.

Course Number: 807

Duration: Full year

Credits: 1

Grade: 10 – 12

Fees: None

Additional: Instructor approval required.

College Credit Plus (CCP) English

CCP Literature courses are based on the time period identified in the description. Courses may be taken in any sequence. College Credit Plus courses mirror the courses offered at the partnering college, and have been approved as transferable courses through the Ohio Department of Higher Education's Transfer 36 initiative. See the district CCP webpage for more information.

Students eligible for free or reduced lunch should check with their counselor about AP exam fee waivers.

British Literature I CCP

This course provides the student with a general background in the literary, philosophical, and historical trends from the Middle Ages through the eighteenth century in Britain. The student will examine representative works from this historical period, tracing developments in style, language, and genre. The student will also make connections between the literature and the social and political events that contributed to its production. The student will use literary criticism and theories including, but not limited to, biographical criticism, gender criticism, historical criticism, psychological theories, and reader-response theories.

Through a series of close readings, discussions, reader responses, critical essays, and argumentative papers, the student will trace the development of historical, cultural, and literary movements, such as the Middle Ages, Renaissance, Restoration, and Enlightenment.

Course Number: ENG2200CCP

Duration: Semester

Credits: 1 High School English/3 College

Grade: 9 – 12

Fees: None

Additional: Application to college partner prior to deadline; college credit for Composition I via CCP (C or better) or qualifying AP English exam score.

British Literature II CCP

This course provides the student with a general background in the literary, philosophical, and historical trends from 1800 to the present in Britain. The student will examine representative works from this historical period, tracing developments in style, language, and genre.

The student will also make connections between the literature and the social and political events that contributed to its production. The student will use literary criticism and theories including, but not limited to, biographical criticism, gender criticism, historical criticism, psychological theories, and reader-response theories.

Through a series of close readings, discussions, reader responses, critical essays, and argumentative papers, the student will trace the development of historical, cultural, and literary movements, such as the Romantic period, Victorian period, and the Twentieth Century.

Course Number: ENG2210CCP

Duration: Semester

Credits: 1 High School English/3 College

Grade: 9 – 12

Fees: None

Early American Literature CCP

Early American Literature is designed to expose students to a wide range of early American literature. In this course, the student will examine the works of major writers in the U.S., from the early settlements to 1865. The student will read and critically analyze various genres, including essays, short stories, fiction, and the novel.

The student will also use literary criticism and theories including, but not limited to, biographical criticism, gender criticism, historical criticism, psychological theories, and reader-response theories.

Through a series of close readings, discussions, reader responses, critical essays, and argumentative papers, the student will trace the development of both literary and cultural movements such as Puritanism, Romanticism and Transcendentalism.

Course Number: ENG2000CCP

Duration: Semester

Credits: 1 High School English/3 College

Grade: 9 – 12

Fees: None

English Composition I CCP

The student will compose papers using expository writing while incorporating one's own thinking with credible research using MLA format. The student also will be introduced to APA format guidelines.

The course emphasizes critical thinking, analytical reading, thesis development and deep revision of one's own compositions.

The course also includes analysis of audience and theme in one's own writing and the writings of others, while developing the student's critical reading skills.

Course Number: ENG1000CCP

Duration: Semester

Credits: 1 High School English/3 College

Grade: 9 – 12

Fees: None

English Composition II CCP

In this course, using the framework of the American experience theme, the student will continue to develop proficiencies in analytical reading, critical thinking, thesis development, deep revision, and research of credible sources.

This course emphasizes problem solving with writing-intensive assignments grounded in argumentation. The student will evaluate readings from historical, social, and political perspectives. Examination of one's own position in relation to audience and evidence facilitates awareness of a writer's ethical responsibilities. Research of multiple sources using APA format is required. Students will have written a variety of texts, including at least one researched essay.

Course Number: ENG1100CCP2

Duration: Semester

Credits: 1 High School English/3 College

Grade: 9 – 12

Fees: None

Modern American Literature CCP

Early American Literature is designed to expose the student to a wide range of later American literature. In this course, the student will examine the works of major writers in the U.S., beginning with the years following the Civil War and leading up to the present day.

The student will read and critically analyze various genres, including essays, short stories, fiction, drama, and the novel. The student will also use literary criticism and theories including, but not limited to, biographical, gender, and historical criticisms, psychological theories, and reader-response theories.

Through a series of close readings, discussions, reader responses, critical essays, and argumentative papers, the student will trace the development of both literary and cultural movements such as Realism and Modernism.

Course Number: ENG2100CCP

Duration: Semester

Credits: 1 High School English/3 College

Grade: 9 – 12

Fees: None

Mathematics Courses

Students need four credits in high school mathematics in order to earn an Ohio High School diploma. Algebra 2 is required by state law. The recommendation is that students complete Algebra 2 by the end of their third year in high school. Algebra 2 is the highest-level math course required for graduation.

Algebra I

The fundamental purpose of this course is to formalize and extend the mathematics that students learned in the middle grades. Students will focus on the 5 critical areas of Algebra 1: (1) relationships between quantities and reasoning with equations; (2) linear and exponential relationships; (3) descriptive statistics; (4) expressions and equations; and (5) quadratic functions and modeling.

Course Number: 302

Duration: Full Year

Credits: 1

Grade: 9-12

Fees: \$10

Additional: End-of-Course state test required

Geometry

The fundamental purpose of the course in Geometry is to formalize and extend students' geometric experiences from the middle grades. Students will focus on the 6 critical areas of Geometry: (1) applications of probability; (2) congruence, proof, and construction; (3) similarity, proof, and trigonometry; (4) connecting Algebra and Geometry through coordinates; (5) circles with or without coordinates; and (6) extending to three dimensions. Topics include triangle congruence and similarity, trigonometry, two and three-dimensional objects, extension of Pythagorean theorem, circle theorems, theoretical and experimental probabilities.

Course Number: 308

Duration: Full Year

Credits: 1

Grade: 9-12

Fees: \$10

Additional: High school credit in Algebra 1 required; End-of-Course state test required.

Algebra 2

This course extends students' repertoire of functions. Students will focus on the 4 critical areas of Algebra 2: (1) Inferences and Conclusions from Data; (2) Polynomials, Rational and Radical Relationships; (3) Trigonometry of General Triangles and Trigonometric Functions; and (4) Modeling with Functions.

Course Number: 314

Duration: Full Year

Credits: 1

Grade: 9-12

Fees: \$10

Additional: High school credit in Geometry required. A TI-84 Plus series calculator is required for this course.



Introduction to Post-Secondary Mathematics

(this class does not meet the requirements for NCAA)

Introduction to Post-Secondary Mathematics is for students who have completed Algebra 2 but may not be ready to pursue Pre-Calculus. The focus of the course is to provide a reinforcement of the math skills necessary to enter a college level math course. There are four pillars of the course: Extended Topics in Algebraic Functions and Trigonometry, Foundations of Pre-Calculus, Statistics, and Financial Literacy.

Course Number: 311

Duration: Full Year

Credits: 1

Grade: 11-12

Fees: None

Additional: This course is NOT approved by the NCAA clearing house as a new, fourth credit in Mathematics. Students that are planning to participate in collegiate athletics should check with their counselor.

Statistics

This course is designed to follow either Intro to Post-Secondary Mathematics, Algebra 2, or Pre-Calculus. The course will emphasize decision-making based upon data analysis. Topics include probability, discrete and normal distributions, confidence intervals, hypothesis testing, and regression analysis.

Course Number: 322

Duration: Full Year

Credits: 1

Grade: 11-12

Fees: None

Additional: Completion of Algebra 2 required. A TI-84 Plus series calculator is required for this course.

Pre-Calculus

Pre-Calculus is for the student who has completed Algebra 1, Geometry, and Algebra 2. The course will primarily expand the student's proficiency in analysis, trigonometric concepts, algebraic concepts, problem solving, real and complex number systems and elementary calculus. It is intended to prepare the student for college mathematics courses above Algebra.

Course Number: 324

Duration: Full Year

Credits: 1

Grade: 10-12

Fees: \$10.

Additional: Completion of Algebra 2 required. A TI-84 Plus series calculator is required for this course.

Fundamentals of Calculus and Discrete Math

Fundamentals of Calculus and Discrete Math is designed for those students planning to enter Calculus in college. Topics to be presented will include function theory, sequences, functions and limits, derivatives, algebraic functions, integration, logarithmic functions, set theory, real number theory, logic, determinants and matrices, statistics and probability. Algebraic and trigonometric skills and procedures will also be maintained.

The course will be taught from an intuitive, numeric point of view using the computer and graphing calculator to explore these topics. First semester focus will be calculus, and second semester will focus on discrete math.

Course Number: 335

Duration: Full Year

Credits: 1

Grade: 11-12

Fees: None.

A TI-84 Plus series calculator is required for this course.

Additional: Completion of Pre-Calculus required; calculators beyond TI-85 are not permitted. A TI-84 Plus series calculator is required for this course.

Pre-Advanced Placement and Honors Math

Pre-AP Geometry with Statistics

The fundamental purpose of the course in Geometry is to formalize and extend students' geometric experiences from the middle grades. Students will focus on the 6 critical areas of Geometry: (1) applications of probability; (2) congruence, proof, and construction; (3) similarity, proof, and trigonometry; (4) connecting Algebra and Geometry through coordinates; (5) circles with or without coordinates; and (6) extending to three dimensions. Pre-AP level concepts include additional constructions and probability, deriving area formulas, proving Laws of Sines and Cosines, as well as completion of several contextual problems.

Course Number: 308PreAP

Duration: Full Year

Credits: 1

Grade: 9-12

Fees: \$10

Additional: Credit in Algebra 1 required; recommended for those seeking challenge; End-of-Course state test required.

Honors Algebra 2

This course extends students' repertoire of functions. Students will focus on the 4 critical areas of Algebra 2: (1) Inferences and Conclusions from Data; (2) Polynomials, Rational and Radical Relationships; (3) Trigonometry of General Triangles and Trigonometric Functions; and (4) Modeling with Functions. Honors-level concepts include extending polynomial identities, more complex probability analysis, as well as completion of several contextual problems.

Course Number: 314H

Duration: Full Year

Credits: 1

Grade: 9-12

Fees: \$10

Additional: High school credit in Geometry required. A TI-84 Plus series calculator is required for this course.

College Credit Plus (CCP) Mathematics

Application to college partner and college-ready score (Minimum 22 ACT Math, 100 on Accuplacer Algebra or 55 on Accuplacer College Level Math, or a 46 on College ALEKS Math) completed prior to dates required by the program. Links can be found on the Secondary Curriculum Website.

College Credit Plus courses mirror the courses offered at the partnering college, and have been approved as transferable courses through the Ohio Department of Higher Education's Transfer 36 initiative (more information is available on the Secondary Curriculum Website). Students eligible for free or reduced lunch should check with their counselor about AP exam fee waivers.

College Algebra CCP

This course is a study of algebraic functions including polynomial, rational, radical, exponential, logarithmic and piecewise defined functions.

Topics investigated will include domain, range, graphs, inverses, operations, equations, inequalities and their applications.

Course Number: MTH1245CCP

Duration: Semester

Credits: 1 high school, 3 college

Grade: 9-12

Fees: None

Introduction to Statistics CCP

This is a non-calculus, introductory course in descriptive and inferential statistics. Concepts are explained intuitively and supported by examples. The applications are general in nature, and the exercises include problems from agriculture, biology, business, economics, education, environmental studies, psychology, engineering, medicine, sociology, and computer science.

Course Number: MTH1240CCP

Duration: Semester

Credits: 1 high school, 3 college

Grade: 9-12

Fees: None

Trigonometry CCP

This course is a study of algebraic functions, trigonometry, vectors, conic sections, sequences and series. The course will include the study of polynomial, rational, radical, exponential, logarithmic and piecewise defined functions, and the trigonometric functions and their graphs.

Topics investigated will include domain, range, graphs, inverses, operations, equations, inequalities and their applications.

Course Number: MATH1250CCP

Duration: Semester

Credits: 1 high school, 5 college

Grade: 9-12

Advanced Placement Mathematics

Application to college partner and college-ready score (Minimum 22 ACT Math, 100 on Accuplacer Algebra or 55 on Accuplacer College Level Math, or a 46 on College ALEKS Math) completed prior to dates required by the program.

College Credit Plus courses mirror the courses offered at the partnering college, and have been approved as transferable courses through the Ohio Department of Higher Education's Transfer 36 initiative (more information is available on the Secondary Curriculum Website).

AP Pre-Calculus

AP Precalculus is designed for the student who is trying to become better prepared for AP Calculus or College Calculus. Additionally, a qualifying score on the final exam can fulfill a college math requirement.

The course will explore deeper understanding of Polynomial, Rational, Exponential, Logarithmic, and Trigonometric Functions. It will also introduce advanced concepts and applications of Polar and Parametric Functions, Vectors, and Matrices.

Course Number: 325AP

Duration: Full Year

Credits: 1

Grade: 10-12

Fees: None

Additional: TI-84 Plus series calculator is required for this course.

AP Calculus AB

This course is designed for the fifth-year mathematics student and consists of a full academic year of work in Calculus comparable to courses in colleges and universities.

AP Calculus emphasizes both algebraic and graphical solutions to problems. Topics included are functions, limits, derivatives, antiderivatives, integrals and their applications.

Course Number: 338AP

Duration: Full Year

Credits: 1

Grade: 11-12

Fees: None

Additional: Completion of Pre-Calculus required. A TI-84 Plus series calculator is required for this course.

AP Calculus BC

This version of the AP Calculus course is designed for the student who has completed AP Calculus AB. It reviews the major fundamentals of the AB course, and then focuses on material comparable to 2nd semester calculus courses in colleges and universities. AP Calculus BC emphasizes both algebraic and graphical solutions to problems.

Topics included are the same as those listed for the AP Calculus AB course, with additional material covering further integration techniques, parametric, polar and vector equations, series, sequences and other extensions of the AB curriculum. It is a significantly more rigorous and extensive set of topics compared to the AB course.

Course Number: 339AP

Duration: Full Year

Credits: 1

Grade: 11-12

Fees: None

Additional: Completion of AP Calculus AB. A TI-84 Plus series calculator is required for this course; Information about AP Calculus BC is available on the Secondary Curriculum Website.

AP Statistics

This course is equivalent to a one-semester, introductory, non-calculus-based college course in statistics. Students are introduced to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Topics include: Exploring data, sampling and experimentation, anticipating patterns, and statistical inference.

Course Number: 340AP

Duration: Full Year

Credits: 1

Grade: 10-12

Fees: None

Additional: Completion of Algebra 2; course is an excellent option for students that have successfully completed Algebra 2 and possess mathematical maturity and ability. A TI-84 Plus series calculator is required for this course.

Science Courses

Science credits must include one (1) unit of biology, one (1) unit of any physical sciences, and one (1) unit of advanced study in one or more of the following sciences: chemistry, physics, or other physical sciences; advanced biology or other life science; astronomy, physical geology, or other earth or space science.

Physical Sciences

Physical Science Investigation and Research

Physical Science is an inquiry-based course that introduces students to key concepts related to Chemistry, Physics, and Earth and Space science. Students will focus on planning and carrying out scientific investigations.

Current physical science phenomena and real-world problems will be the basis to conduct research, design experiments and evaluate and communicate results.

Course number: 241
Duration: Full Year
Credit: 1.0
Grade Levels: 9-12
Fee: \$7.00

Chemistry

Chemistry is intended to be an inquiry course that will emphasize the organized collection, analysis, and communication of data, while introducing evaluation, prediction, and application of skills. The topics from the Ohio Model Curriculum covered in Chemistry will include: analysis of materials, nomenclature, bonding, stoichiometry, chemical equations, periodicity, atomic models, reduction and oxidation reactions, acids and bases, gas laws, intermolecular attractions, kinetics and equilibrium processes.

Throughout the course, qualitative and quantitative laboratory skills will be developed through the manipulation of standard laboratory equipment.

Course Number: 226
Duration: Full Year
Credits: 1
Grade: 9-12
Fees: \$16

Additional: Credit in Algebra I required; chemical splash goggles required – included in course fee.

Earth and Space Science

Combining the science of the world beneath our feet and the skies above our heads, this course will focus on understanding the phenomena that occur daily in our oceans and how they relate to changes in our atmosphere. Special emphasis will be placed on plate tectonics, ocean currents, ocean exploration, and the effects the ocean has on climate included with analysis of weather data and climatic changes, as well as atmospheric phenomena. Computer literacy will be developed by implementing Internet weather data banks.

Astronomy is a focus on the study of our cosmos. Through a combination of laboratory activities, short and long-term projects, and other daily class work, the student will review and further expand on the scientific principles of our solar system, galaxy, and universe. Special emphasis will be placed on the history of astronomy, structures in space, and theories behind our world's beginning and interrelationships with the rest of space.

Course Number: 235

Duration: Year

Credits: 1

Grade: 9-12

Fees: \$10

Life Sciences

Biology

This course will emphasize biology concepts, from the Ohio Model Curriculum in Biology, including cell structure and function, cellular processes, ecosystems, evolution and interdependence of life, heredity and cellular genetics.

A laboratory approach will be used to encourage students to develop inquiry skills, process skills and a working knowledge of biology. Knowledge and skills gained will be applied by students in individual and cooperative projects related to course themes.

Course Number: 203

Duration: Full Year

Credits: 1

Grade: 9-10

Fees: \$14

Additional: End-of-Course state test required; fulfills Biology credit for graduation.

Forensic Sciences 1

This course will examine a variety of topics related to the field of forensic science including: observation skills, fiber and textile analysis, hair analysis, fingerprinting, blood and blood splatter analysis, forensic anthropology, crime scene investigation, and evidence collection. This course will emphasize inquiry and problem solving in the laboratory.

Course Number: 219

Duration: Semester

Credits: 0.5

Grade: 10-12

Fees: \$15

Additional: Credit in Biology required.

Forensic Science 2

This course will build on and expand topics explored in Forensic Science 1. Topics may include DNA Fingerprinting, Drug Identification and Toxicology, Glass Evidence, Casts and Impressions, Tool Marks, Ballistics, and Forensic Entomology. This course will emphasize inquiry and problem solving in the field and laboratory.

Course Number: 221

Duration: Semester

Credits: 0.5

Grade: 10-12

Fees: \$15

Additional: Credit in Forensic Science I required.

Forensic Science 3

This course will build on and expand topics explored in Forensic Science 1 and 2. Topics may include: Interrogation and Forensic Reporting, Arson, Fire and Explosion Investigation, Physical Trauma (wounds, injuries) and Autopsy, Accident Reconstruction, Digital Evidence (mobile devices, computers, cybercrimes), Criminal Profiling, Detector Dogs (drugs, missing persons, find and rescue), Biometrics, and Crime Scene Photography. This course will emphasize inquiry and problem solving in the field and laboratory.

Course Number: 222

Duration: Semester

Credits: 0.5

Grade: 10-12

Fees: \$15

Additional: Credit in Forensic Science 1 and 2 required.

