

2026–2027

Wickliffe Upper School Course Catalog
College/Career Planning Guide

Wickliffe City Schools

Table of Contents

Introduction 3
Board of Education
Vision, Mission, Values
School Contact Information
Notice of Nondiscrimination

Individual Career and Academic Plan 4

Post-Secondary Plan 5
Career-Ready Practices and Clusters

Scheduling Basics 6
Graduation and Commencement

Additional Scheduling Information 7

Grading Policy and Grading Calculations 8

Academic Opportunities 9

Academic and Athletic Eligibility 10

Honors and Awards 11

Course Descriptions 12

School Calendar-Important Dates 47

Course Descriptions

Page

12 English Language Arts

19 Math

25 Social Studies

30 Science

35 Fine Arts

38 Technology

40 Health and Physical Education

43 Career Based Intervention (CBI)

45 Elective Courses

Introduction

This Upper School Course Catalog and College and Career Planning Guide has been developed for students and families in the Wickliffe City School District. It provides important information about the programs and courses offered at Wickliffe Upper School. Students are encouraged to use this guide along with guidance from teachers, school counselors, and administrators to make informed decisions about course selections that will support their future goals.

Students are encouraged to develop a four-year ICAP, or Individual Career and Academic Plan, to help guide their academic pathway and post-graduation plans. Careful course selection is essential to successfully fulfilling that plan. While this guide includes detailed descriptions of courses approved for offering at Wickliffe Upper School, questions may arise regarding course content or graduation requirements. Families and students should direct those questions to the upper school counseling staff. We look forward to supporting our students as they work toward their post-secondary and career goals.

VISION

At Wickliffe City Schools, our mission is to inspire every student to learn with curiosity, lead with confidence, and serve with compassion. In partnership with families, we support the academic, social, and emotional growth of each child to prepare them for a successful and meaningful future.

MISSION

The mission of Wickliffe City Schools is to inspire students to learn, lead, and serve.

Board of Education

Superintendent
Michael Chokshi
michael.chokshi@wicliffecsd.org

Treasurer/CFO
Lew Galante

Director of Student Services
Marylou Ezzo
marylou.ezzo@wickliffecsd.org
440.943.5617

Transportation Department
440.943.7739

Members

Katie Ball, President
katie.ball@wickliffecsd.org

Carl Marine, Vice President
Carl.marine@wickliffecsd.org

Charlene Camino
char.camino@wickliffecsd.org

Thomas Cull
tom.cull@wickliffecsd.org

Gail Willis
gail.willis@wickliffecsd.org

Wickliffe Upper School

Larry Balduff, Principal
Grades 8, 11, & 12
larry.balduff@wickliffecsd.org

Nicholas Gallo, Principal
Grades 7, 9, & 10
nicholas.gallo@wicklffecsd.org

Sandy Voss, Secretary
Kelly Pfundstein, Attendance Liason

Wickliffe Upper School Counselors & Psychologist

Sara Hall, School Counselor
sara.hall@wicklffecsd.org
Leah Porcello, School Counselor
leah.porcello@wickliffecsd.org
Jennifer Kramp, School Psychologist
jennifer.kramp@wickliffecsd.org

The Campus of Wickliffe

2255 Rockefeller Rd
Wickliffe, Ohio 44092
www.wickliffeschools.org
440.810.8001

The Wickliffe City School District *does not discriminate on the basis of race, color, religion, gender, gender identity, gender expression, sexual orientation, national origin, ancestry, disability, age, or use of leave protected by the Family and Medical Leave Act, in its programs, activities, or with regard to employment. The Wickliffe Board of Education is an equal opportunity employer. Inquiries regarding Wickliffe City Schools' compliance with IDEA and Section 504 regulations should contact Special Services at 2121 Rockefeller Rd, Wickliffe, OH 44092.*

Individual Career and Academic Plan (ICAP)

Name: _____ **Expected Grad Date:** _____ **GPA:** _____ **Weighted GPA:** _____

Total Credits Needed: 21 (Additional credits are recommended for college)

1. English 9	1. English 10	1. English 11	1. English 12
2. Math	2. Math	2. Math	2. Math (Rec)
3. World Studies	3. U.S. Studies	3. Government	3. Other graduation requirements
4. Physical Science	4. Biology	4. Science	
5. Health (1 sem)	5. Financial Literacy (1 sem)	5. 2 Electives (1 sem each)	
6. Elective (1 sem)	6. Elective (1 sem)		

Summer Class: _____ **Summer Class:** _____ **Summer Class:** _____ **Summer Class:** _____