Physics

The focus of this course will be to develop a better understanding of the physical laws that govern nature through conceptual and mathematical processes and an inquiry-based laboratory approach. Topics, from the Ohio Model Curriculum, include kinematics (position, velocity and acceleration of objects), as well as forces, energy and its conservation, electricity, and magnetism.

Laboratory skills will be designed to encourage problem solving and independent thought, and a variety of tools and technology will be used for collecting and analyzing data. This course is designed to prepare students for a college major that requires science.

Course Number: 247

Duration: Full Year

Credits: 1

Grade: 9-12

Fees: \$10

Additional: Concurrent enrollment in Algebra 2 or higher math.

Advanced Placement Science

AP Biology

This course is the equivalent of the college freshman biology course following the prescribed curriculum as published by the College Board. This course is an excellent preparation for premedical, nursing, veterinarian, industrial hygienist, and other health related careers. The student must be able to work independently. Individual and creative laboratory work is an integral part of the course of study. The

following topics will be studied during the course: Molecules and Cells, Heredity and Evolution, and Organisms and Populations. Additional time for lab work may be required.

Course Number: 212AP

Duration: Full Year

Credits: 1

Grade: 9-12

Fees: \$39

Additional: Credit in Integrated Science and Biology required; credit or concurrent enrollment in Chemistry suggested; students eligible for free or reduced lunch should check with their counselor about AP exam fee waivers.

AP Chemistry

This course is the equivalent of the college freshman chemistry course following curriculum as prescribed by the College Board. This course is an excellent preparation for premedical, nursing, veterinarian, industrial hygienist, and engineering related careers.

Students must be able to work independently. Further development of individual laboratory skills introduced in previous courses will be emphasized. Additional time for lab work may be required.

Course Number: 228AP

Duration: Year

Credits: 1

Grade: 10-12

Fees: \$38

Additional: Credit in Chemistry and Algebra 2; chemical splash goggles required but not included in course fee.

AP Environmental Science

This course is the equivalent of the college freshman environmental science course following the prescribed curriculum as published by the College Board. Students will explore and investigate the interrelationships of the natural world, identify and analyze environmental problems, both natural and human-made, evaluate the relative risks associated with these environmental problems, and examine alternative solutions for resolving and/or preventing them.

Course Number: 252AP

Duration: Full Year

Credits: 1

Grade: 10-12

Fees: \$35

Additional: Credit in Biology and Algebra I required.

AP Physics 1

AP Physics 1 is an algebra-based, introductory college-level physics course that may be taken with no prior physics coursework. Students cultivate their understanding of Physics through inquiry-based investigations as they explore topics such as Newtonian mechanics including rotational motion and torque, momentum and impulse, work, energy and its conservation. In addition to Newtonian mechanics

topics of mechanical waves and sound, electrostatics, and direct current (DC) circuits with resistors will be developed. Instruction will focus on the big ideas typically included in the first semester of an algebra-based, introductory college-level physics sequence and provide students with enduring understandings to support future advanced course work in the sciences. Through inquiry-based learning, students will develop critical thinking and reasoning skills, as defined by the AP Science Practices.

At least twenty-five percent of instructional time is devoted to hands-on laboratory work with an emphasis on inquiry-based investigations and design projects. Investigations will require students to ask questions, make observations and predictions, design experiments, analyze data, and construct arguments in a collaborative setting, where they direct and monitor their progress.

Course Number: 256AP

Duration: Full Year

Credits: 1

Grade: 9-12

Fees: \$30

Additional: Credit or concurrent enrollment in Algebra 2 or higher required; students eligible for free or reduced lunch should check with their counselor about AP exam fee waivers.

AP Physics C Electricity

This course is the equivalent of a college calculus-based physics course in Electricity and Magnetism following the prescribed curriculum as published by the College Board. Engineering, mathematics, medical and pure science majors may use this course to deepen their understanding of college physics principles and procedures. AP Physics C: Electricity and Magnetism will emphasize higher order thinking and problem-solving skills in the laboratory and theoretical settings. Students will need to be motivated and self-directed in both individual and team-based work. Advanced Placement courses are demanding and require daily work outside of class. Topics in this Electricity and Magnetism course include an advanced study of electrostatics and electric fields; conductors, capacitors and dielectrics; electric circuits (both DC and AC); magnetic fields and forces; and electromagnetism including RLC circuits and Lenz's Law. This course may include building and design projects where students can demonstrate their understanding of course topics. Given time, additional topics may include the study of optics and modern physics (relativity and quantum physics).

Course Number: 258AP

Duration: Full Year

Credits: 1

Grade: 10-12

Fees: \$30

Additional: Students should have taken a prior advanced science physics course (Physics or AP Physics 1). Students should have completed or be concurrently enrolled in Pre-Calculus or the equivalent CCP course.

AP Physics C Mechanics

This course is the equivalent of a college calculus-based physics course in Mechanics following the prescribed curriculum as published by the College Board. Engineering, mathematics, medical and pure

science majors may use this course to deepen their understanding of college physics principles and procedures. AP Physics C: Mechanics will emphasize higher order thinking and problem-solving skills in the laboratory and theoretical settings. Students will need to be motivated and self-directed in both individual and team-based work. Advanced Placement courses are demanding and require work outside of class. Topics in this Mechanics course include advanced study of kinematics; Newton's laws of motion and forces; work, energy and power; systems of particles and linear momentum; circular motion and rotation along with moment of inertia; and oscillations and gravitation. This course will feature several building and design projects where students can demonstrate their understanding of course topics. Given time, additional topics may include the study of fluids and thermal physics.

Course Number: 259AP

Duration: Full Year

Credits: 1

Grade: 10-12

Fees: \$30

Additional: Students should have taken a prior advanced science physics course (Physics or AP Physics 1). Students should have completed or be concurrently enrolled in Pre-Calculus or the equivalent CCP course.

Science Pre-Advanced Placement and Honors

Honors Anatomy and Physiology

Honors Anatomy and Physiology is intended for highly motivated students who demonstrate an interest in or are pursuing professions in medical fields. Students are expected to work independently and collaboratively on a variety of assignments and accept greater responsibility for their learning. This will include additional time requirements outside of the regular school day for students to complete the following: design and conduct independent and collaborative scientific investigations to answer questions; perform inquiry activities that extend over time; relate investigation(s) to recent research and communicate findings in a formal written laboratory report and presentation. Students will investigate human body systems, organs, tissues and cells, focusing on the integument, skeletal, muscular, and nervous systems along with laboratory approach for the physiology and application of life processes.

Students will investigate the endocrine, lymphatic, cardiovascular, digestive, respiratory, immune and reproductive systems. Students will examine similarities of the human body systems through a mammal dissection.

Course Number: 208H

Duration: Full Year

Credits: 1

Grade: 10-12

Fees: \$70

Additional: Credit in Biology required; Students seeking extended learning in the medical field are encouraged to participate.

Honors Organic Chemistry

This course will introduce the characteristics of organic compounds and the most important organic functional groups. The chemistry of carbon compounds will be distinguished from inorganic chemistry. The various classes of aliphatic and aromatic compounds will be examined. The diversity of functional groups will be explored regarding reactivity and mechanism. Stereochemistry will emphasize the three-dimensional aspect that the carbon backbone confers upon macromolecules.

A laboratory approach will be used to encourage students to develop inquiry skills, qualitative and quantitative laboratory skills, process skills and working knowledge of

Course Number: 217H

Duration: Year

Credits: 1

Grade: 10-12

Fees: \$15

Additional: Credit in Chemistry; chemical splash goggles required but not included in course fee; recommended for students interested in pursuing a science major in college.

Pre-AP Biology

Pre-AP Biology is intended for highly motivated students who have demonstrated an interest in science. In Pre-AP Biology, students are expected to work independently and collaboratively on a variety of assignments and accept greater responsibility for their learning. Pre-AP Biology is designed to give students a more challenging and in-depth experience of the Ohio Model Curriculum in Biology and introduction to advanced Biology concepts.

This will include additional time requirements outside of the regular school day for the students to complete extended Biology projects. Additionally, students will be required to design and conduct scientific investigations to explore Biology phenomena. A laboratory approach will be used to encourage students to develop inquiry skills, process skills and working knowledge of Biology.

Course Number: 203PreAP

Duration: Full Year

Credits: 1

Grade: 9-10

Fees: \$14

Additional: End-of-Course state test required; fulfills biology credit for graduation

Pre-AP Chemistry

Pre-AP Chemistry focuses on students developing a deep conceptual understanding of matter and energy at the molecular level by asking students to explain their macroscopic observations using particulate-level reasoning. Students will begin their exploration of matter by observing and measuring macroscopic properties of everyday materials and progress throughout the course to explore deeper and more detailed perspectives of the particle nature of matter. Pre-AP Chemistry motivates students to be active participants in applying critical thinking and mathematical skills as they engage in context driven mathematics, data analysis, modeling, and productive collaboration with their peers. Specific applications of inorganic chemistry, including Material Science, will be highlighted.

Course Number: 223PreAP

Duration: Full Year

Credits: 1

Grade: 10-12

Fees: \$16

Additional: Enrollment or credit in Biology or equivalent STEM course required; completed or concurrently enrolled in Algebra 2; chemical splash goggles required – included in course fee.

Biomedical Science

Honors Principles of Biomedical Sciences

This course will help prepare students for a career in medical and health care fields and will challenge students to solve real-world problems. They will practice how to think critically to innovate in science and gain practical experience tackling challenges that biomedical professionals face in the field.

Additionally, students will work through real-world situations, cases, and problems, such as solving a medical mystery case, diagnosing and treating a patient, responding to a medical outbreak, and exploring various biomedical innovations and technologies. Students will also have the opportunity to receive medical badges and will participate in medical credentialing. *This is the first course in the PLTW CTE Biomedical Pathway.*

This course is an upper-level course in the Medical Bioscience Career Pathway, a Career Technical Education (CTE) program, and is available to those who have completed the appropriate foundational level courses.

Course Number: 284H

Duration: Full Year

Credits: 1

Grade: 9-10

Fees: \$50

Additional: Other Students that enter the CTE program out of sequence that are interested in the program will contact the Biomedical Science Coordinator. Three end-of-course exams associated with this course: PLTW, state Biology, and CTE WebXam required.

Honors Human Body Systems

Students examine the interactions of human body systems as they explore identity, power, movement, protection, and homeostasis. Exploring science in action, students build organs and tissues on a skeletal Manikin®; use data acquisition software to monitor body functions such as muscle movement, reflex and voluntary action, and respiration; and take on the roles of biomedical professionals to solve real-world medical cases. Students will also have the opportunity to receive medical badges and will participate in medical credentialing.

This course is an upper-level course in the Medical Bioscience Career Pathway, a Career Technical Education (CTE) program, and is available to those who have completed the appropriate foundational level courses.

Course Number: 287H

Duration: Full Year

Credits: 1

Grade: 10-11

Fees: \$50

Additional: Credit in Principles of the Biomedical Sciences, pre-AP Biology or the equivalent prerequisite is required. This is the second course in the PLTW/CTE Biomedical Pathway; end-of-course PLTW and CTE WebXam required.

Medical Interventions

Students follow the life of a fictitious family as they investigate how to prevent, diagnose, and treat disease. Students explore how to detect and fight infection; screen and evaluate the code in human DNA; evaluate cancer treatment options; and prevail when the organs of the body begin to fail. Through real-world cases, students are exposed to a range of interventions related to immunology, surgery, genetics, pharmacology, medical devices, and diagnostics. Students will also have the opportunity to receive medical badges and will participate in medical credentialing.

This course is an upper-level course in the Medical Bioscience Career Pathway, a Career Technical Education (CTE) program, and is available to those who have completed the appropriate foundational level courses.

Course Number: 254

Duration: Full Year

Credits: 1

Grade: 11 – 12

Fees: \$50

Additional: This is the third course in the PLTW/CTE Biomedical Pathway; credit in Human Body Systems required; end-of-course PLTW and CTE WebXams required.

Biomedical Innovations

****Course offered on the campus of OhioHealth Pickerington Methodist Hospital**

In the final course of the PLTW Biomedical Science sequence, students build on the knowledge and skills gained from previous courses to design innovative solutions for the most pressing health challenges of the 21st century. Students address topics ranging from public health and biomedical engineering to clinical medicine and physiology. Student's will be shadowing in areas of the hospital such as the Emergency Department, Pharmacy, Core lab, Imaging, and Mammography. This course is offered at The Pickerington OhioHealth Methodist Hospital. Student's will be required to follow OhioHealth guidelines during shadowing. Students will also have the opportunity to receive medical badges and will participate in medical credentialing.

This course is an upper-level course in the Medical Bioscience Career Pathway, a Career Technical Education (CTE) program, and is available to those who have completed the appropriate foundational level courses.

Course Number: 255

Duration: Full Year

Credits: 1

Grade: 11 – 12

Fees: \$50

Additional: This is the fourth course in the PLTW/CTE Biomedical Pathway; credit in Medical Interventions required; end-of-course CTE WebXams required

Social Studies Courses

The State of Ohio curriculum is the benchmark established by the Ohio State Board of Education for students to complete credits in high school Social Studies. More information about the curriculum is available on the Secondary Curriculum Website. Pickerington requires three credits 1 each from World History, American Government, Principles of Democracy, and Economics.

World History

(graduation requirement)

The World History courses will begin with a review of the Renaissance, the Reformation, European exploration and colonization, the Age of Reason, and the Enlightenment.

The course then will focus on the world from 1877 to the modern era. Students will study the variety of emerging global powers and the issues created as the world moved through the 20th century.

Course Number: 501

Duration: Full Year

Credits: 1

Grade: 9

Fees: None

Additional: Course only available in the 9th grade.

American History

(graduation requirement)

This course examines the history of the United States of America from 1877 to the present. The federal republic has withstood challenges to its national security and expanded the rights and roles of its citizens. The episodes of its past have shaped the nature of the country today and prepared it to attend to the challenges of tomorrow. Understanding how these events came to pass and their meaning for today's citizens is the purpose of this course. 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. Students will also be required to use skills related to using a variety of resources to construct theses and support or refute contentions made by explanations of historical events; examine issues related to historical inevitability; and examine key documents that form the basis for the United States of America.

Course Number: 511

Duration: Full Year

Credits: 1

Grade: 10

Fees: None

Additional: Must be taken in the 10-grade year; state end-of-course exam required.

Principles of Democracy [P.O.D.]

(graduation requirement)

This course examines the principles and practices of government in the United States. The purpose of the course is to acquaint students with the basic American governmental structure and the skills needed for today's citizen to participate in the governmental process.

Course Number: 511

Duration: Full Year

Credits: 1

Grade: 11

Fees: None

Additional: Credit in POD, AP US Government, or Intro to American Government CCP is required for graduation; POD State of Ohio end-of-course exam.

Economics

(graduation requirement)

Economics examines the economic system of the United States. This course will acquaint students with economic theory and how it applies to the public and private sectors. Topics covered will include the evolution of our economic system, price determination, money and credit, government finance and taxation, unemployment, international trade, as well as other aspects of economics.

For students who have already completed Economics prior to the end of 2023-2024 school year, the course will count as the student's Financial Literacy graduation requirement. Beginning 2024-25 school year, Economics will not count as the graduation requirement and students are required to complete the Financial Literacy course.

Course Number: 530

Duration: Semester

Credits: 0.5

Grade: 11-12

Fees: None

For informative and planning purposes ONLY: Rising Sophomores and Rising Freshmen use this course for academic planning. This course will be offered during the 2024-2025 school year and will be required for the class of 2026 and beyond.

⓪ Financial Literacy

(offered 2024-25; Graduation requirement Class of 2026 and 2027)

Financial literacy elective is a graduation requirement. This course introduces students to real-world personal finance and money management topics with practical problem/project-based learning. Students will examine financial matters such as saving, investing, student loans, debt repayment, credit cards, risk management, and budgeting. Students engage in hands-on scenarios in which they will learn to prepare for, overcome, and avoid financial crises. Based on the skills and knowledge applied in this course, students will develop financial goals, and create realistic and measurable objectives to be financially literate and money smart.

Course Number: 701

Duration: Semester

Credits: 0.5 (general electives credit)

Grade: 11

Fees: None

Social Studies Electives

History of American Sport

This course presents an overview of the development of amateur and professional athletics over the course of history in the United States. Using the development of sport and games as a lens, the social, cultural, and business history of the United States will be considered with a focus on the racial, ethical, legal, and monetary components of sports. Students need not be athletes to appreciate this elective course.

Course Number: 541

Duration: Semester

Credits: 0.5

Grade: 9-12

Fees: None

Additional:

Modern American Wars

This course will study current events in the United States and around the world with a strong review and emphasis of America's wars in the 20th and 21st centuries. Students will analyze the cause and effects of these wars, and how they shaped both domestic and foreign policy into our current time.

Course Number: 539

Duration: Year

Credits: 1

Grade: 11-12

Fees: None

Psychology

Psychology is the study of human behavior. The course examines biological and environmental influences on the individual. Students will explore what people do, how they think, and why they act as they do.

Topics to be covered include: history of psychology, methods of psychology, personality theories, theories of learning, sensations and perceptions, conflicts and adjustment, stress and frustration, psychological disorders and treatment.

Course Number: 542

Duration: Semester

Credits: 0.5

Grade: 11-12

Fees: None

Additional: Course offered for elective Social Studies credit.

Sociology

Man is not an island. We do not live isolated from every other person in our society. We are part of a large society that has many different lifestyles, roles, and groups. This class illustrates the importance of social interaction upon the behavior of mankind. Basic institutions of society are discussed such as family, religion, and economy. Problems of our diverse society are discussed such as divorce, crime, discrimination and poverty. The class will revolve around much class discussion and participation in activities such as skits, role-playing, debates and planning a social movement. Psychology studies the individual, Sociology studies the group.

Course Number: 540

Duration: Semester

Credits: 0.5

Grade: 11-12

Fees: None

Additional: Course offered for elective Social Studies credit.

College Credit Plus (CCP) Social Studies

Social Studies CCP

Application to college partner and college-ready score (Minimum 18 ACT English or 5 on WritePlacer) completed prior to dates required by the program. See the district CCP webpage for more information. College Credit Plus courses mirror the courses offered at the partnering college, and have been approved as transferable courses through the Ohio Department of Higher Education's Transfer 36 initiative (more information is available on the Secondary Curriculum Website).

African-American History Before 1877 CCP

Available at Central Only

The class is primarily a lecture/discussion course which includes the history of African Americans in the New World from the time of the slave trade to the end of Reconstruction.

This course is an elective History course and does not fulfill the student's graduation credit for American History

Course Number: HIST2223CCP

Duration: Semester

Credits: 1 high school, 3 college

Grade: 9-12

Fees: None

African-American History Since 1877 CCP

Available at Central Only

The class is primarily a lecture/discussion course which includes the history of African Americans from the end of Reconstruction to present times.

This course is an elective History course. It does not fulfill the student's graduation credit for American History.

Course Number: HIST2224CCP

Duration: Semester

Credits: 1 high school, 3 college

Grade: 9-12

Fees: None

American Politics and Govt CCP/Intro to American Govt CCP

This course introduces students to the nature, purpose and structure of the American political system.

Attention is given to the institutions and processes that create public policy. The strengths and weaknesses of the American political system are discussed, along with the role of citizens in a democracy.

Course Number (North): POLS1100CCP / (Central)
Duration: Semester
Credits: 1 high school, 3 college
Grade: 9-12
Fees: None

Ethnic and Cultural Diversity CCP

Available at Central Only

This course focuses on the differences and similarities among racial, ethnic, religious and other diverse populations in the United States and includes historical, religious and sociocultural issues and current conflicts. The current and past experiences of selected American racial, ethnic, gender, and religious groups are examined with respect to theories and patterns of intergroup relations and issues of prejudice and discrimination (both individual and institutional). Potential future trends in American intergroup relationships are addressed.

Course Number: SOC2020CCP
Duration: Semester
Credits: 1 high school; 3 college
Grade: 9-12
Fees: None

International Relations CCP

Available at North Only

This course examines the origin, nature, and development of the post-Cold War international system. It explores how individuals, Nation-States, nongovernmental and international organizations interact with one another. Basic concepts include knowledge of actors such as Nation-States, international organizations such as the United Nations, transnational corporations (TNCs), nongovernmental organizations (NGOs) and social movements.

The course further examines theoretical frameworks for interaction such as idealism, realism, and nationalism. Aspects of foreign policy including political economy, isolationism, and interventionism are also considered. Exploration of strategies for enhancing international security, conflict resolution, diplomacy, military intervention, and the role of international law provide application and context to course materials.

This course does not fulfill the State of Ohio Government (P.O.D.) requirement for graduation.

Course Number: POLS1300CCP
Duration: Semester
Credits: 1 high school, 3 college
Grade: 9-12
Fees: None

Modern American History CCP

(this course fulfills the American History graduation requirement)

This course covers a wide range of topics in modern American history from Reconstruction to the present time. It is an introduction to the study of history and to the political, economic, intellectual, and social

themes that have shaped our present society. The course covers the American History requirement for graduation; the student's grade in the course replaces the state end-of-course (AIR) exam requirement.

Course Number: HST1600CCP
Duration: Semester
Credits: 1 high school, 3 college
Grade: 9-12
Fees: None

Pre-AP and Advanced Placement Social Studies

Pre-AP World History and Geography

(course fulfills the American History graduation requirement)

This course explores concepts throughout human history, including but not limited to, ancient civilizations, pre-Columbian history in the Americas, colonial European periods, medieval times, and concepts relevant in the area of human geography. Special attention, however, will be made to align with Ohio's Modern World History requirements. At the conclusion of the course, students will have developed the fundamental skills necessary to be proficient in further AP coursework in History and Social Science.

Course Number: 508PreAP
Duration: Full Year
Credits: 1
Grade: 9
Fees: None

Additional: For more information about Pre-AP World History and Geography, please review the College Board's website for the course, available on the Secondary Curriculum Website.

AP European History

If this course is taken in 9 Grade, the course covers the Modern World History requirement for graduation. If the course is taken in 10-12 Grades, the course will be taken for elective credit. AP European History is designed to be the equivalent of an introductory college European history course. In AP European History students investigate significant events, individuals, developments, and processes in four historical periods from approximately 1450 to the present.

Students develop and use the same skills, practices, and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical comparisons; and utilizing reasoning about contextualization, causation, and continuity and change over time. The course also provides six themes that students explore throughout the course in order to make connections among historical developments in different times and places: interaction of Europe and the world; poverty and prosperity; objective knowledge and subjective visions; states and other institutions of power; individual and society; and national and European identity.

Course Number: 536AP
Duration: Full Year
Credits: 1
Grade: 9-12

Fees: None

Additional: Students may take AP European History in grades 9-12. For more information about AP European History, please review the College Board's website for the course, available on the Secondary Curriculum Website.

AP Human Geography

If this course is taken in 9 Grade, the course covers the Modern World History credit for graduation. If the course is taken in 10-12 Grades, the course will be taken for elective credit.

AP Human Geography presents high school students with the curricular equivalent of an introductory college-level course in human geography or cultural geography. Content is presented thematically rather than regionally and is organized around the discipline's main subfields: economic geography, cultural geography, political geography, and urban geography. The approach is spatial and problem oriented.

Case studies are drawn from all world regions, with an emphasis on understanding the world in which we live today. Historical information serves to enrich analysis of the impacts of phenomena such as globalization, colonialism, and human-environment relationships on places, regions, cultural landscapes, and patterns of interaction. Advanced placement courses are demanding and require daily homework.

Course Number: 525AP

Duration: Full Year

Credits: 1

Grade: 9-12

Fees: None

Additional: Students may take AP Human Geography in grades 9-12. For more information about AP Human Geography, please review the College Board's website for the course, available on the Secondary Curriculum Website.

AP Micro/Macroeconomics

AP Micro/Macroeconomics is a college-level course that introduces students to basic economic principles, skills and practices. First semester, students focus on Microeconomics and the functions of individual economic decision-makers. Microeconomics develops students' familiarity with the operation of product and factor markets, distributions of income, market failure, and the role of government in promoting greater efficiency and equity in the economy.

Second semester, students focus on Macroeconomics and applying economic principles to an economic system as a whole. Macroeconomics places particular emphasis on the study of national income and price-level determination. It also develops students' familiarity with economic performance measures, the financial sector, stabilization policies, economic growth, and international economics. In order to be successful in Micro and Macroeconomics, students should possess basic mathematics and graphing skills. Students will learn to use graphs, charts, and data to analyze, describe, and explain economic concepts.

Course Number: 535AP

Duration: Full Year

Credits: 1

Grade: 11-12

Fees: None

Additional: Fulfills Economics requirement for graduation; students eligible for free/reduced lunch should check with their counselor about AP exam fee waivers.

For more information about AP Micro/Macro Economics, please review the College Board's website for the course, available on the Secondary Curriculum Website.

AP Psychology

AP Psychology is a college level introductory psychology course in which students learn the theoretical and historical underpinnings of the field of psychology, distinguish among the domains of psychology (biological, cognitive, contemporary approaches) analyze contributions of major historical figures, gain exposure to the empirical research process upon which the field is based and the application of research and theory to explain human behavior, and discuss and challenge contemporary approaches to biological, cognitive, learning, developmental, motivation, personality, abnormal behavior, and social psychology. Advanced placement courses are demanding and require daily homework.

Course Number: 542AP

Duration: Full Year

Credits: 1

Grade: 11-12

Fees: None

Additional: Course is offered for elective Social Studies credit; Students should be able to read a college-level textbook and write grammatically correct, complete sentences; For more information about AP Psychology, please review the College Board's website for the course, available on the Secondary Curriculum Website.

AP United States Government and Politics

(graduation requirement)

AP United States Government and Politics introduces students to key political ideas, institutions, policies, interactions, roles, and behaviors that characterize the political culture of the United States. The course objectives are more complex than those of the other POD courses offered at the high school because of the college level nature of the course. The course examines politically significant concepts and themes, through which students learn to apply disciplinary reasoning, assess causes and consequences of political events and interpret data to develop evidence-based arguments. Advanced placement courses are demanding and require daily homework.

Course Number: 528AP

Duration: Full Year

Credits: 1

Grade: 11

Fees: None

Additional: Students should be able to read a college level textbook and write grammatically correct, complete sentences; For more information about AP United States Government and Politics, please review the College Board's website for the course, available on the Secondary Curriculum Website.

AP United States History

AP U.S. History is designed to be the equivalent of a two-semester introductory college or university U.S. history course. In AP U.S. History students investigate significant events, individuals, developments, and processes in nine historical periods from approximately 1491 to the present. Students develop and use the same skills, practices, and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical comparisons; and utilizing reasoning about

contextualization, causation, and continuity and change over time. The course also provides seven themes that students explore throughout the course in order to make connections among historical developments in different times and places: American and national identity; migration and settlement; politics and power; work, exchange, and technology; America in the world; geography and the environment; and culture and society. Advanced placement courses are demanding and require daily homework.

Course Number: 520AP

Duration: Full Year

Credits: 1

Grade: 10

Fees: None; students encouraged to buy Amsco review book

Additional: Course fulfills American History graduation requirement; students may use AP exam score in lieu of state-mandated AIR assessment. Students should be able to read a college-level textbook and write well; students eligible for free/reduced lunch should check with their counselor about AP exam fee waivers; the student's score on the AP exam replaces the state end-of-course (AIR) exam requirement.

For more information about AP United States History, please review the College Board's website for the course, available on the Secondary Curriculum Website.

ELECTIVE COURSES

Freshman Specific

Freshman Seminar

Freshman Seminar is an elective course specifically designed for incoming ninth grade students, similar to the Freshman Seminar courses often seen at universities and colleges. The course will focus on supporting and empowering students as they navigate their initial high school year. Topic areas will emphasize decision making, problem solving, teamwork/collaboration, and professionalism/work ethic. Students will develop a personalized plan that will lay the foundation for success throughout high school and prepare them for college and career opportunities. This is a yearlong course for 1.0 elective credit, graded Satisfactory/Unsatisfactory, and takes the place of a traditional study hall.

Course Number: 100

Duration: Year

Credits: 1

Grade: 9 only

Fees: None

Business and Marketing Courses

Our foundational courses in business and marketing provide students with the necessary knowledge for further study in business, marketing, and finance. Hands-on courses in sales, merchandising and buying, marketing and operations management provide students with the opportunity to learn in a collaborative and real-world environment. A practical course in Microsoft Applications allows students to gain the skills necessary for college or the workplace. Courses designed to prepare students for credentialing are indicated as such. *Please note:* Pickerington Central and Pickerington North course offerings differ and not all courses are available at both schools.

Pickerington Central Campus

Business Foundations

This hands-on course is designed as an introduction to business. The purpose is to give students a broad overview of the different disciplines within business that will impact their personal and professional lives. Students will gain a better understanding of the American business world and its place in our social, economic and global environment.

Business career exploration, types of business, marketing in today's world, buying goods and services and various types of money management will be discussed. Practical business applications and projects will be a part of this class. Students can expect projects, presentations and guest speakers in various subjects related to business.

Course Number: 709
Duration: Semester
Credits: 0.5
Grade: 9-12
Fees: None

Finance Foundations

This course introduces students to the specializations offered in the finance career field. Students will obtain fundamental knowledge and skills in accounting, banking services, corporate finance, insurance, and securities and investments. They will acquire knowledge of financial analysis and application, business law and ethics, economics, international business and business relationships.

Knowledge management and information technology will be emphasized. Employability skills, leadership and communication will be incorporated in classroom activities. Personal financial management is taught and includes balancing a checkbook, living debt-free, and planning for the future (investments, insurance, taxes and credit).

Course Number: 717
Duration: Semester
Credits: 0.5
Grade: 9-12
Fees: None

Additional: This course does count not as economics graduation requirement.

Marketing Applications

Students will develop and implement marketing strategies and techniques across marketing functions: channel management, marketing research, market planning, pricing, product/service management and branding. They will use marketing operations procedures and activities to ensure marketing's efficiency and effectiveness.

Students will generate, screen, and develop new product ideas. They will predict economic trends and conditions and determine how cultural intelligence can impact organizations. Technology, employability skills, leadership and communications will be incorporated in classroom activities.

Course Number: 946
Duration: Year
Credits: 1
Grade: 11-12
Fees: None

Additional: Course is designed to prepare students to secure industry credentials in Retail Industry Fundamentals and the Business of Retail; course is weighted via articulation agreement

Marketing Principles

Students will obtain fundamental knowledge and skills in marketing communications (including social media), marketing management, marketing research, visual merchandising and professional selling. They will acquire knowledge of marketing strategies, market identification techniques, employability skills,

business ethics and law, economic principles and international business.

Technology, leadership and communications will be incorporated in classroom activities. Students can expect project-based learning in groups, presentations, guest speakers, and opportunities to participate in a student organization, DECA, and participate in networking and leadership experiences.

Course Number: 949

Duration: Semester

Credits: 0.5

Grade: 10-12

Fees: None

Additional: Completion of either Business Foundations or Finance Foundations required

Marketing Research

Students will conduct qualitative and quantitative marketing research using primary and secondary data. They will gather, synthesize, evaluate, and disseminate marketing information for use in business decision-making or to address a specific marketing problem or issue. Students will apply project management techniques to guide and control marketing research activities. They will use statistical techniques to evaluate marketing data. Technology, employability skills, leadership and communications will be incorporated in classroom activities.

Course Number: 947

Duration: Semester

Credits: 0.5

Grade: 11-12

Fees: None

Additional: Completion of either Business Foundations or Finance Foundations required

Merchandising and Buying: The Central School Store

Students will be trained to operate and manage their respective school store as a school-based-enterprise. They will learn purchasing, development of a product mix, apply display and visual merchandising techniques. Implementation of sales activities that support school and community efforts, process sales, track products, and plan merchandise flow. Opportunities for learning in the establishing of positive customer and employee relationships.

Technology, employability skills, leadership and communications will be incorporated in seminars held on Mondays in E/I period each week throughout the semester. Course is offered P/F and can be scheduled during the school day from 7:45 AM through 3:30 PM. Students must adhere to a store policies manual, use and clock-in using time-clock.

Course Number: 951

Duration: Semester

Credits: 0.5

Grade: 10-12

Fees: None

Microsoft Applications

This course is designed for students to establish their ability to perform tasks within the Microsoft Office Suite, including Word, Excel, and PowerPoint. High-utility skill sets will be grown, such as creating and managing documents, formatting text, creating tables and lists, applying references and inserting and formatting objects, developing integrated formulas for calculations and charting, compiling business-quality reporting, and the encompassing of all into presentations. These functions serve as the basis for understanding the fundamentals of business-oriented communication and etiquette in a professional environment through a full range of media.

Students will become proficient in the proper business use of collaboration, the merger of information from a database to a document, the use of software in a paperless business environment, and the importance of accountability in generating business documentation. Responsible use of technology and electronic media will be emphasized and practiced throughout the course.

Course Number: 711

Duration: Semester

Credits: 0.5

Grade: 9-12

Fees: None

Additional: Course prepares students for Microsoft Office Specialist certifications in associated programs

Professional and Technical Sales

In this course, students will demonstrate sales processes and techniques used in a business-to-business environment. They will develop, grow, and maintain positive business relationships. Students will monitor trends and the business environment to determine the impact on their sales, customers, and competitors, they will negotiate and adjust prices and sales terms.

Students will manage sales activities and territories. Technology, employability skills, leadership and communications will be incorporated in classroom activities.

Course Number: 948

Duration: Year

Credits: 1

Grade: 11-12

Fees: None

Additional: Prior completion of either Foundations course.

Pickerington North Campus

Leadership, Ethics and Finance

This foundational course will allow students to gain an understanding of how a sustainable business operates in a modern world. Learning in this course will include principles of business literacy and processes including financial management, economics, international impacts as well as customer relationships and employability in this field. The structure of the course includes collaboration, presentations and hands-on activities that allow students to gain the skills necessary for college and career.

Students will learn about the tools for understanding and implementing social media communications as an organizational support. Students will compare and contrast how personal and business content differ in various social media platforms.

This course is a foundational course for the Career and Technical pathway in Business and Administrative. An opportunity to prepare for and pass an industry-recognized credential will be offered to every student. A required end-of-course exam, WebXam, will be proctored for students.

Course Number: 953

Duration: Semester

Credits: 0.5

Grade: 9-10

Fees: None

Additional: Course is weighted through articulation with colleges; career and technical end-of-course exam required.

Lean Business Essentials

This course provides students a broad understanding of the problem-solving process that is critical to operating businesses and organizations in a cost-effective manner. Emphasis will be placed in supply chain management, safety, compliance, marketing and management. Delivery for learning will be hands-on projects including the use of technology to understand how it is used in business. The operations for the North Market (school-based enterprise) will be introduced in this course.

This course is a foundational course for the Career and Technical pathway in Business and Administrative. An opportunity to prepare for and pass an industry-recognized credential will be offered to every student. A required end-of-course exam, WebXam, will be proctored for students.

Course Number: 954

Duration: Semester

Credits: 0.5

Grade: 9-10

Fees: None

Additional: Course is weighted through articulation with colleges; career and technical end-of-course exam required

Strategic Entrepreneurship

Students will develop innovation skills to generate ideas for new products, services and organizations. They will evaluate the feasibility of those ideas and develop a strategy for commercialization through an organized "Market Day." Technology will be used to select target markets, profile target customers, define the venture's mission, and create business plans.

Students will manage and operate the North Market in the class time scheduled and throughout the school day as owner/operators. Based on their operation of the business, students will calculate and forecast costs, break-even, and sales. Projects are delivered to establish brand, price-setting, promotion and management of customer relationships. Students will complete training and test for an industry credential through NRF Rise Up in Customer Service and Sales. Students shall be members of DECA (professional student organization that is co-curricular) and participate in professional, learning and networking activities.

This course is an upper-level course in the Business and Administrative Services Career Pathway, a Career Technical Education (CTE) program, and is available to those who have completed the appropriate foundational level courses.

Course Number: 726

Duration: Year

Credits: 1

Grade: 10-11

Fees: DECA Membership dues \$16

Additional: Required prerequisite Business and/or Finance Foundations; students required to participate in outside of school activities; course designed to secure industry credentials in Customer Service and Sales credential; passage of course and WebXam results in college credit through Ohio CTAG program; course is weighted through articulation with Ohio colleges.

Professional and Technical Sales

Students will apply tools, strategies and processes to communicate with targeted customers. They will create, implement, and critique online advertising, email marketing, websites, social media, mobile marketing, search-engine optimization, video or images and podcasts/webcasts. Students will develop, grow, and maintain positive business relationships. Learners in this course will monitor trends and the business environment to determine the impact of sales, customers, and competitors. Additional skills will include effective negotiations, price adjusting, and effective follow-up.

Students will apply project management techniques to guide and control communication efforts in digital and traditional environments. They will also create and repurpose content for use. Technology, employability skills, and leadership will be incorporated in classroom activities. Students have an opportunity to earn an industry-recognized credential in Customer Service and Sales.

A professional student organization, DECA, will include all enrollees and students will participate in DECA events such as professional conferences, competitions and community service. This course is for experienced students in the Business and Administrative Services Career Pathway, a Career Technical Education (CTE) program, and is available to those who have completed the appropriate foundational level courses.

Course Number: 948

Duration: Year

Credits: 1

Grade: 11-12

Fees: DECA Membership \$16

Additional: Credit or concurrent enrollment in another business course; course is weighted through articulation with colleges; WebXam required

Operations Management

Students learn to plan, organize and monitor day-to-day business activities for the Panther Spirit Box, Vending Machine Business. They will use technology to plan production activities, forecast inventory needs, and negotiate vendor contracts.