Graduation Requirements-for more information click here

Eng/Lang Arts – 4 (9) _____ (10) _____ (11) _____ (12) _____

Science – 3 (PHYS) _____ (BIO) _____ (3rd) _____

Social Studies – 3 (WS) _____ (US) _____ (GOV) _____

Math – 4 (Alg I) _____ (Geom) _____ (Alg II) _____ ( ) _____

Fine Arts – 1 _____(.5) _____(.5)

Technology – .5 ___

Health – .5 _____

PE – .5 _____ (.25) _____ (.25)

Financial Literacy– .5 _____

Electives – 4 _____ , _____ , _____ , _____

Seals: In addition to fulfilling curriculum requirements and meeting the competency requirements, students also must show they are prepared for their next steps after high school. State law created 12 diploma seals for students to demonstrate academic, technical and professional readiness for careers, college, the military or self-sustaining professions. For more information on Graduation Seals, click here

Community Service: 40 service hours are required.

Future Plans

4-year College _____

2-year Transfer, then 4-year _____

2-year or Technical School _____

Military _____

Work _____

Career Path _____

College Choices _____

Industry Recognized Credential _____

NCAA _____

College/Career Assessments:

ELA EOC _____

Math EOC _____

SAT _____

ACT WorkKeys _____

Accuplacer _____



Post-Secondary Planning

What Is A Career Path?

Go to this link **https://education.ohio.gov/Topics/Career-Tech/Career-Connections/Career-Connections-Framework** for helpful information on different career pathways and clusters.

Student Success Plan

Trying to figure out what type of career you might enjoy? Take the Student Success Plan!

Remember, this is not to determine what you **ARE** good at, but instead what you would **LIKE** to be good at.





FOUNDATION

Knowledge & Skills

- Academic & Technical Skills
- Teamwork
- Career Development
- Information Technology
- Application
- Problem Solving
- Critical Thinking
- Employability
- Ethics
- Systems
- Safety Health & Environment
- Legal Responsibilities
- Communication

Clusters & Pathways

Career Clusters

A career cluster is a grouping of career pathways and occupations requiring similar skills. For example, underneath the Finance cluster there are career pathways like "Accounting" and "Insurance". Under "Accounting" there are specific occupations like auditor or accountant. This categorization is maintained through all 16 of the nationally recognized clusters.

Career Pathways

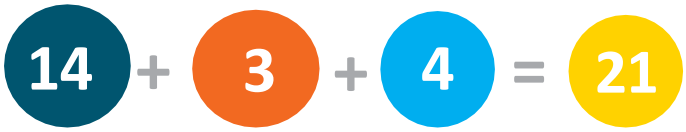
A Career Pathway is a collective look at education and training, wage and outlook information for related occupations. These pathways offer an overview of the various career options along with education and training that can begin as early as grade 7. Whether a student is interested in going to college, getting a certificate or working right after high school, career pathways can be customized for any ambition or plan. For additional career planning resources, visit OhioMeansJobs.com.

To view the most current suggested secondary programs of study and industry-recognized credentials eligible to be used for graduation related to occupations, visit OhioMeansJobs.com

Scheduling Basics

Graduation Requirements

A student's individual academic/career path should be a cooperative plan between the home and school to meet the needs of the student. Students who earn the following credits are eligible for graduation.



4 LANGUAGE ARTS
- 1 English 9
- 1 English 10
- 1 English 11
- 1 English 12

4 MATHEMATICS
- 1 Algebra I
- 1 Geometry
- 1 Algebra II
- 1 Additional Math

3 SCIENCE
- 1 Physical Science
- 1 Biology
- 1 Additional Science

3 SOCIAL STUDIES
- 1 World History
- 1 U.S. History
- 1 Government

.5 HEALTH

1 FINE ART

.5 TECHNOLOGY

.5 PHYSICAL EDUCATION

.5 FINANCIAL LITERACY

4 ELECTIVE CREDITS

*There are testing requirements, curriculum requirements, and community service requirements that must be met in order to earn a Wickliffe diploma. Students are encouraged to meet with their school counselor on a regular basis and review graduation requirements specific to their situation, needs, and future plans.

21 TOTAL MINIMUM REQUIREMENTS

Community Service

Community Service is a required graduation component for Wickliffe Upper School students in grades 9-12. Students may start their community service the summer after completion of 8th grade. All students in grades 9-12 must complete and submit verification of 40 hours (10 hours per school year is suggested). Information regarding the community service requirement and opportunities for community service will be made available on the WUS website. Students who enroll at Wickliffe Upper School for less than four years will have a prorated community service requirement based on the number of semesters of enrollment (5 hours per semester). All community service hours must be logged and verified in the online tracking system.