Students will also calculate break-even, set cost volume-profit goals and develop policies and procedures to promote workplace safety and security. They will design sustainability plans and use Lean Six Sigma principles to plan for quality improvement. Corporate social responsibility, ethics, risk management, and compliance will be emphasized. Students are members of DECA, a professional student organization and responsible for meeting standards of a Gold Level School-Based Enterprise. DECA involves all enrollees that includes activities such as professional conference attendance, competitions and community service.

This course is an upper-level course in the Business and Administrative Services Career Pathway, a Career Technical Education (CTE) program, and is available to those who have completed the appropriate foundational level courses.

Course Number: 952

Duration: Year

Credits: 1

Grade: 11-12

Fees: DECA Membership dues \$16

Additional: Credit from two other business courses or concurrent enrollment in two other business courses recommended; DECA competitions at the district level, and projects for community service, vocational understanding, social intelligence and leadership development; course is weighted through articulation agreement; WebXam required. This course requires that students actively engage in the two school businesses.

Business and Administrative Services Capstone

Learn the communication techniques that will help you land the job, the sale, and the goal(s) you set for yourself. Students shall complete the NRF Retail Fundamentals as well as the Customer Service and Sales industry credential curriculum and assessment for preparation for alternative graduation requirements. Students will develop a professional résumé, cover letter and pitch ideas and concepts with success. Recommendation by principal and counseling staff required for acceptance in this course.

Course Number: 728

Duration: Year

Credit: 1

Grade: 12

Fees: None

Health and Physical Education Courses

Ohio law requires high school students to complete one 1/2 credit of health education and one 1/2 credit of physical education for high school graduation. A one-semester course equals one 1/2 credit.

Health Education

This course focuses on gaining current knowledge about selected health topics. It also gives students opportunities to demonstrate the following skills: goal setting, coping with stress, communicating, and decision-making. This course includes the following topics: mental and emotional health, nutrition, physical fitness, stress management, tobacco, alcohol and other drugs, and sexual health. This course is designed to assist students to obtain accurate information, develop lifelong positive attitudes and behaviors, and make wise decisions related to their personal health.

Course Number: 900

Duration: Semester

Credits: 0.5

Grade: 10-12

Fees: \$9

Additional: Required credit for graduation; course is co-educational

Lifetime Fitness

This course is designed for those students who wish to develop a personal fitness program. Lifetime Fitness will help the student develop individual strategies for a lifetime of healthy living. Students will evaluate their present fitness level and then develop a plan on how to improve their personal fitness. Body movement, cardiovascular conditioning and strength conditioning will be emphasized. The class will also discuss nutrition and the role it plays in maintaining a healthy lifestyle. Video workouts used in class may include Pilates, yoga, and Tae-Bo to reinforce the importance of flexibility and muscular strength.

Course Number: 901

Duration: Semester

Credits: .25

Grade: 9-12

Fees: None

Additional: Course may not be repeated to fulfill Physical Education requirement for graduation

Lifetime Sports

This class will introduce students to lifetime sports. During each unit of study students will learn physical skills, rules, concepts, game strategies, and sportsmanship. This course will engage students in several sports that will allow them to remain active and healthy throughout their lifetime. Lifetime Sports may include but will not be limited to the following activities: tennis, Frisbee golf, golf, badminton, table tennis and various recreational activities. In addition to exploring lifetime sports this class will also include basic fitness instruction and lifetime conditioning skills.

Course Number: 903

Duration: Semester

Credits: .25

Grade: 9-12
Fees: None

Additional: Course may not be repeated to fulfill Physical Education requirement for graduation.

Physical Conditioning and Strength Training

This program will help students understand the importance of strength training and how it relates to sports. This course will cover a comprehensive overview of the basic techniques and fundamentals of safe, sound, and effective strength training. The course will help develop an understanding that strength training will decrease injuries, increase physical size, muscular strength, speed, improve self-esteem, and skill performance.

Course Number: 908
Duration: Semester
Credits: .25
Grade: 9-12
Fees: None

Additional: Course may not be repeated to fulfill Physical Education requirement for graduation.

Team Sports

This class is designed for those students who wish to participate in team sports. The team sports will focus on game rules and strategies associated with a variety of sports. The emphasis of this class will be on teamwork, sportsmanship, and improving the basic skill level required by the various team activities. Some of the team activities the students may participate in may include but will not be limited to the following activities: flag football, soccer, volleyball, basketball, and track and field, softball, eclipse ball and speedball.

Course Number: 905
Duration: Semester
Credits: .25
Grade: 9-12
Fees: None

Additional: Course may not be repeated to fulfill Physical Education requirement for graduation

Integrated Technology Courses

Advanced Placement

Computer Science and Information Technology

Advanced Placement Computer Science A

AP Computer Science A serves as the last step on the PLTW Computer Science pathway, emphasizes both object-oriented and imperative problem solving and design using Java language at an advanced level. These techniques represent proven approaches for developing solutions that can scale up from small, simple problems to large, complex problems. This advanced computer science course introduces students to college-level computer science with fundamental topics that include problem solving, design

strategies and methodologies, organization of data (data structures), approaches to processing data (algorithms), analysis of potential solutions, and the ethical and social implications of computing.

Course Number: 846AP

Duration: Full Year

Credits: 1

Grade: 9-12

Fees: \$20

Additional: students eligible for free/reduced lunch should check with their counselor about AP exam fee waivers; students must have successfully completed their Algebra I requirements and have significant math prowess.

Advanced Placement Computer Science Principles

AP Computer Science Principles is an introductory programming course in the PLTW Computer Science Pathway and engages students in the creative aspects of the field by allowing them to develop computational artifacts based on their interests. Students will also develop effective communication and collaboration skills by working individually and collaboratively to solve problems and will discuss and write about the impacts these solutions could have on their community, society, and the world. In this course, students will develop computational thinking skills vital for success across all disciplines, such as using computational tools to analyze and study data and working with large data sets to analyze, visualize, and draw conclusions from trends. The creation of computer applications is integral to this process.

Course Number: 845AP

Duration: Full Year

Credits: 1

Grade: 9-12

Fees: \$20

Additional: students eligible for free/reduced lunch should check with their counselor about AP exam fee waivers

Cybersecurity

Cybersecurity is an introductory course on the PLTW Computer Science pathway and introduces the tools and concepts of cybersecurity and encourages students to create solutions that allow people to share computing resources while protecting privacy. Nationally, computational resources are vulnerable and frequently attacked; in Cybersecurity, students solve problems by understanding and closing these vulnerabilities.

This course raises students' knowledge of and commitment to ethical computing behavior. It also aims to develop students' skills as consumers, friends, citizens, and employees who can effectively contribute to communities with a dependable cyber-infrastructure that moves and processes information safely.

Course Number: 827

Duration: Full Year

Credits: 1

Grade: 9-12

Fees: \$20

Information Technology Fundamentals

Information Technology (IT) Fundamentals is a computer science foundational course designed for students to acquire the necessary IT skills for their chosen careers. This course will expose students to all areas of IT that are needed in the world of work. The curriculum will introduce students to a variety of computer-based information systems, particularly software applications and computer hardware.

Course Number: 832

Duration: Semester

Credits: 0.5

Grade: 9-12

Fees: \$15

Introduction to IT Engineering

This practical, hands-on course in integrated problem-solving covers common hardware and software solutions for mobile technologies, Macintosh and Windows based PCs. The course focuses on the following:

- Apple iOS and Android platforms
- MAC and Windows PC platforms
- Mobile device repair

Students investigate the most frequent difficulties found in specific applications. An emphasis is placed on the best solution to the most common work interruptions caused by software and hardware conflicts. Issues including printing, viruses, lost files, surge protection, extensions/drivers, and hardware and software installation are also covered. Students should have a desire to learn how to solve integrated computer problems and the ability to attend to detail.]

Course Number: 838

Duration: Semester

Credits: 0.5

Grade: 9-12

Fees: \$30

Tech Guru

Students help the school and community through service to the Media Center and the district's one-to-one technology program. This course has an application that is available on the Secondary Curriculum Website.

Course Number: 830

Duration: Full Year

Credits: 1

Grade: 9-12

Fees: None

Construction and Engineering

Applied Technologies

Applied Technologies will expose students to many different areas of technology. Topics include power and energy, physics, simple machines, fluid power systems, robotics and mechanical devices, manufacturing, and construction. Materials in this course vary, including the use of wood, metal, and plastics. Concepts are applied in the lab through critical thinking and problem-solving skills in the design and construction of their projects.

Through the integration of math, science, and technology activities, students will be able to develop an understanding of sophisticated engineering concepts and the practical applications of work in STEM-related fields.

Course Number: 828
Duration: Year-long
Credits: 1
Grade: 9-12
Fees: \$35

Construction, Drafting and CAD

Construction, Drafting, and CAD is an introductory course that will give students a “hands on” experience with building materials, construction techniques, tools and equipment utilized in industry to build a structure on a site.

Students will simulate activities performed by contractors, subcontractors, and laborers as they prepare a site, build a foundation, frame a structure, and finish the exterior and interior details of the structure. The course will also address issues dealing with home maintenance, plumbing, and electricity.

Students will learn drafting techniques by both hand-drawing and AutoCad. They will study print reading and will construct scaled models of projects such as renovations, homes, or other projects that require these comprehensive skill sets. Students will also study contractual and engineering specifications for the structures.

Course Number: 805
Duration: Year-long
Credits: 1
Grade: 9-12
Fees: \$50

Engineering

Honors Introduction to Engineering Design

The first in a four-course sequence in the national Project Lead the Way curriculum. Introduction to Engineering Design teaches problem-solving skills using a design development process. Students use design and modeling software to solve engineering problems and create innovative product applications. Students dig deep into the engineering design process, applying math, science, and engineering standards

to hands-on projects. They work both individually and in teams to design solutions to a variety of problems using 3D modeling software and use an engineering notebook to document their work.

Course Number: 839H

Duration: Full Year

Credits: 1

Grade: 9-12

Fees: \$35

Additional: PLTW and CTE end-of-course exams required

Honors Principles of Engineering

This course will introduce students to fundamental engineering concepts and scientific principles associated with engineering design applications. Topics include mechanisms, energy, statics, materials, and kinematics.

Additionally, students will learn material properties and electrical, control and fluid power systems. Students will learn to apply problem solving, research and design skills to create solutions to engineering challenges. This is a foundational course for the Engineering and Design Career Pathway.

This course is an upper-level course in the Engineering and Design Career Pathway, a Career Technical Education (CTE) program, and is available to those who have completed the appropriate foundational level courses.

Course Number: 840H

Duration: Full Year

Credits: 1

Grade: 10-12

Fees: \$35

Additional: PLTW and CTE end-of-course exams required

Honors Computer Integrated Manufacturing

Manufactured items are part of everyday life, yet most students have not been introduced to the high-tech, innovative nature of modern manufacturing. This course illuminates the opportunities related to understanding manufacturing. At the same time, it teaches students about manufacturing processes, product design, robotics, and automation.

This course is an upper-level course in the Engineering and Design Career Pathway, a Career Technical Education (CTE) program, and is available to those who have completed the appropriate foundational level courses.

Course Number: 846H

Duration: Full Year

Credits: 1

Grade: 11

Fees: \$35

Additional: PLTW and CTE end-of-course exams required

Honors Digital Electronics

Available at Central Annually; Available at North as availability allows

From smartphones to appliances, digital circuits are all around us. This course provides a foundation for students who are interested in electrical engineering, electronics, or circuit design. Students study topics such as combinational and sequential logic and are exposed to circuit design tools used in industry, including logic gates, integrated circuits, and programmable logic devices.

This course is an upper level course in the Engineering and Design Career Pathway, a Career Technical Education (CTE) program, and is available to those who have completed the appropriate foundational level courses.

Course Number: 841H

Duration: Full Year

Credits: 1

Grade: 10-12

Fees: \$25

Additional: PLTW and CTE end-of-course exams required. Course offered at Central annually only; offered at North as availability allows.

Honors Civil Engineering and Architecture

Civil Engineering and Architecture

Available at North Only

Civil Engineering and Architecture (CEA) is a high school level specialization course in the PLTW Engineering Program. In CEA students are introduced to important aspects of building and site design and development. They apply math, science, and standard engineering practices to design both residential and commercial projects and document their work using 3D architectural design software. Utilizing the activity-project-problem-based (APB) teaching and learning pedagogy, students will progress from completing structured activities to solving open ended projects and problems that require them to develop planning, documentation, communication, and other professional skills.

Through both individual and collaborative team activities, projects, and problems, students will solve problems as they practice common design and development protocols such as project management and peer review. Students will develop skills in engineering calculations, technical representation, and documentation of design solutions according to accepted technical standards and use of current 3D architectural design and modeling software to represent and communicate solutions.

Course Number: 861H

Duration: Year-long

Credits: 1

Grade: 10-12

Fees: \$35

Engineering Design and Development

The knowledge and skills students acquire throughout PLTW Engineering come together in EDD as they identify an issue and then research, design, and test a solution, ultimately presenting their solution to a

panel of engineers. Students apply the professional skills they have developed to document a design process to standards, completing EDD ready to take on any post-secondary program or career. This is the capstone course for students in the PLWT Pre-Engineering program

Course Number: 843

Duration: Full Year

Credits: 1

Grade: 11 preferred

Fees: \$35

Additional: Credit in Introduction to Engineering Design, Principles of Engineering, and Digital Electronics or CIM (preferred); course is weighted through an articulation agreement.

Multimedia

Multimedia Tech Prep 1 and 2

Multimedia is a hands-on program using the latest technology to give students the academic and technical skills needed to create Web sites, take great pictures, construct animations, produce excellent videos and design eye-catching graphics. Students will learn to express their creativity as they collaborate, think critically, and communicate with other students to create digital experiences. In our increasingly digital age, these skills are becoming essential for anyone in business. Multimedia is designed to give students a head-start.

Offered through a partnership with Eastland-Fairfield Career and Technical Schools, this is a 2-year program that meets for 2 periods each day, and thus counts for 2 high school credits each year, along with several college credits. For more information about this program, including answers to frequently asked questions, a portfolio of student work, highlights of successful student projects, and updates on what graduates are doing now visit Eastland-Fairfield Career Center's website. A link is available on the Secondary Curriculum website.

Course Numbers: 834 and 836

Duration: Full Year

Credits: 2

Grade: 11-12

Fees: None

Additional: See counselor for application; course is offered at PHSN campus. PHSC students are encouraged to apply.

Introduction to Video and Television Broadcasting

This is an introductory level course for students interested in the areas of video and motion pictures. Students will learn the basic operation of video cameras, and non-linear editing systems. Using the latest technologies including mobile devices, students will develop an understanding in the following areas:

- studio setup and set design
- television, film, and radio industries
- script writing, lighting, advertising
- other aspects of the broadcasting and motion picture industries

Course Number: 813
Duration: Semester
Credits: 0.5
Grade: 9-11
Fees: \$15

Advanced Video and Television Broadcasting

The student will develop an understanding of the motion picture industry by creating short films and special effects using the latest technologies including mobile devices. Students will also experience the television and cable industries through the production of a half hour program to be aired weekly on all three local cable companies. Students will be expected to work in many different areas of broadcast production. Students are expected to complete work outside of class and may be required to travel around the school district during class time or after school.

This is an advanced level course that builds on the experience and background information from the Introduction to Video course. These students will be involved with the actual production of the video announcements. Students will work in all areas of broadcasting production, including camera operation, audio, post-production editing, studio setup and design, script writing, and stage lighting.

Using the latest technology, students will be exposed to real world scenarios related to produce every aspect of broadcast production, from transmitting, recording, editing and distribution, to how a studio works

Course Number: 823
Duration: Semester
Credits: 0.5
Grade: 10-12
Fees: \$15

Additional: Credit in Introduction to Video and Television Broadcasting required

Music

Marching Band

The Marching Band is an active performing ensemble that studies and performs literature from all genres. Participation in marching band involves music performance, aerobic activity, and outdoor rehearsals in all elements. The band performs at all varsity football games and at organized band competitions as determined by the director. The band may also be required to perform at community and school events scheduled throughout the year.

Participation in the band program is by audition only. Attendance at all scheduled rehearsals, sections, and performances is mandatory.

Pre-band camp, band camp, and summer rehearsals are mandatory. Students must participate in a Concert Performing Group to be in the Marching Band. Students may not take any band independent study. Two seasons of membership in marching band fulfill the physical education requirement for graduation.

Course Number: 600
Duration: 10 weeks
Credits: 0.5
Grade: 9-12
Fees: A pay-to-participate fee applies
Additional: Taken in conjunction with concert performing bands.

Concert Band 1

Concert Band 1 is a select organization composed of those high school students who show a marked proficiency on their instruments. Literature performed will represent high-level high school program material. Performances may include winter and spring concerts, OMEA sponsored contests, and commencement exercises.

Membership in this group is determined through auditions of all instrumental students held in the spring prior to each school year and will be limited to an instrumentation determined by the director.

Concert Band 1 will meet five days each week during school with additional rehearsals scheduled by the director. Students may not take any band independent study.

Course Number: 606
Duration: 26 weeks
Credits: 0.5
Grade: 9-12
Fees: None

Additional: In conjunction with Marching Band; band plays as an intermediate-level competition band.

Concert Band 2

Concert Band 2 is a select organization comprised of those high school students who show proficiency on their instruments but demonstrate significant growth potential. Literature performed will represent material designed to improve technical skills.

Performances may include winter and spring concerts and OMEA sponsored contest.

Membership in Concert Band 2 will be determined through auditions of all instrumental students held in the spring prior to each school year and will be limited to an instrumentation determined by the director. Concert Band 2 will meet five days each week during school with additional rehearsals scheduled by the director. Students may not take any band independent study.

Course Number: 608
Duration: 26 weeks
Credits: 0.5
Grade: 9-12
Fees: None

Additional: In conjunction with Marching Band; band plays as an entry-level competition band.

Symphonic Band

The Symphonic Band is a select organization of those high school students who show above average proficiency on their instruments. Literature performed will represent the finest of educational and program material.

Performances may include winter and spring concerts and OMEA sponsored contest. Membership in the Symphonic Band will be determined through auditions of all instrumental students held in the spring prior to each school year and will be limited to an instrumentation determined by the director.

The Symphonic Band will meet five days each week during school with additional rehearsals scheduled by the director. Students may not take any band independent study.

Course Number: 604

Duration: 26 weeks

Credits: 0.5

Grade: 9-12

Fees: None

Additional: In conjunction with Marching Band; band plays as an advanced-level competition band.

Jazz Band

Jazz Band is a course designed to provide students with the opportunity to study music through performance in jazz band. Students will be introduced to and study a wide variety of jazz, Latin, rock and pop music genres and styles. Students will also learn about basic techniques in jazz improvisation. Additionally, students will be given the opportunity to develop self-discipline, leadership, and communication skills. Jazz Band is a full year course.

Students must be a member of the school's Band Program in good standing or have permission from the instructor to enroll in jazz band. Students must participate in jazz band for the entire year to receive any credit or awards. Membership/enrollment in Jazz Band is determined by audition in the spring of each school year.

Course Number: 602

Duration: Full Year

Credits: 1

Grade: 9-12

Fees: None

Orchestra 1

Orchestra 1 is a select organization comprised of those high school students who show proficiency on their instruments. Repertoire performed will include high school level pieces and pieces used to improve string performance techniques. This ensemble will perform 4-7 concerts per year including OMEA sponsored events. Students in this ensemble will focus on posture, technique and other intermediate performance skills including but not limited to bow distribution, tone quality, shifting, and ensemble leadership skills. Orchestra 1 will meet five days each week during school with additional rehearsals scheduled by the director.

Course Number: 612
Duration: Full Year
Credits: 1
Grade: 9-12
Fees: None

Orchestra 2

Orchestra 2 is a select organization comprised of those high school students who show advanced proficiency on their instruments. Repertoire performed will include the advanced high school, collegiate, and professional literature. This ensemble will perform 4-7 concerts per year including OMEA sponsored events. Students in this ensemble will study advanced musicianship and technique including but not limited to shifting, vibrato, phrasing and professional ensemble skills. Orchestra 2 will meet five days each week during school with additional rehearsals scheduled by the director. Membership in Orchestra 2 is by audition only.

Course Number: 613
Duration: Full Year
Credits: 1
Grade: 9-12
Fees: None

Music Theory and Voice

Advanced Placement Music Theory

The AP Music Theory course is equal to a first-year college-level music theory course, covering the material from two separate courses: written skills and aural skills. Within the course, students will study elements of music such as rhythm, notation, sight singing, rhythmic dictation, keyboard harmony and part writing all within the historical “common practice period” (18th-19 centuries).

There are two goals for this class: 1) that students would be prepared to take the AP Music Theory exam, and 2) that students would have a lifelong ability to understand and appreciate music.

The development of aural skills is a primary objective of the AP Music Theory course. Throughout the course, students listen to musical works attentively and analytically, developing their musical memory and their ability to articulate responses to formal, stylistic, and aesthetic qualities of the works. Performance using singing, keyboard, and students’ primary performance media are also a part of the learning process. Although sight singing is the only performance skill that is directly tested by the AP Exam, training in all these areas will develop the aural skills that are tested. Fluency and quickness with basic materials are essential to success in the course.

Course Number: 610AP
Duration: Full Year
Credits: 1
Grade: 11-12
Fees: None

Additional: Required concurrent enrollment in an ensemble or permission from instructor. The student’s ability to read and write musical notation is fundamental to such a course. It is also strongly

recommended that the student has acquired, at least, basic performance skills in voice or instrumental; students eligible for free/reduced lunch should check with their counselor about AP exam fee waivers.

Chamber Chorale

The Chamber Chorale is a select mixed voice singing group determined through auditions each year. This group will take part in the same concerts and may be a part of the Symphonic Choir. They will also take part in many other public and school performances. Students auditioning for this group must have a high regard for all types of music and exhibit good self-discipline. Students will be required to attend extra rehearsals as needed. Students will also be required to purchase either all, or a portion of, their uniform. Auditions will be conducted during the second semester.

Course Number: 622

Duration: Full Year

Credits: 1

Grade: 9-12

Fees: None

Additional: Permission of director required.

Soprano-Alto Concert Choir

The Concert Choir is open to any student with a soprano-alto range. The choir is required to take part in the autumn, holiday, winter, and spring concerts; contests; festivals; etc.; and other events as announced by the director. Students will be given a schedule of events at the beginning of each year. The director will determine the final size of the choir.

Course Number: 616SA

Duration: Full Year

Credits: 1

Grade: 9-12

Fees: None

Additional: Permission of director required.

Symphonic Ensemble

Symphonic Ensemble is a select SSA (soprano/soprano-alto) voice singing group chosen by audition each year. This group will take part in the same concerts and may be a part of the Chamber Ensemble. They will also take part in many other public and school performances. Students auditioning for this group must have a high regard for all types of music and exhibit good self-discipline. Students will be required to attend extra rehearsals as needed. Students will also be required to purchase either all or a portion of their uniform. Auditions will be conducted during the second semester.

Course Number: 614

Duration: Full Year

Credits: 1

Grade: 9-12

Fees: A pay-to-participate fee applies

Additional: Audition and permission of director required.

Tenor-Bass Concert Choir

The Concert Choir is open to any student with a tenor-bass range. The choir is required to take part in the autumn, holiday, winter, and spring concerts; contests; festivals; etc.; and other events as announced by the director. Students will be given a schedule of events at the beginning of each year. The director will determine the final size of the choir.

Students will be given a schedule of events at the beginning of each year. The director will determine the final size of the choir. Auditions will be conducted during the second semester.

Course Number: 616TB

Duration: Full Year

Credits: 1

Grade: 9-12

Fees: None

Additional: Permission of director required.

Theatre Production

Theatre Production 1

This course is designed to be a practical, hands-on approach to theatre. Students will be introduced to the fundamentals of lighting, sound, and rigging and will concentrate on learning the fundamentals of scenery construction by helping to construct the set for the Fall Play. They will also serve as crew members for various school district events which are produced and held in the Performing Arts Center.

Course Number: 568

Duration: Semester

Credits: 0.5

Grade: 9-12

Fees: \$5

Theatre Production 2

This course is a continuation of Theatre Production 1. Greater emphasis is placed on lighting, sound, and rigging. Students will serve as construction crew members for the Spring Musical and also serve as crew members for various school district events which are produced in the Performing Arts Center.

Course Number: 570

Duration: Semester

Credits: 0.5

Grade: 9-12

Fees: \$5

Additional: Credit in Theatre Production I required.

Theatre Production 3

This class is for the serious technical theatre production student who has displayed outstanding technical and theatre construction skills on previous main stage productions. Under the direction of the instructor, the student will produce demanding projects during the semester.

Course Number: 572

Duration: Semester

Credits: 0.5

Grade: 10-12

Fees: \$5

Additional: Extensive experience on crews in the Fall Play and Spring Musicals, and permission of the Instructor or Audition.

Theatre Production 4

This class is a continuation of Theatre Production 3. The student will produce challenging work in the technical or construction fields under the direction of the instructor.

Course Number: 574

Duration: Semester

Credits: 0.5

Grade: 10-12

Fees: \$5

Additional: Extensive experience on crews in the Fall Play and Spring Musicals, and permission of the Instructor or Audition.

Theatre Performance

Fundamentals of Acting and Theatre History

This course covers the foundations of performance skills and practice. Students will study voice, body, characterization, basic text analysis, and the connection of these elements.

Students will also learn Theatre history and about theatre's application as a business, stemming into marketing themselves as an actor. Students will also be required to perform small scenes and monologues. They will be assessed on their participation, quizzes, worksheets, group work, and performances.

Course Number: 576

Duration: Semester

Credits: 0.5

Grade: 9-12

Fees: \$5

Advanced Acting, Literature, and Film

This course is constructed as a higher-level continuation of Fundamentals of Acting and Theatre History. Students will engage in a challenging, complex study of specific acting techniques and practices. By focusing on various performance methods, etiquette, and preparation, students will develop in-depth character ability, progression, and script/character analysis.

In addition, students will learn the structures of musical theatre, and analyze a number of classical plays and view the corresponding films while comparing and contrasting the two. Students will be assessed on their participation, quizzes, worksheets, group work, projects, and performances.

Course Number: 577

Duration: Semester

Credits: 0.5

Grade: 9-12

Fees: \$5

Additional: Credit in Fundamentals of Acting and Theatre History required.

Actors' Studio I

Actors' Studio I is for those students who want to produce longer works. Class members will produce the holiday dinner- theatre or other special events and help in the production of the fall play. This is an audition--based course and the instructor permits entry in this class.

Course Number: 581

Duration: Semester

Credits: 0.5

Grade: 9-12

Fees: \$5

Additional: Credit in Advanced Acting, Literature, and Film required.

Actors' Studio II

Actors' Studio II is for those students who want to produce longer works. Class members will produce the spring dinner- theatre or other special events and help in the production of the spring musical. This is an audition--based course and the instructor permits entry in this class.

Course Number: 582

Duration: Semester

Credits: 0.5

Grade: 10-12

Fees: \$5

Additional: Credit in Actors' Studio I required.

Dance Theory and Composition

Available at North Only

This course will introduce students to the art and formal ideologies of dance. Basic compositional techniques will be discussed and practiced, with an emphasis on principles such as weight, space, time, effort, and shape. The intent is to give students an awareness and reverence for the physical body and its athletic and expressive capabilities. Students will experience these elements through a variety of genres: modern dance, musical theatre dance, jazz, ballet, African and others. Introductory elements of dance choreography and performance are also included.

Principles of musicality will be considered and developed by each student. Working with each other as the raw material of the dance, students will develop short compositions that reveal their understanding of basic techniques. Students will come to understand a range of compositional possibilities available to artists who work with the medium of the human body.

Course Number: 580

Duration: Semester

Credits: 0.5

Grade: 9-12
Fees: \$5

Service Learning and Employability Skills Courses

Employability Skills

This course reviews and practices skills expected of the workforce in the 21st century.

Gold Medal Peer

The Gold Medal Peer program is designed to provide an experience for students interested in service learning and volunteerism as well as students who may be interested in a career working with people with disabilities. This course is offered at Pickerington High School Central and North. The course is housed in the special education department and is designed to offer a peer social experience for disabled and non-disabled students.

Goals of the program include learning about disabilities, diversity and acceptance. The course will be based on the Ohio Department of Education's community service standards. Gold Medal Peers will model the virtues and attributes of friendship to their peers by assisting and supporting them academically and socially within their general education classes. This support may include, but is not limited to, help with assignments. Additionally, gold medal peers will maintain a social connection to their partner peers outside of the classroom setting.

Course Number: 491
Duration: Semester
Credits: 0.5
Grade: 9-12
Fees: None

Additional: Application and instructor approval required; course is integrated into student's schedule.

Peer Collaboration

Students will have the opportunity to learn about disabilities, diversity and acceptance. The peer collaborator will support students with disabilities in their classes and assist them to succeed by helping them to complete class assignments and participate in class. Students will be required to participate in a training session, complete a reflection paper due at the conclusion of class and keep a daily attendance log.

Course Number: 490
Duration: Semester
Credits: 0.5
Grade: 10-12
Fees: None

Additional: Application and instructor approval required.

Service Learning: Academic Tutoring

Service Learning: Academic Tutoring is a form of experiential learning that offers purposeful learning with real-world applications. Integrating community service with Ohio's Learning Standards, the 21st

century learner will gain valuable insight through the five stages of service learning: investigation, preparation, action, reflection, and demonstration. Students will participate in an academic tutoring program with a Pickerington Schools elementary school and work with elementary students and teachers. Students that are selected for this class will be in service placements for three days and will be required to attend a weekly meeting session(s). Students must be able to provide their own reliable transportation to and from a partner elementary school. Students will be required to have knowledge of Google classroom, complete an online portfolio, make presentations, and keep a daily attendance log.

Course Number: 494

Duration: Full Year

Credits: 1

Grade: 11-12

Fees: None

Additional: Application and instructor approval; recommendation of at least two teachers and excellent attendance recommended records.

Service Learning: College Ambassador

The College Ambassador program gives juniors an opportunity to engage in a meaningful leadership position that will jumpstart their engagement with the college process, hone their communication and organizational skills, and provide opportunities to develop relationships with their school counselor, admissions representatives, and peers. College Ambassador meetings will be twice a month at 7:15 am unless otherwise notified (Students need transportation to meetings). Scheduled for one period a day in the counseling office, a College Ambassador provides resources and assistance to school counselors and students who need help with Naviance and/or the college admissions process.

Ambassadors will receive a crew lanyard that must always be worn when volunteering.

Course Number: 489

Duration: Full Year

Credits: 0.5

Grade: 11

Fees: None

Additional: PHSC only; applications are available in Pickerington High School Central Counseling Office.

Visual Arts

Ceramics

This course is designed to develop ceramic hand-building techniques and wheel techniques, from beginner to advanced in Ceramics. Students will examine various glazing and firing techniques. Students will be encouraged to develop work in a 3D medium that emphasizes function as well as form. The importance of good design, form, critical thinking, and problem-solving will be stressed. Students will be encouraged to start developing their own artistic style through research, reflection, and class critiques. This course is repeatable up to 3 times, with the students repeating the class having the expectation of moving up a level each time repeated.

Course Number: 875

Duration: Semester

Credits: 0.5

Grade: 9-12

Fees: \$40

Computer Arts

Available at Central Only (2023-24 Pilot Year)

This course is designed to develop skills from beginner to advanced Computer Visual Arts. Students will focus on using the computer as a medium for works of art. Students will work with Raster, Vector, 3-D, and others to use art and practice of planning and projecting ideas and experiences with visual and textual content for gaming design applications. Students will be encouraged to start developing their own artistic style through research, reflection, and class critiques. This course is repeatable up to 3 times, with the students repeating the class having the expectation of moving up a level each time repeated.

Course Number: 732

Duration: Semester

Credits: 0.5

Grade: 9-12

Fees: \$30

Additional: Sketchbook 8.5"x11" Regular #2 pencil and eraser.

Drawing

This course is designed to develop skills from beginning to advanced drawing finesse. Students work with a variety of drawing materials and techniques. Students will practice planning and projecting ideas and experiences with aesthetic content and for personal expression. Students will be encouraged to develop their own artistic style through research, reflection, and class critiques. This course may be taken up to 3 times, with the expectation that students will learn more complex techniques, demonstrating improved skills with each successive course.

Course Number: 801

Duration: Semester

Credits: 0.5

Grade: 9-12

Fees: \$40

Additional: Sketchbook 8.5"x11" Regular #2 pencil and eraser.

Jewelry

In this course, students will develop metals, sculpture, and mixed 3D media skills from beginner to advanced in Jewelry Design. Students will be encouraged to develop work in a 3D medium that emphasizes function as well as form. Throughout, students will be encouraged to develop new approaches to their work. The importance of good design, critical thinking, and problem-solving will be stressed. Students will be encouraged to start developing their own artistic style through research, reflection, and class critiques. This course is repeatable up to 3 times, with the students repeating the class having the expectation of moving up a level each time repeated.

Course Number: 880

Duration: Semester

Credits: 0.5

Grade: 9-12

Fees: \$40

Painting

This course is designed to develop painting skills from beginner to advanced. The course will explore 2D art stressing the use of color, principles of design, and various painting media. Students will be encouraged to start developing their own artistic style through research, reflection, and class critiques. Students interested in a career in Art are encouraged to take this class early in their high school coursework to learn skills necessary for other art classes. This course may be taken up to 3 times, with the expectation that students will learn more complex techniques, demonstrating improved skills with each successive course.

Course Number: 867

Duration: Semester

Credits: 0.5

Grade: 9-12

Fees: \$40

Additional: Sketchbook 8.5"x11" Regular #2 pencil and eraser.

Printmaking

Students will learn Printmaking processes and techniques such as mono-printing, block printing, and screen printing. Students will learn and apply the elements of art and design principles in their artwork. Students will learn the elements of art and identify how artists use them to create successful artworks. Students will also be able to apply the skills they learn in this course to their everyday life. This course may be taken up to 3 times, with the expectation that students will learn more complex techniques, demonstrating improved skills with each successive course.

Course Number: 861

Duration: Semester

Credits: 0.5

Grade: 9-12

Fees: \$40

Additional: Sketchbook 8.5"x11" Regular #2 pencil, eraser, headphones for Chromebook.

Sculpture

In this course, students will develop metals, sculpture, and mixed 3D media skills from beginner to advanced in Sculpture. Students will be encouraged to develop work in a 3D medium that emphasizes form and visual imagery over function. Throughout, students will be encouraged to develop new approaches to their work. The importance of good design, critical thinking, and problem-solving will be stressed. Students will be encouraged to start developing their own artistic style through research, reflection, and class critiques. This course may be taken up to 3 times, with the expectation that students will learn more complex techniques, demonstrating improved skills with each successive course.

Course Number: 877

Duration: Semester

Credits: 0.5

Grade: 9-12

Fees: \$40 *Additional:* Sketchbook 8.5"x11" Regular #2 pencil and eraser.

Photography 1

This course is designed to offer a solid foundation in the photographic processes. The course focuses on basic camera operations, composition techniques, photo editing with professional-level applications such as Photoshop or Lightroom, and an introduction to chemical processing in the darkroom. Students are encouraged to develop personal artistic expression through photography.

Students are expected to complete work outside of class. A digital camera is required (images captured on mobile devices are welcome). 35mm film cameras are available for student use, however, students are encouraged to use their own cameras.

Course Number: 814

Duration: Semester

Credits: 0.5

Grade: 9-12

Fees: \$35

Additional: May take this class only once.

Photography 2: Digital

In this class, students will gain a better understanding of using a digital single lens reflex camera (DSLR) or mirrorless camera as well as composition, lighting, and digital manipulation techniques in Lightroom and Photoshop.

Students are encouraged to provide their own digital camera for this course. Using mobile technology for image capture is acceptable for some assignments. Cameras will be available for student use. Students are expected to complete work outside of class and are encouraged to enter regional and state art competitions.

Course Number: 847A

Duration: Semester

Credits: 0.5

Grade: 10-12

Fees: \$30

Additional: Credit in Foundations in Photography (B average recommended); students are encouraged to also take Intermediate Photography – Film. Students may complete this course twice.

Photography 2: Film

This is an intermediate-level course focused on controlling light by mastering exposure and depth of field using single lens reflex (SLR) film cameras and digital photography. Students will develop film and use their negatives to print photos in the school's darkroom. Students will also explore hybrid photography by scanning and enhancing their negatives in professional-level applications such as Photoshop or Lightroom.

Course Number: 847B

Duration: Semester

Credits: 0.5

Grade: 10-12

Fees: \$30

Additional: Credit in Foundations in Photography required. Students may take this class twice.

Advanced Placement Art

AP Art is designed for serious-minded art students that are intending to pursue art study in college. The course will focus on the development of a significant and robust portfolio of pieces suitable for the collegiate application. AP Art offers the student the opportunity to pursue portfolio development in the following areas of assessment by the College Board: AP Studio Art: 2D, AP Studio Art: 3D, AP Studio Art: Drawing

Course Number: 879AP

Duration: Full Year

Credits: 1

Grade: 11-12

Fees: \$70

Additional: students eligible for free/reduced lunch should check with their counselor about AP exam fee waivers. Students should have at least 3 levels in one visual arts class(IE Drawing 1,2,3) or 4 semesters of art before taking this class.

Advanced Studio Art

Students will be able to work in the 2D – 3D media of their choice, including drawing, painting, ceramics, sculpture, metals or computer graphics. Students will spend the year developing individual portfolios to submit for college consideration and scholarship competitions. Students will be guided through the individual preparation of their portfolios based on prior experience, artistic strengths, and career plans with the help of the instructor.

The creation and presentation of portfolios, including the creation of a digital record of work, will be emphasized. Students requesting this course will have demonstrated high motivation, interest, and the ability to work independently during previous art courses. A sketchbook is required. This class may be taken for 879AP: AP (Advanced Placement) credit with permission from the instructor.