Graduation/Commencement

Commencement Honors

Beginning with the graduating class of 2022, Wickliffe Upper School moved to a Summa Cum Laude, Magna Cum Laude, and Cum Laude honors system:

- Summa Cum Laude- weighted GPA of 4.250 or higher and at least 26 earned credits
- Magna Cum Laude – weighted GPA of 4.000 or higher and at least 24 earned credits
- Cum Laude – weighted GPA of 3.750 or higher and at least 22 earned credits

To be recognized at the respective honors level, students must meet both the GPA and the credit criteria. The weighted GPA is calculated based on the student's credit bearing courses (grades 7-12) and will be calculated to the thousands place (0.000). Students who meet the GPA requirements for Cum Laude, but do not meet the credit requirement, will not receive an honors designation. Commencement with Honors GPA is calculated through Fall semester of Senior year.

Commencement Speakers

Wickliffe Upper School allows graduating seniors who are participating in the commencement ceremony to audition for the privilege of delivering a speech at commencement. The Commencement Planning Committee coordinates a formal submission and audition process, with procedures and criteria communicated to the graduating class. Students submit an original, well organized written speech that is commencement appropriate, typically reflective and inspirational, and no longer than five minutes. Selected students advance to a live delivery assessment before a panel of administrators, teachers, and staff, where clarity, pacing, articulation, and overall delivery are evaluated. Students chosen as commencement speakers are required to participate in scheduled rehearsals prior to the ceremony, and class officers must also submit speeches for their designated commencement roles.

The Diploma With Honors

The Ohio Department of Education has established several honors diploma options. Please visit the Ohio Department of Education website (education.ohio.gov) for more information and enter "Honors Diplomas" in the custom search.

Early Graduation

Any Wickliffe Upper School student who excels in school may submit a written request his/her principal for graduation in less than the typical four years of senior high school if the student has met all of the graduation requirements established by the Wickliffe Board of Education and the State of Ohio.

Students/parents are responsible for selecting an academic program to allow for early graduation. The student's upper school principal will recommend students for early graduation based on a conference with the student, his/her parents, and his/her counselor, as well as a letter of intent addressed to the student's upper school principal.

Scheduling Information/Policies

Scheduling

The minimum number of credits for a student is four and a half (4.5). It is highly recommended that students take at least five (5) credits during their 9th through 10th grade year.

SCHEDULE CHANGES

Building and planning the master schedule for the following school year is a difficult and complex task. Situations may occur requiring a change to that schedule, however these alterations have an impact on class sizes, teacher assignments, and the overall schedule. Therefore, changes are made sparingly. The student and parent are strongly encouraged to plan a course load with the idea that requested classes will not be adjusted at a later time.

One of the following criteria must be met to have a schedule change:

1. Student schedule does not include the minimum required number of classes each semester
2. Adjustments due to the successful completion of summer coursework or summer school
3. Error in a student's schedule due to academic misplacement
4. Error in a student's schedule due to a clerical mistake

Adding a course:

- Without dropping any scheduled courses, a student may add additional course(s) where enrollment permits and without any alteration to the original schedule within the first 5 days of the school/semester.

Lowering a level:

- Students will be permitted to lower a level, for example, AP Government and Politics to Government with the recommendation of the teacher at the end of the semester only. A Course Drop Form must be completed. Students that lower a level after CCP college applications have been submitted will be required to inform the institution of the change to their schedule.

COURSE WITHDRAWAL

Dropping a course:

After the first 5 days of the school year, no changes will occur unless:

1. There is an error in the scheduling process

2. It is clear that the student is academically misplaced

3. There is a scheduling conflict

4. *Approval by administrator-after meetings with parents, students, teachers, and guidance counselors

*Any course dropped after the first 5 calendar days of the school year will be indicated as WF (withdrawn with an F) on the transcript - this includes the 2nd semester of a year-long class.

Additional credits may be added as the student's schedule permits. Students select courses at the beginning of the second semester for the upcoming academic year. Every effort is made to enroll students in classes that best meet their needs.

Additional Scheduling Information

Course Audit

Students may audit a course with approval of an administrator and the teacher of record. Course audits are traditionally used when the student has a desire to retake a course that has already been successfully completed for credit. No credit will be earned in a course audit, however, the course will appear on the students transcript with the grade designation of "AU".

Independent Study

Students may take a pre-existing course as an independent study course with the approval of an administrator and the teacher of record. Independent study options are limited to two situations: a) when the student cannot be in a regularly scheduled class period and completes the required work during a separate time during the school day or b) when the student has already taken a course and now re-enrolls in that course with the independent study designation to complete advanced work. Students who wish to design their own course or complete coursework that does not exist in the WUS Course Catalog should refer to the Credit Flexibility section.