Course Number: 871

Duration: Full Year

Credits: 1

Grade: 11-12

Fees: \$70

Additional: Students should have at least 3 levels in one visual arts class(IE Drawing 1,2,3) or 4 semesters of art before taking this class.

Multimedia

Multimedia Tech Prep 1 and 2

Multimedia is a hands-on program using the latest technology to give students the academic and technical skills needed to create Web sites, take great pictures, construct animations, produce excellent videos and design eye-catching graphics. Students will learn to express their creativity as they collaborate, think critically, and communicate with other students to create digital experiences. In our increasingly digital

age, these skills are becoming essential for anyone in business. Multimedia is designed to give students a head-start.

Offered through a partnership with Eastland-Fairfield Career and Technical Schools, this is a 2-year program that meets for 2 periods each day, and thus counts for 2 high school credits each year, along with several college credits. For more information about this program, including answers to frequently asked questions, a portfolio of student work, highlights of successful student projects, and updates on what graduates are doing now visit Eastland-Fairfield Career Center's Website. A link is available on the Secondary Curriculum Website.

Course Numbers: 834 and 836

Duration: Full Year

Credits: 2

Grade: 11-12

Fees: None

Additional: See counselor for application; course is offered at PHSN and is available to PHSC students as well.

Introduction to Video and Television Broadcasting

This is an introductory level course for students interested in the areas of video and motion pictures. Students will learn the basic operation of video cameras, and non-linear editing systems. Using the latest technologies including mobile devices, students will develop an understanding in the following areas:

- studio setup and set design
- television, film, and radio industries
- script writing, lighting, advertising
- other aspects of the broadcasting and motion picture industries

Course Number: 813

Duration: Semester

Credits: 0.5

Grade: 9-11

Fees: \$15

Advanced Video and Television Broadcasting

The student will develop an understanding of the motion picture industry by creating short films and special effects using the latest technologies including mobile devices. Students will also experience the television and cable industries through the production of a half hour program to be aired weekly on all three local cable companies. Students will be expected to work in many different areas of broadcast production. Students are expected to complete work outside of class and may be required to travel around the school district during class time or after school.

This is an advanced level course that builds on the experience and background information from the Introduction to Video course. These students will be involved with the actual production of the video announcements. Students will work in all areas of broadcasting production, including camera operation, audio, post-production editing, studio setup and design, script writing, and stage lighting.

Using the latest technology, students will be exposed to real world scenarios related to produce every aspect of broadcast production, from transmitting, recording, editing and distribution, to how a studio works

Course Number: 823

Duration: Semester

Credits: 0.5

Grade: 10-12

Fees: \$15

Additional: Credit in Introduction to Video and Television Broadcasting required

World Language Courses

American Sign Language 1

During this course the students will study the vocabulary, grammar, and structure of ASL in order to learn expressive (signing) and receptive (comprehension) skills. Deaf culture and the literature of ASL will also be studied.

The course is mainly conducted in ASL. Students will be evaluated using tests, quizzes, written reports, homework assignments, daily participation, and assessment of student video. ASL is memorizing and studying the vocabulary and grammar of the language.

Course Number: 630

Duration: Full Year

Credits: 1

Grade: 10-11

Fees: None

American Sign Language 2

This class is designed to develop more fully the student's ability to comprehend and express ASL. The majority of the class is conducted in ASL, including instructions, information, and activities. Each student will have the opportunity to create original dialogues, practice communicating about various daily situations, and learn to talk about his/her own interests and experiences in ASL.

Cultural awareness and sensitivity will be emphasized by interaction with the deaf community. Students will also continue to view videos of native ASL speakers. This fast-paced course requires daily work participating in class, memorizing vocabulary, studying the language structure, and preparing for tests, assignments, reports, and student videos.

Course Number: 632

Duration: Full Year

Credits: 1

Grade: 11-12

Fees: None

Additional: Required proficiency of Novice-Mid in American Sign Language I.

American Sign Language 3

By the time you reach this level of sign language you should be fluent. This class is conducted in ASL, including activities, information, questions and answers. You will practice various conversations with classmates in ASL as well as make up your own to sign to the class. Body language and facial features are extremely important to get your point across in ASL

Students will continue the video activities and interpreting from the previous levels but more challenging. We will explore various career opportunities available using ASL and have guest speakers talk about how it is important to know/use ASL at their job. You are expected to remember vocabulary from the last two years and will add onto it.

Course Number: 634

Duration: Full Year

Credits: 1

Grade: 12

Fees: None

Additional: Required proficiency of Novice-High in American Sign Language II.

French 1

The study for French begins with strategies for learning a second language. Subsequent units introduce basic communication, grammar, and writing skills and vocabulary. Students will be introduced to French speaking communities and practices around the globe through real life, everyday activities that deal with food, school, family, and sports and leisure activities.

Proficiency in listening, speaking, reading, and writing is developed through interaction with a variety of media such as videos, music, games, and the Internet.

Course Number: 640

Duration: Full Year

Credits: 1

Grade: 9-12

Fees: None

French 2

Cultural themes in Level 2 focus on additional French-speaking communities. More complex grammatical concepts and vocabulary build on the basic skills acquired in Level 1.

The method of instruction again stresses interaction with a variety of themes, including shopping, vacation, travel, architecture, and more. Students will also examine issues in today's French speaking communities.

Course Number: 642

Duration: Full Year

Credits: 1

Grade: 9-12

Fees: None

Additional: Required proficiency of Novice-Mid in French I.

French 3

French 3 continues the study of the French language. The francophone communities of Europe, Africa and North America are presented in greater detail.

A multimedia approach is used to enhance the acquisition of active language skills. This year includes a review of previously studied concepts while incorporating new grammatical structures, vocabulary, and cultural themes such as cooking, travel, art, media, and more.

Course Number: 644

Duration: Full Year

Credits: 1

Grade: 10-12

Fees: None

Additional: Required proficiency of Novice-High in French II.

Honors French 4

French 4 is designed to continue the development of all language skills to increase proficiency on college placement tests in French. As students read novels and short stories, comprehension and fluency are increased through class discussion. Writing skills are fine-tuned through short compositions. Students will work to the attainment of mid-level intermediate proficiency of the LinguaFolio assessment.

Students will understand the main idea and many details of written and oral communication, will state a point of view and converse effectively, will describe events and experiences, give opinions, narrate a story, and present a simple oral or written communication with details. An appreciation of French customs and history is also developed with videos and individual projects. Students will be exposed to advanced placement tasks, strategies, and concepts.

Course Number: 646H

Duration: Full Year

Credits: 1

Grade: 11-12

Fees: None

Additional: Required proficiency of Intermediate-Low in French III.

Advanced Placement French

The three modes of communication (Interpersonal, Interpretive, and Presentational) defined in the Standards for Foreign Language Learning in the 21st Century are foundational to the AP French Language and Culture course. The AP course provides students with opportunities to demonstrate their proficiency in each of the three modes in the Intermediate to Pre-Advanced range as described in the ACTFL Performance Guidelines for K-12 Learners.

The AP French Language and Culture course engages students in an exploration of culture in both contemporary and historical contexts. The course develops students' awareness and appreciation of products, both tangible (e.g., tools, books, music) and intangible (e.g., laws, conventions)

Course Number: 648AP

Duration: Full Year

Credits: 1

Grade: 11-12

Fees: None

Additional: Required proficiency of Intermediate-Mid in Honors French IV; students eligible for free/reduced lunch should check with their counselor about AP exam fee waivers.

German

German 1

Available at Central Only

This course is a study of the language and culture of German-speaking people. Emphasis is placed on the development of listening and speaking skills. Vocabulary and grammar are taught through conversational situations, language games and videos.

Course Number: 650

Duration: Full Year

Credits: 1

Grade: 9-12

Fees: None

German 2

Available at Central Only

German 2 continues to build on the content from German 1 as vocabulary continues to increase. New grammar concepts are introduced resulting in improved speaking, listening, reading, and writing skills.

Course Number: 652

Duration: Full Year

Credits: 1

Grade: 9-12

Fees: None

Additional: Required proficiency of Novice-Mid in German 1.

German 3

Available at Central Only

German 3 rounds out the development of a basic proficiency in the four language skills: listening, speaking, reading, and writing. It also reviews and expands all of the basic grammatical structures.

German history will be taught and discussed through texts and movies. Awareness is expanded and a greater emphasis is placed on vocabulary development and reading and writing skills through various types of German media.

Course Number: 654

Duration: Full Year

Credits: 1

Grade: 10-12

Fees: None

Additional: Required proficiency of Novice-High in German 2.

Honors German 4

Available at Central Only

German 4 continues to strengthen learned vocabulary and grammatical structures and emphasizes preparation for the AP German course through a variety of authentic texts. Students will work to achieve the mid-level intermediate proficiency of the Lingua-Folio assessment.

Course Number: 656H

Duration: Full Year

Credits: 1

Grade: 11-12

Fees: None

Additional: Required proficiency of Intermediate-Low in German 3; only.

Honors German 5

Honors German 5 develops a deeper understanding of the language, continuing to develop skills which include even more complex grammatical structures. The course expands competency in all four language skills on various topics not previously covered in German 1-4. The majority of course materials will be authentic texts such as novels, movies, podcasts, articles, etc. Students will work to achieve the intermediate-high to advanced-low proficiency levels of the LinguaFolio assessment.

Course Number: 658H

Duration: Full Year

Credits: 1

Grade: 11-12

Fees: None

Additional: Required proficiency of Intermediate-Mid in German 4

Spanish

Spanish 1

This course is a study of the language and culture of Spanish-speaking people. Students will be introduced to Spanish speaking countries and practices through instruction based on topics such as family, school, leisure activities, and food. Communication skills are emphasized, along with a strong foundation in vocabulary and basic grammar structures.

Proficiency in the language is developed through interaction with authentic materials such as videos, text, and music.

Course Number: 670

Duration: Full Year

Credits: 1

Grade: 9-12

Fees: None

Spanish 2

Spanish 2 is a continuation of Spanish 1. Basic grammar and vocabulary are expanded to cover more complex concepts and students learn new verb tenses.

Culture studies add to the students' understanding of the Hispanic people. Listening, speaking, reading, and writing are stressed to improve the understanding of both the language and the people who speak it.

Course Number: 672

Duration: Full Year

Credits: 1

Grade: 9-12

Fees: None

Additional: Required proficiency of Novice-Mid in Spanish 1.

Spanish 3

Spanish 3 presents a period of review and expansion of grammatical structures. The major emphasis of this course is on communicative competence.

Listening and oral skills are stressed. Writing skills are developed through paragraph construction.

Culture studies add to the students' understanding of the Hispanic people.

Course Number: 674

Duration: Full Year

Credits: 1

Grade: 9-12

Fees: None

Additional: Required proficiency of Novice-High in Spanish 2.

Honors Spanish 4

Spanish 4 is designed to continue the development of all language skills to increase proficiency on college placement tests in Spanish. Student reading and listening comprehension and fluency is increased through authentic written, audio, and text materials. Writing skills are fine-tuned through short compositions on a variety of topics.

Students will work to attain mid-level intermediate proficiency. Students will understand the main idea and many details of written and oral communication, will state a point of view and converse effectively, will describe events and experiences, give opinions, narrate a story, and present a simple oral or written communication with details. An appreciation of Spanish customs and history is also developed with videos and individual projects.

Course Number: 676H

Duration: Full Year

Credits: 1

Grade: 10-12

Fees: None

Additional: Required proficiency of Intermediate-Low in Spanish 3.

Advanced Placement Spanish

The three modes of communication (Interpersonal, Interpretive, and Presentational) defined in the Standards for Foreign Language Learning in the 21st Century are foundational to the AP Spanish Language and Culture course. The AP course provides students with opportunities to demonstrate their proficiency in each of the three modes in the Intermediate to Pre-Advanced range as described in the ACTFL Performance Guidelines for K-12 Learners.

The AP Spanish Language and Culture course engages students in an exploration of culture in both contemporary and historical contexts. The course develops students' awareness and appreciation of products, both tangible (e.g., tools, books, music) and intangible (e.g., laws, conventions).

Course Number: 678AP

Duration: Full Year

Credits: 1

Grade: 11-12

Fees: None

Additional: Required proficiency of Intermediate-Mid in Honors Spanish 4; students eligible for free/reduced lunch should check with their counselor about AP exam fee waivers.

Global Scholars Program

For correct rostering, all adds/drops must be communicated through marie_hurt@plsd.us and not through the high school counselors. A student's placement in the program requires a payment to an outside partner. To improve fiscal efficiency, students who do not intend to participate, drops/adds need to be communicated to Dr. Hurt by May 1st, 2022 for changes to the 22-23 school schedules.

Global Scholars - Year One

This course provides hands-on experiences, simulations, and practical examples and strategies for global studies and cultural competence. Students will gain a deeper understanding of and define intercultural competence, explore the "other" and the value of varied perspectives throughout their school communities, gain insights into cultural nuances and effective interaction with local-global cultures, and develop a skills tool-kit to leverage the global landscape of their classrooms and school communities to enrich all students' experiences.

In Year 1, students will attend four off-campus events at universities and businesses and select four enrichment experiences under the following themes: Investigate the World, Recognize Perspectives, Communicate Ideas, and Take Action. Students can modify assignments that they are already creating in their Pickerington Schools courses for credit. Successful completion of Year 1 activities is required for participation in Year 2.

Course Number: 681

Duration: Full Year

Credits: 1 credit upon completion of three-year program

Grade: 9-12

Fees: None

Additional: Must be concurrently enrolled in a World Language course in Pickerington Schools
There is an application for this program. Links for application are available on the Secondary Curriculum website.

Global Scholars - Year Two

Students who have successfully completed Year 1 will be automatically enrolled for Year 2. This course provides hands-on experiences, simulations, and practical examples and strategies for global studies and cultural competence. Students will gain a deeper understanding of and define intercultural competence, explore the “other” and the value of varied perspectives throughout their school communities, gain insights into cultural nuances and effective interaction with local-global cultures, and develop a skills tool-kit to leverage the global landscape of their classrooms and school communities to enrich all students’ experiences.

In Year 2, students will attend off-campus events at universities and businesses and complete a globally-focused E-course on the following topics: Investigate the World, Recognize Perspectives, Communicate Ideas, and Take Action. Successful completion of Year 1 activities is required for participation in Year 2.

Course Number: 682

Duration: Full Year

Credits: 1 credit upon completion of three-year program

Grade: 10-12

Fees: None

Additional: Must have completed three credits of one world language or be concurrently enrolled in a world language.

Global Scholars - Year Three

Students who have successfully completed Year 2 will be automatically enrolled for Year 3. This course provides hands-on experiences, simulations, and practical examples and strategies for global studies and cultural competence. Students will gain a deeper understanding of and define intercultural competence, explore the “other” and the value of varied perspectives throughout their school communities, gain insights into cultural nuances and effective interaction with local-global cultures and develop a skills tool-kit to leverage the global landscape of their classrooms and school communities to enrich all students’ experiences.

In Year 3, students working with an advisor will complete a capstone project based on their global experiences in Years 1 and 2. The student will present this project at various events in Pickerington and downtown Columbus.

Course Number: 683

Duration: Full Year

Credits: 1 credit upon completion of three-year program

Grade: 11-12

Fees: None

Additional: Must have completed three credits of one world language or be concurrently enrolled in a world language.

JUNIOR HIGH PROGRAM OF STUDIES

Pickerington Local School District	
90 N. East Street Pickerington, OH 43147 (614)833-2110	
Superintendent's Office	
Dr. Chris Briggs, Superintendent Dr. Alesia Gillison, Assistant Superintendent, Chief Administrative Officer Dr. Heather Hedgepeth, Assistant Superintendent, Chief Academic Officer	
Lakeview Junior High	Ridgeview STEM Junior High
Rachael Hanagan, Principal 12445 Ault Road Pickerington, Ohio 43147	Henry Lee, Interim Principal 130 Hill Road South Pickerington, Ohio 43147

Table 6: Contact Information for District and Building Leadership

English Language Arts

English 7

English is built around state-mandated academic content standards. Within the framework of these standards, students are exposed to learning activities that enhance the acquisition of vocabulary, reading, writing, research, and presentation skills. This program is designed to address individual student needs and interests through a variety of language experiences.

Course Number: 7ENG

Duration: Year

Grade: 7

Fees: \$20

Gifted English 7

placement is based on gifted eligibility requirements (Gifted in Reading identification, at or above 95th percentile on a nationally normed achievement test, and a 122 or higher SAI/IQ and accelerated or higher on the ELA 6 state test) •

This course covers all of the concepts in English 7 at an accelerated pace and also enriches the content with additional projects, writing activities and readings. These enrichment activities expand the core 7th-grade content standards to promote higher level thinking and real-world application and to challenge students to deeper analysis, synthesis, and evaluation of both grade-level and above-grade-level text.

Course Number: 7ENGG

Duration: Year

Grade: 7

Fees: \$20

English 8

English 8 encourages the development of observing, thinking, listening, speaking, reading, and writing skills. This program is designed to address individual student needs.

Course Number: 8ENG

Duration: Year

Grade: 8

Fees: None

Gifted English 8

Open to qualifying 7th and 8th-grade students:

- 7th: Completion of Gateway ELA and accelerated or higher on ELA 7 state test
- 8th: Gifted in Reading identification, at or above 95th percentile on a nationally normed achievement test, and a 122 or higher SAI/IQ and accelerated or higher on the ELA 7 state test

This course covers all of the concepts in English 8 at a highly accelerated pace and also enriches the content with additional projects, writing activities and readings. These enrichment activities expand the core 8th-grade content standards to promote higher-level thinking and real-world application and to

challenge students to deeper analysis, synthesis, and evaluation of above-grade-level text. The class also requires a year-long, comprehensive, outside-of-class research project.

Course Number: 8ENGG

Duration: Year

Grade: 7, 8

Fees: \$20

Gifted English 9 - High School Credit

Student placement is based on eligibility requirements and the successful completion of Gifted English 8 and proficient or higher on ELA 8 state test• Fee

This course covers all of the concepts in English 9 at a highly accelerated pace and also enriches the content with additional projects, writing activities and readings. These enrichment activities expand the core 8th-grade content standards to promote higher-level thinking and real-world application and to challenge students to deeper analysis, synthesis, and evaluation of above-grade-level text. The class also requires a year-long, comprehensive, outside-of-class research project.

Course Number: 9ENGG

Duration: Year

Credits: 1

Grade: 8

Fees: \$10

Mathematic Courses

Math 7

Students will focus on five critical areas in Ohio's Learning Standards for Mathematics: (1) developing an understanding of and applying proportional relationships; (2) developing an understanding of operations with rational numbers and working with expressions and linear equations; (3) solving problems involving scale drawings and informal geometric constructions, angles, and working with two- and three-dimensional shapes to solve problems involving area, surface area, and volume; (4) drawing inferences about populations based on samples; and (5) investigating chance.

Course Number: 7MATH

Duration: Year

Grade: 7

Fees: \$10

Math 8

Students will focus on four critical areas in Ohio's Learning Standards for Mathematics: (1) formulating and reasoning about expressions and equations, including modeling an association in bivariate data with a linear equation, and solving linear equations and systems of linear equations; (2) grasping the concept of a function and using functions to describe quantitative relationships; (3) analyzing two- and three-dimensional space and figures using distance, angle, similarity, and congruence, and understanding and applying the Pythagorean Theorem; and (4) working with irrational numbers, integer exponents, and scientific notation.

7ADVMATH - Advanced Math 7/8

Course Number: 8MATH

Duration: Year

Grade: 8

Fees: \$10

Advanced Math 7

Open to qualifying 7th-grade students (iReady Math 85th Percentile Rank in 6th grade or the 90th percentile on a Nationally Normed Gifted Approved Achievement Test within the last 24 months and a score of accelerated or higher on math 6 state test)

Students will focus at an accelerated pace on the 5 critical areas of 7th grade Mathematics as well as the following 8th-grade critical areas: (1) formulating and reasoning about expressions and equations, including modeling an association in bivariate data with a linear equation, and solving linear equations and systems of linear equations; (2) grasping the concept of a function and using functions to describe quantitative relationships; and (3) working with irrational numbers, integer exponents, and scientific notation; and (4) understanding and applying the Pythagorean Theorem.

Course Number:

Duration: Year

Grade: 8

Fees: \$20

Algebra 1 High School Credit

Open to qualifying 7th and 8th-grade students

- 7th - Completion of Gateway or Math Plus and accelerated or higher on math 7 state test
- 8th - Completion of Advanced Math 7 / 8 and accelerated or higher on math 7 state test. • Fee

Students will focus on the 5 critical areas of Algebra 1: (1) relationships between quantities and reasoning with equations; (2) linear and exponential relationships; (3) descriptive statistics; (4) expressions and equations; and (5) quadratic functions and modeling. This course includes activities centered around the Accelerated and Advanced Performance Levels of Ohio's Algebra Standards.

Course Number: 302

Duration: Year

Credits: 1

Grade: 7, 8

Fees: \$10

Geometry High School Credit

Students will focus on the 6 critical areas of Geometry: (1) applications of probability; (2) congruence, proof, and construction; (3) similarity, proof, and trigonometry; (4) connecting Algebra and Geometry through coordinates; (5) circles with or without coordinates; and (6) extending to three dimensions. This course includes activities centered around the Advanced Performance Levels of Ohio's Geometry Standards.

Course Number: 308

Duration: Year

Grade: 8

Fees: \$10

Additional: Prerequisite: Algebra 1 and proficient or higher on algebra state test • Fee

Science

Science 7

Seventh-grade science is based on Ohio's Learning Standards for Science and consists of Life, Earth, and Physical Sciences content. Life Science: Cycles of Matter and Flow of Energy – Students will learn how matter is continuously transferred between organisms and between organisms and their physical environment. Students will also learn about factors that affect organisms in certain biomes. Earth Science: Cycles and Patterns of the Earth and Moon – Students will learn about biogeochemical cycles (including the hydrologic cycle), environmental impacts, and positions of local celestial objects (Earth, Sun, Moon). Physical Science: Conservation of Mass and Energy – Students will learn about elements and compounds and their properties and the ways energy can be transferred and transformed but always conserved.

Course Number: 7SCI

Duration: Year

Grade: 7

Fees: \$6

Advanced Science 7

Students successfully completing this course will be prepared to take Advanced Science 8. Students should have excellent organizational skills and work ethic to be successful in this accelerated class.

Advanced Science 7 is based on Ohio's Learning Standards for Science and consists of 7th-grade content for advanced scientific thinkers. Content will consist of Life, Earth, and Physical Sciences.

Life Science: Cycles of Matter and Flow of Energy – Students will learn how matter is continuously transferred between organisms and between organisms and their physical environment. Students will learn about factors that affect organisms in certain biomes. Students will also learn about different factors that affect organisms in certain biomes.

Physical Science: Conservation of Mass and Energy – Students will learn about elements and compounds and their properties and ways energy can be transferred and transformed but always conserved.

Course Number: 7ADVSCI

Duration: Year

Grade: 7

Fees: \$6

Additional: Prerequisite: 118 or higher SAI/IQ or 80 Percentile Rank on a Nationally Normed Science Achievement Test in Science or 90th percentile on iReady Math in 6th grade and proficient or higher on math and ELA state tests were taken in 6th grade.

Science 8

Eighth grade science is based on Ohio's Learning Standards for Science and consists of Life, Earth, and Physical Sciences. Content emphasizes the progression of science concepts and prepares students for the high school Integrated Science course.

Life Science: Species and Reproduction – Students will learn about the diversity of species in the present day as well as in the fossil record. Students will also learn the basics of reproduction, meiosis, and Mendelian Genetics.

Earth Science: Students will learn about the composition and properties of Earth’s surface and interior, the movement of plates, and the constructive and deconstructive geological processes. ● Physical Science: Students will learn to predict how forces with magnitude and direction affect the movements of objects and explain the differences in types of potential energy.

Course Number: 8SCI

Duration: Year

Grade: 8

Fees: \$6

Advanced Science 8

Advanced Science 8 is based on Ohio’s Learning Standards for Science and consists of 8th-grade content for advanced scientific thinkers. Content will consist of Life, Earth, and Physical Sciences. Life Science content from the 8th grade is expanded upon in the advanced course. This course will investigate the standards at a deeper level and include more rigorous tasks to learn and demonstrate learning than the Science 8 course.

Life Science: This topic focuses on the continuation of the species, specifically how species continue successfully or not through geologic time. Investigations into extinction and natural selection will be investigated, along with reproductive strategies and their strengths and drawbacks. Patterns of inheritance will also be investigated.

Physical Science: This topic focuses on forces and motion within, on, and around the Earth and within the universe. Newton's 1st and 2nd laws of motion will be investigated, as well as different non-contact forces (magnetism, electric charge, gravity).

Earth Science: This topic focuses on the physical features of Earth and how they formed. This includes the interior of Earth, the rock record, plate tectonics, and landforms.

Course Number: 8ADVSCI

Duration: Year

Grade: 8

Fees: \$10

Additional: Prerequisite: 122 or higher SAI/IQ or 80 Percentile Rank on a Nationally Normed Science Achievement Test in Science or 90th percentile on iReady Math in 7th grade and proficient or higher on math and ELA state tests taken in 7th grade OR successful completion of science 7 with a B average or better.

Social Studies

Social Studies 7

World Studies from 750 B.C. to 1600 A.D.: Ancient Greece to the First Global Age The seventh-grade year is an integrated study of world history, beginning with ancient Greece and continuing through global exploration. All four social studies strands are used to illustrate how historical events are shaped by geographic, social, cultural, economic, and political factors. Students develop their understanding of how ideas and events from the past have shaped the world today.

Course Number: 7SS

Duration: Year

Grade: 8

Fees: None

Social Studies 8

U.S. Studies from 1492 to 1877: Exploration through Reconstruction The historical focus continues in the eighth grade with the study of European exploration and the early years of the United States. This study incorporates all four social studies strands into a chronological view of the development of the United States. Students examine how historical events are shaped by geographic, social, cultural, economic, and political factors.

Course Number: 8SS

Duration: Year

Grade: 8

Fees: None

JUNIOR HIGH ELECTIVE COURSES

According to the Association for Middle-Level Education, students between the age of 10-15 should explore a variety of elective options in school. While every student benefits from exposure and experience throughout the elective areas, some students may have developed for specific types of learning and experiences. The teachers and administrators of Pickerington Schools believe students in the middle grades (5-8) must experience a wide variety of elective courses to assist them in discovering their interests and passions, exploring careers, developing important transferable skills, and constructing meaning from integrated learning experiences.

Students in grades 7-8 often experience a transition between expectations of childhood and adulthood. This is a defining characteristic of middle adolescents, but schools can provide support for students as they navigate growing up. Life and Career Skills courses provide extra help and practice for students learning to balance increasing academic, extracurricular, and home demands. Additionally, they provide students with important, transferable skills leading to college and career readiness.

Personal Development

Students will learn how to make good decisions, build positive relationships, develop leadership skills, set and reach goals, and communicate effectively. This class will help students develop the skills necessary to be successful in school, extracurriculars, and home life. Topics will include things like study skills, stress management, interpersonal and communication skills, decision-making, goal setting, cyberbullying and social media etiquette.

Course Number: PDVL

Duration: Quarter

Grade: 7, 8

Fees: \$15

Arts

Visual Arts 1

This course is designed for those students interested in exploring and experimenting with a variety of 2D and 3D art media, techniques, applications, and styles. Students will begin to practice and gain proficiency with the Ohio Visual Arts Standards for 7th and 8th grade. Each semester, projects will vary based on past and current trends in art with a focus on student interests.

Course Number: VA1

Duration: Year

Grade: 7, 8

Fees: \$30

Additional: May be taken more than once.

Visual Arts 2

This course is designed for those students who want to further explore and experiment with a multitude of 2D and 3D art media, techniques, applications, and styles. Students will become proficient and gain mastery in the Ohio Visual Arts Standards for 7th and 8th grade. Each semester, projects will vary based on past and current trends in art with a focus on student interests.

Course Number: VA2

Duration: Quarter

Grade: 7, 8

Fees: \$30

Additional: May be taken more than once. Prerequisite: Successful completion of Visual Arts 1

English Electives

ACT/SAT Prep

This class will focus on instruction of specific grammar skills including the rules of the most used comma (compound sentences, compound-complex sentences, appositives, participial phrases) in order to effectively write and communicate, as well as call attention to punctuation used in everyday reading texts and why it matters. This course will also help students build vocabulary skills through the exploration of morphology.

Course Number: ACT/SAT Prep

Duration: Quarter

Grade: 8

Fees: None

Science Electives

Astronomy

This course would follow the Universe unit standards from the 8th grade standards pre-2011. Exploration of our solar system including our planets, asteroid belt, Kuiper belt objects, etc. Tools of a space scientist and Scale and distances in space, measured in light years.

Duration: Quarter

Grade: 7, 8

Fees: \$10

Environmental Science

Students will explore a number of topics covering the interactions between natural systems and the demands placed on them, either by nature itself or by the human population. Possible topics include biodiversity, human impacts on natural resources, the environmental movement, environmental assessments, conservation of natural resources, the food supply chain, pollution, technologies that reduce human impacts on the environment, and others.

Duration: Semester

Grade: 7, 8

Fees: \$10

Flight and Space

Grade 7, 8 • Quarter • Fee

Students become engineers as they design, prototype, and test models to learn about the science of flight and what it takes to travel and live in space. They solve real-world aviation and space challenges and plan a mission to mars.

Duration: Year

Grade: 7, 8

Fees: \$20

STEM Projects

Grade 7, 8 • Quarter • Fee

Students will explore a variety of topics in STEM and be required to engage in the STEM cycle to learn and complete projects related to different fields of study

Duration: Quarter

Grade: 7, 8

Fees: \$10

Social Studies Electives

We the People

This course will cover all things Washington D.C. Students will look into the history of this city as we explore the 3 branches of government, different buildings, monuments, museums, and some of the people who make this city our nation's capital.

Duration: Quarter

Credits: 1

Grade: 7, 8

Fees: None

World Cultures and Languages

The connection and dependence of countries and cultures is a defining characteristic of the 21st Century. No previous generation has faced the challenges and opportunities of thriving in a global, interconnected society. As the first generation facing this challenge, we encourage you to consider the benefits of world languages and cultures courses. The study of language and cultures deepens your understanding of your own, reduces prejudice, increases analytical skills, and prepares students to live in a world connected by economics, culture, and politics.

Course Number:

Duration: Quarter

Grade: 7, 8

Fees: None

FLEX - Foreign Language Exploratory Program

FLEX is an introduction to the World Languages offered in Pickerington Local Schools. Students will experience each language and culture before deciding on a specific language to study in subsequent years. Students will:

- Learn basic expressions.
- Recognize when the language is seen and heard.
- Acquire basic information about culture.
- Identify areas of the world where each language is spoken.
- Experience music, art, and media.
- Learn how foreign languages can help in future career opportunities.

Course Number:

Duration: Quarter

Grade: 7, 8

Fees: None

High School Foreign Language Credit Courses

The following courses are offered for high school credit only. Careful consideration for enrollment should be discussed with your child's counselor.

French 1

This course begins with strategies for learning a second language. Subsequent units introduce basic communication, grammar, writing skills, and vocabulary. Students will be introduced to French-speaking communities and practices around the globe through real-life, everyday activities that deal with vacations, school, family, and sports and leisure activities. Proficiency in listening, speaking, reading, and writing is developed through interaction with a variety of media such as videos, music, games, and the Internet.

Course Number: 640

Duration: Year

Credits: 1

Grade: 8 ONLY

Fees: None

Additional: Prerequisite: Proficient or higher on 7th Grade ELA state test.

German 1

This course is a study of the language and culture of German-speaking people. Emphasis is placed on the development of listening and speaking skills. Vocabulary and grammar are taught through conversational situations, language games, and videos.

Course Number: 650

Duration: Year

Credits: 1

Grade: 8 ONLY

Fees: None

Additional: Proficient or higher on 7th Grade ELA state test. *Offered only at Ridgeview

Spanish 1

Spanish 1 is available to 7th grade students. However, it is recommended that students take this course in 8th grade so they may continue through high school Advanced Placement Spanish without any gaps prior to transitioning to college-level world language courses. FLEX is recommended for 7th graders interested in foreign languages.

This course is a study of the language and culture of Spanish-speaking people. Communication skills are stressed, along with a strong foundation in vocabulary and basic grammar structures. The course is a proficiency-driven High School credit course that lays the foundation for the themes underlying the Spanish curriculum. Cultural studies add to students' understanding of the Hispanic people.

Course Number: 670

Duration: Year

Credits: 1

Grade: 7, 8

Fees: None

Additional: Accelerated or higher on 6th Grade ELA state test or Proficient or higher on 7th Grade ELA state test. Recommended for 8th grade students

Spanish 2

Spanish II is a continuation of Spanish I. Basic grammar and vocabulary are revisited and developed to allow students to communicate more complex concepts. Listening, speaking, reading, and writing is stressed to improve the understanding of both the language and the people who speak it. Cultural studies add to students' understanding of the Hispanic people.

Course Number: 672

Duration: Year

Credits: 1

Grade: 8 Only

Fees: None

Additional: Performance Level of *Novice-Mid* on Spanish 1 Individual Performance Assessment

Health and Wellness Courses

Physical education and health classes concentrate on areas of students' lives that either enhance or interfere with learning. These courses provide opportunities for developing and practicing healthy decision-making and lifelong skills. The risks associated with tobacco, alcohol, drugs, unhealthy eating habits, and sexual activity are addressed. These courses emphasize the benefits of healthy lifestyles, which increase the likelihood of academic success.

Physical Education

This course provides each student with the opportunity to participate in a comprehensive program consisting of skill development, lead-up games, team sports, and physical fitness activities. The students receive instruction in rules, skills, and strategies associated with the different sports, as well as, learning experiences involving physical conditioning activities. The program promotes the spirit of cooperation, leadership, fair play, self-improvement, and friendly competition. *This class is REQUIRED if a student wishes to take PE 9 for high school credit while at the Junior High.

Course Number: 882

Duration: Quarter

Grade: 7, 8

Fees: None

Additional: May be taken more than once.

Fitness and Nutrition

The basic purpose of this course is designed to provide a broad understanding of the basic principles of nutrition and fitness. The focus of this course is centered on healthy food and lifestyle choices. The general goal is to enhance student awareness in regard to personal food choices and physical activity, along with motivating students to strive for optimal levels of health.

Course Number: 888

Duration: Quarter

Grade: 7, 8

Fees: None

Additional: May only be taken one time while in Junior High. *This course requires physical exertion similar to physical education class. The class will be held in the classroom two days a week and in the gym working out three days a week. During the days in the gym, you will be required to change for class participation.

Health and Wellbeing

Health is a nine-week course encouraging junior high students to take an active role in protecting, maintaining, and improving their health. Students will explore, but not be limited to, the physical, mental, and social well-being of a person. The studies of relationships, stress, violence, drugs, diseases, and male and female reproduction systems.

Course Number: HEALTH

Duration: Quarter

Grade: 7, 8

Fees: \$4

Additional: May only be taken one time while in Junior High. Not for High School Credit.

Physical Education 9

This course provides daily activities that will enhance muscular strength, muscular and cardiovascular endurance, flexibility, agility and balance. Additionally, PE 9 will provide students with knowledge and skills necessary to actively participate in a variety of sports, games and activities.

Course Number: 904

Duration: Semester

Credit: 0.25

Grade: 7, 8

Fees: None

Additional: May only be taken ONE time in Junior High for high school credit. Open to qualifying 7th and 8th grade students Prerequisite - Completion of 882 Physical Education with a C or higher.

Exercise Science

This course will examine the skeletal and muscular systems. This course will be a hands-on project-oriented course. It will allow students the opportunity to collaborate with one another to research the latest trends of exercise and its effects it has on the human body.

Course Number: EXCSCI

Duration: Quarter

Grade: 7, 8

Fees: None

Social Justice Development

Students will explore power and privilege in diverse populations, contemporary and historical examples of oppression specifically related to African American history, as well as personal prejudices and biases. This course will support students in gaining an understanding of African American studies from the sociopolitical perspective. Students will develop skills to be advocates and allies for social justice. This course will be taught in formats that include project-based learning, open discussion, and mentorship linking. This is designed specifically for the junior high level as students will be developing self-awareness for social change.

Course Number: SJ

Duration: Quarter

Grade: 7, 8

Fees: None

Additional: May be taken more than once.

Yoga and Mindfulness

This course will include yoga/mindful movement practice and various mindfulness/meditation practices designed to build resilience, manage stress/anxiety, and improve emotional regulation.

Yoga and mindfulness have proven to be powerful tools for students of all ages and backgrounds. These practices build resilience, allowing students to better manage stress and anxiety and encourage emotional

regulation and thoughtful decision making. Student growth in these areas would positively impact not only academic performance but student relationships and school culture/climate, as well.

Course Number: SJ

Duration: Quarter

Grade: 7, 8

Fees: \$10

Additional: May be taken more than once.

Gateway to Technology

Automation and Robotics

Students trace the history, development, and influence of automation and robotics. They learn about mechanical systems, energy transfer, machine automation and computer control systems. Students use a robust robotics platform to design, build and program a solution to solve an existing problem.

Course Number: AR

Duration: Quarter

Grade: 7, 8

Fees: \$15

Automation and Robotics Level Two

Students will continue to learn about mechanical systems, energy transfer, machine automation, and computer control systems. Students use a robust robotics platform to design, build, and program a solution to solve an existing problem.

Course Number: AR2

Duration: Quarter

Grade: 7, 8

Fees: \$15

DM - Engineering Design and Modeling

Students begin to develop an engineering notebook to document and capture their ideas. They are introduced to and use the design process to solve problems and understand the influence that creative and innovative design has on our lives. Students use industry standard 3D modeling software to create a virtual image of their designs and produce a portfolio to showcase their creative solutions.

Course Number: SJ

Duration: Quarter

Grade: 7, 8

Fees: \$15

Engineering Design and Modeling Level Two

Students apply concepts learned in Design and Modeling to a series of engineering projects.

Course Number: DM2
Duration: Quarter
Grade: 7, 8
Fees: \$15

Medical Detectives

Students explore the biomedical sciences through hands-on projects and labs that require students to solve a variety of medical mysteries. Students will be placed in the role of “medical detectives” and participate in a variety of investigating activities related to forensics and medicine, including crime scene investigation, dissection of preserved specimens, diagnosis of infectious disease, and collecting experimental data.

Course Number: MD
Duration: Quarter
Grade: 7, 8
Fees: \$15

Medical Detectives Level Two

This course extends the medical and forensics concepts from Medical Detectives while building students’ scientific reasoning skills.

Course Number: MD2
Duration: Quarter
Grade: 7, 8
Fees: \$15

Additional: Must complete Medical Detectives.

CSIM - Computer Science for Innovators and Makers

Students are introduced to basic programming through Microsoft Blockly Programming. Students will collectively work to create projects by blending hardware design and software development, allowing students to discover computer science concepts and skills by creating personally relevant, tangible, and shareable products.

Course Number: CSIM
Duration: Quarter
Grade: 7, 8
Fees: \$15

CSIM2 - Computer Science for Innovators and Makers Level 2

This class focuses on creating games through coding. It uses the Makecode platform that students have used in the first CSIM course. Students who want a more advanced coding platform have the opportunity to code in JavaScript.

Course Number: CSIM2
Duration: Quarter
Grade: 7, 8
Fees: \$20

App Creators

This course will expose students to computer science as a means of computationally analyzing and developing solutions to authentic problems through mobile app development, and will convey the positive impact of the application of computer science to other disciplines and to society.

Course Number: AC
Duration: Quarter
Grade: 7, 8
Fees: None

Integrated Technology

Introduction to Multimedia Production

This introductory class introduces the student to basic computer literacy, Internet, and components of multimedia: text, graphics, animation, sound, and video, and explores how they combine to create a multimedia product across a variety of computer hardware, software, and design concepts. Emphasizes the design aspects of multimedia projects and teaches the techniques required to develop presentations, videos and websites.

Course Number: 825
Duration: Quarter
Grade: 7, 8
Fees: None

Python Programming

Students learn the basics of Python programming language for coding. This is a more advanced level of coding that will prepare students for high school coding classes.

Course Number: PPr
Duration: Quarter
Grade: 7, 8
Fees: None

Music

Music Appreciation

Students learn to appreciate the role of music in people's lives, how to communicate through music, respond to music, and value music. Students will study musical instruments and identify different styles of music in this course. From classical, to big band, to hip hop and beyond, this course provides an opportunity for non-performers to explore and enjoy the art of music.

Course Number: MA
Duration: Quarter
Grade: 7, 8

Fees: \$11

Additional: May be taken more than once.

Band 7

Band is a performance-based class for those students who play brass, woodwind, or percussion instruments. Special attention will be placed upon proper playing fundamentals and performance techniques.

Course Number: 7BAND

Duration: Year

Grade: 7

Fees: None

Additional: Recommendation – 1 year of band experience

Band 8

Band is a performance-based class for those students who play brass, woodwind, or percussion instruments. Special attention will be placed upon proper playing fundamentals and performance techniques.

Course Number: 8BAND

Duration: Year

Grade: 8

Fees: None

Additional: Recommendation – 1 year of band experience

Choir

Choir is a year-long course designed to solidify the basic fundamentals of singing and ensemble. Students will develop skills in breathing, tone quality, harmonization, and work independently or collaboratively to perform varied types and styles of music. Singing is taught in a variety of manners to establish the strong musician. All learning is done in an ensemble setting.

Course Number: 8BAND

Duration: Year

Grade: 7, 8

Fees: None

Orchestra 7

Orchestra is a performance-based class for those students who play string instruments. Special attention will be placed upon proper playing fundamentals and performance techniques. This ensemble would also be suitable for 8th graders with minimal string playing experience with the director's approval.

Course Number: 7ORCH

Duration: Year

Grade: 7

Fees: None

Orchestra 8

Orchestra is a performance-based class for those students who play string instruments. Special attention will be placed upon proper playing fundamentals and performance techniques. Select 7th graders may be permitted to enroll in this group with an audition and director's approval.

Course Number: 8ORCH

Duration: Year

Grade: 8

Fees: None

Theatre

Theatre 1 - High School Credit

This course, previously known as Fundamentals of Acting and Theatre History, covers the foundations in performance skills and practice. Students will study voice, body, characterization, basic text analysis, and the connection of these elements. Students will also learn Theatre history and about theatre's application as a business, stemming into marketing themselves as an actor. Students will also learn how to perform small scenes and monologues. They will be assessed on their participation, quizzes, worksheets, group work, and performances.

Course Number: 576

Duration: Semester

Credits: 0.5

Grade: 7, 8

Fees: \$5

Additional: This course cannot be repeated. No Prerequisite

Introduction to Actors' Studio

This course is for junior high theatre students who may be interested in acting, directing, or production work. This course will provide an opportunity for young artists to develop critical performance skills such as acting and movement on a deeper level. This is an audition-based course at the discretion of the instructor/director. Students will be assessed on performance, group work, and participation.

Course Number: 561

Duration: Quarter

Grade: 8

Fees: None

Additional: Permission of Instructor • Not for High School Credit • This course cannot be repeated.

Prerequisite: Theatre 1

Appendix A

Board Policy No. 5430 - Class Rank

The Board of Education acknowledges the usefulness of a system of computing grade point averages and class ranking for students in grades 9-12, both to inform students of their relative academic placement among their peers and to provide students, prospective employers, and institutions of higher learning with a predictive device so that each student is more likely to be placed in an environment conducive to success.

The GPA will only be established for award purposes including, but not limited to, Optima Supra, Decem Decori, Distinguished Scholar, Ohio Academic Scholarship, etc., after two (2) consecutive semesters of attendance at Pickerington High School prior to the second semester of the student's senior year.

Students who have received approval from the Board of Education to graduate early, and who have completed all necessary graduation requirements by the end of the school year they requested to graduate in, will be considered for the Optima Supra recognition if they meet the requirements for the designation. The student will be honored with the graduating class at the Distinguished Honors Banquet and will receive the appropriate cord to wear during the graduation ceremony.

Academic eligibility for National Honor Society will only be established after two (2) consecutive semesters prior to the end of the semester preceding the time nominations for induction are made.

Senior Year End Recognition

Recognize the top ten (10) (Decem Decori) in the class.

Students with a 4.000 GPA or above will be designated Optima Supra.

Class rank will still be determined by the accumulated GPA rank order, using weighted grades throughout the 7th semester.

Appendix B

Board Policy 5463

ADMISSION OF STUDENT FROM NONCHARTERED OR HOME EDUCATION

Students seeking admission into the District's schools who have been enrolled in non-chartered schools or home-schooling programs may be required to take competency examinations. The purpose of these examinations is to determine the proper grade placement for these students.

In making a placement decision, the Superintendent/designee may consider:
the student's most recent annual academic assessment report;

whether to require the student to take any or all of the nationally normed, standardized achievement tests that are regularly scheduled for District students of similar age and

other evaluation information that may include interviews with the student and the parent.

Resident students attending a non-chartered nonpublic school are permitted to participate in the District's extracurricular activities at the school to which the student would be assigned if the non-chartered nonpublic school the student is enrolled in does not offer the extracurricular activity. Students must be of the appropriate age and grade level as determined by the Superintendent and must fulfill the same academic, nonacademic and financial requirements as any other participant.

Resident students receiving home education in accordance with State law are permitted to participate in District extracurricular activities at the school to which the student would be assigned. Students must be of the appropriate age and grade level as determined by the Superintendent and must fulfill the same academic, nonacademic and financial requirements as any other participant.

Admission of Students from Non-Chartered Schools or Home Education

When a student enrolls in the Pickerington Schools after being home educated the following will be used to determine appropriate grade placement.

K-8: The building administrator may use any of the following to determine grade placement:

the child's most recent annual academic assessment report and portfolio;

requiring the child to take any or all of the nationally normed standardized achievement tests that are regularly scheduled for District students of similar age;

other evaluation information that may include interviews with the child and/or parents;

age-appropriate grade level assessments.

9-12: Placement will be based upon the following criteria.

Placement into a grade (e.g., 10th) and credit for classes (e.g., English) will be made according to: (1) age appropriateness; (2) the results of a review of the academic assessment report provided by the parent and (3) other evaluation information as deemed necessary by the District. A home education review team made up of the building administrator, counselor and a representative from the Teaching and Learning

Department will review the material and make the decision concerning placement.

To enter Pickerington High School, parent/guardian must provide an academic assessment report for each class taken. This should include, but is not limited to:

- a portfolio of work done;
- examples of tests and test scores;
- resources and books used in class;
- samples of the student's work;
- standardized test scores demonstrating the student's ability;
- course of study;
- the number of hours devoted to each subject area;
- grades from previous school and
- four (4) weeks' advance notice is needed to review the assessment report or administer additional assessments in order to make proper grade and subject placement.
- The District may require the student to take any or all of the nationally normed standardized achievement tests that are regularly scheduled for District students of similar age. and other district assessments to determine mastery of the subject content.

All home education courses will be given a grade of P/F (Pass/Fail).

All students graduating from the Pickerington Local School District must meet requirements as specified in Board policy.

Transcripts will denote home education with P/F grades and "credits" assigned.

Athletic eligibility will be determined by OHSAA guidelines and Pickerington Local School District athletic policy.

Students returning from home education may only enroll at the beginning of each semester.

A GPA will only be established for award purposes including, but not limited to, Optima Supra, Decem Decorie, Distinguished Scholar, Ohio Academic Scholarship, etc., after two consecutive semesters of attendance at Pickerington High School prior to the second semester of the student's Senior year.

Academic eligibility for National Honor Society will only be established after two consecutive semesters prior to the end of the semester preceding the time nominations for induction are made.

Part-Time Home Education 7-12

Pickerington Schools will take part-time home-schooled students according to Policy 5463 and the following guidelines:

Part-time students must follow all enrollment procedures.

Part-time enrollment should begin in grades 7-12 at the beginning of the class.

The final decision regarding admission and placement for all home education students enrolled part-time in the District rests with the Superintendent/designee. Class sizes will affect availability of choices.

Part-time students will be assigned on a "space available" basis. Approval of part-time enrollment for home educated students will not be approved if classroom student capacity is at its limit.

Part-time students in grades 7-12 are expected to complete all course work normally required, and will be graded similarly for the courses enrolled.

A student's grade point average will be established for award and class rank purposes only after the student has enrolled full-time and attended school in the District for two consecutive semesters prior to the second semester of the student's senior year.

It is recommended that students take prerequisite course work normally required prior to course enrollment.

All students must meet acceleration criteria as established by the district in order to take designated courses.

Students taking a core class requiring an end of course exam will participate in the district's universal screening. Students identified as needing intervention through the district's screening process will be required to participate in Response to Intervention.

All school fees must be paid for part time home education students to take classes.

All school rules including attendance rules, the discipline code, and the athletic code of conduct apply.

Band and choir classes must be taken in total, not just the extracurricular part per policy 5463.

If a part-time student withdraws before the course is over, school guidelines apply for withdraw/failing and withdraw/passing.

Transportation is the responsibility of the parent/guardian.

Athletic eligibility will be determined by OHSAA regulations and District policies.

The OHSAA requires a student receive passing grades in the previous grading period in a minimum of 5 one-credit courses (or the equivalent), which count toward graduation (Bylaw 4-4-1). If OHSAA increases the requirements, it will automatically increase the requirements for all students including home educated students. Athletes must meet all District and State law eligibility requirements.

Participants must meet all eligibility requirements for all extra-curricular, clubs and organizations per Pickerington Schools policy.

It is the parent's responsibility to meet all eligibility time lines.

Athletes will comply with all athletic eligibility requirements including drug testing and intervention if applicable.

Courses used for extracurricular GPA calculation (7-12) will include the home education class.

According to OHSAA students who enroll in the District during the year are eligible to participate if academic requirements are met.

The administration and certificated staff devise grading systems for evaluating and recording student progress. The records and reports of individual students are kept in a form that is understandable to parents and students.

Appendix C

Educational Opportunities

VIRTUAL LEARNING EXPERIENCE (NEW POLICY)

The Pickerington Local School District believes that a variety of learning options, including online courses and programs, are critical for 21st-century learners. The board recognizes that the online learning environment provides students with unique opportunities to become self-disciplined learners with life-long learning skills. Further, the board believes that online learning provides tremendous opportunities for students to access the curriculum and specialized courses in a flexible learning environment that might not otherwise be available.

Therefore, the board supports a range of online learning opportunities that are equally accessible to all students in the school district. The board directs the Superintendent to provide information to parents, students, and staff regarding online learning options and the guidelines for participation.

The Superintendent or designee will develop procedures to implement this policy. The procedures will include, but not be limited to, a description of student access to online learning courses/grade level coursework, student eligibility criteria, the types of online courses available to students, methods the district will use to support student success, payment of course fees and other costs, granting of course credit, and conditions under which no credit will be awarded.

The Pickerington Schools' Virtual Learning Academy is an online academic school for students in grades 1-12 who wish to be educated through a virtual or partially virtual environment. Only students currently enrolled in Pickerington Local Schools are eligible to enter the PLSD Virtual Learning Academy with approval from the PLSD Virtual Learning Academy Principal.

The PLSD Virtual Learning Academy is a full-time program for students who meet eligibility requirements, not a home-school program.

Students enrolled in the PLSD Virtual Learning Academy may not be enrolled in any other full-time public, private, or charter school. PLSD Virtual Learning Academy students may not (per ORC) be dual enrolled in two PLSD schools.

All potential PLSD Virtual Learning Academy students must submit all required Pickerington Local School District enrollment forms before being considered for the Virtual Learning Academy. All potential students and parents/guardians are required to (by ORC) attend an orientation session before being considered for the Virtual Learning Academy.

Once a student is enrolled into the PLSD Virtual Learning Academy the student is required to attend the PLSD Virtual Learning Academy for the remainder of that academic school year. Enrollment periods will be available only at the beginning of the school year and at the beginning of the second semester. Students will not be permitted to enroll in the PLSD Virtual Learning Academy after those enrollment periods.

Educational Opportunities

BOE Policies, continued

Parents and students must read, review, and sign off on the PLSD Virtual Learning Academy agreement that covers attendance, grading, communication, national and state testing (when applicable), and practices to participate in the program. Compliance with all guidelines and practices in the agreement are required to enroll and/or remain enrolled in the program.

Additionally, parents and students must read, review, sign off on the PLSD Student handbook and the PLSD Acceptable Use Policy to participate in the PLSD Virtual Learning Academy.

Students are required to follow Ohio's compulsory attendance laws and will be monitored for this purpose. PLSD Virtual Learning Academy accepts attendance for weekend, evening work as long as the required 910 hours of attendance, defined as one academic school year, is met.

Students that fail to login to the PLSD Virtual Learning Academy digital platform and complete an assignment for 109 consecutive school hours will be removed from the PLSD Virtual Learning Academy (per ORC).

The availability of the PLSD Virtual Learning Academy varies from year-to-year. The PLSD Virtual Learning Academy will be available if enrollment numbers and PLSD staffing allow for the academy.

The PLSD Virtual Learning Academy is designed for students in grades 1-12. The PLSD Virtual Learning Academy will utilize outside vendors and educators that are associated with that vendor. PLSD will provide staff to serve as a liaison between PLSD and the vendors.

All PLSD Virtual Learning Academy will be required to be enrolled in a minimum of five academic classes. There will be no part-time enrollment for the PLSD Virtual Learning Academy.

Pickerington Schools will provide each Virtual Learning Academy student with a PLSD-owned Chromebook. Virtual Learning Academy students will be expected to abide by the PLSD acceptable use policy (7540.03). PLSD Virtual Learning Academy students will also have access to PLSD-owned hotspots if the internet is needed.

PLSD Virtual Learning Academy is responsible for providing a Free and Appropriate Public Education (FAPE) under the federal Individuals with Disabilities Education Act (IDEA). PLSD Virtual Learning Academy is committed to providing an appropriate education for all students, regardless of disability. Parents or other knowledgeable persons are able to make a referral of a student for special education services by contacting the PLSD Virtual Learning Academy principal. The Office of Student Services will assure compliance with district, state, and federal guidelines. Students with disabilities that register for the PLSD Virtual Learning Academy will be afforded special education supports and services in accordance with the student's Individualized Education Plan.

Students' grades and progress shall be monitored frequently throughout the school year. PLSD Virtual Learning Academy teachers and administrators will contact parents/guardians if the student is falling behind in coursework, has poor grades, or is not logging into the digital platform. Student grades shall be evaluated to determine if the student can continue with the Virtual Learning Academy. If a student has failed 50% or more of their PLSD Virtual Learning Academy courses, the PLSD Virtual Learning Academy principal has the authority to place the student back into in-person learning after a discussion with the student and their parent/guardian.

Virtual Learning Academy students in the high school grades are required to have a minimum of one elective. All electives are in-person held at the home high school. Failure to attend the in-person electives will result in removal from the PLSD Virtual Learning Academy.

Appendix D

Curricula

Standard courses are aligned to Ohio's learning standards.

Honors level/Pre-AP courses align to Ohio's learning standards and extend student learning through extended learning experiences.

Articulation Agreements are written agreements between high schools and colleges that allow students to earn college credit for high school courses that align with the content of college courses. Articulation Agreements stipulate the course of action for students to obtain transcripts of college credit.

College Credit Plus (CCP), formerly Post-Secondary Education Options Program (PSEOP), courses offer students who meet the postsecondary institution's criteria the opportunity to participate in college courses on a college campus or taught by high school faculty in the high school setting. Students receive both high school and transcripts of college credit. CCP students who earn an F or fail to complete the course will be required to reimburse the District at full cost. Students dropping CCP or dual credit courses will adhere to the policies of the postsecondary institution, which may include consequences for course withdrawal after a published deadline.

To ensure accurate reporting of student progress in CCP courses while maintaining fidelity to the district's postsecondary partners, student grade reporting for interim periods within academic quarters and for the mid-semester report card will be reported on a pass/fail basis, with a rounded sixty (60) percent considered passing. Such reporting will contain a notification that final grades are cumulative for the semester.

Advanced Placement is a program run by College Board that allows you to take courses in high school in which you can earn college credit and/or qualify for more advanced classes when you begin college. They are designed to give you the experience of an intro-level college class while you're still in high school. You can get college credit for the class if you can pass the AP exam.

Advanced Standing Programs (ASP) are college credit bearing courses and include College Credit Plus (CCP) and Advanced Placement .