Wickliffe Learning Options

Online/remote learning options are limited to students who are unable to attend a regularly scheduled class at Wickliffe Upper School due to a CTE or CCP scheduling conflict. Administrator approval must be granted.

Grading Policies

Grades, while only one component of learning, represent an evaluation of how well the student has mastered the coursework. Grades are determined according to the teacher's best judgment of the particular assignment and overall performance for a grading period. In general, the following percentage standards apply:

GRADE INDICATOR	PERCENTAGE GRADE	UNWEIGHTED GPA	WEIGHTED GPA*
A	90 - 100	4.0	4.5/5.0
B	80 - 89	3.0	3.5/4.0
C	70 - 79	2.0	2.5/3.0
D	60 - 69	1.0	1.5/2.0
F	0 - 59	0.0	0.0
I	INCOMPLETE**	NOT CALCULATED	NOT CALCULATED
P	PASS	NOT CALCULATED	NOT CALCULATED
W	WITHDRAW	NOT CALCULATED	NOT CALCULATED
WF	WITHDRAW FAIL	0.0	0.0
AU	AUDIT	NOT CALCULATED	NOT CALCULATED

***Weighted Grades**

AP and CCP courses are weighted on a 5.0 GPA scale, ex. the grade of "A" is worth 5.0 in the GPA calculation.
Honors courses are weighted on a 4.5 GPA scale, ex. the grade of "A" is worth 4.5 in the GPA calculation.

****Incomplete Grades** must be resolved by the end of the third week after the close of the grading period. Unchanged incomplete grades will convert to an F. If students have concerns with grades, they are encouraged to be proactive and speak to teachers in advance of the close of the quarter.

Calculating Semester Grades

A semester grade is calculated on the 2nd and 4th quarter report cards and transcript at the end of each semester. Quarter grades make up 80% (Q1 = 40% + Q2 = 40%) of the semester grade and the semester exam constitutes the remaining 20%. The semester grade can be calculated as a weighted average by multiplying each nine weeks grade percentage by a value of two (2) and the semester exam grade percentage by a value of one (1). Then average the total by dividing by five (5).

Example:

	1Q Grade	+	2Q Grade	+	Exam	=	Semester Grade
Geometry	88% x 2 (176)	+	96% x 2 (192)	+	94% x 1 (94)	=	462/5 = 92.4%

GRADE POINT AVERAGE (GPA)

- Quarter GPA – Based on the student's quarter (nine-week) grade. The quarter GPA is used only for athletic eligibility (Wickliffe Board of Education policies) and for placement on a WHS Academic Honor Roll.
- Semester GPA – Based on the student's semester grade. The semester GPA is the official GPA that is used for scholarships, academic letter eligibility, college/university reporting, transcript GPA, and commencement honors. Cumulative semester GPAs are reported as the student's cumulative GPA.
- Weighted GPA - Based on a maximum 5.0 GPA wherein some courses are weighted. Weighted courses include: AP (5.0), CCP (5.0), and Honors Courses (4.5).
- Un-Weighted GPA - Based on a maximum 4.0 GPA wherein all courses are weighted equally.

In most instances the weighted GPA is used for official reporting unless the college/university or institution requests an unweighted GPA calculation. Both the weighted and unweighted GPA will appear on the student's official transcript.

Semester Exams

Semester examinations shall be given in all courses giving 0.5 units of credit per semester. Any student not reporting for a scheduled examination without prior excusal will receive a 0% / F for the exam. Any exception to this will be made at the discretion of an administrator.

Academic Opportunities

Wickliffe City School District offers a variety of opportunities for students to earn advanced standing , college credit and/or career readiness for work done at the high school level. **Additional information is available from counselors regarding these options:**

Advanced Placement

Advanced Placement (AP) is a program created by the College Board, which offers college-level curricula and examinations to high school students. Colleges and universities may grant placement and course credit to students who obtain high scores on the examinations. The AP curriculum for each of the various subjects is created for the College Board by a panel of experts and college-level educators in that field of study. For a high school course to have the designation, the course must be audited by the College Board to ascertain that it satisfies the AP curriculum.

Wickliffe City School District
Inspiring Students to Learn, Lead, and Serve

College Credit Plus

College Credit Plus

Eligible students in grades 7-12 can take a course and earn high school and college credit that appears on both their high school and college transcripts. The CCP program is subject to Ohio Department of Education and Workforce policies and the CCP policies of the partner institution. All courses offered through College Credit Plus—even courses offered in the high school—must be the same course that the college offers. The course must apply to a degree or professional certificate. The student is enrolled in both high school and college and can attend the class in any setting arranged by the college. Ohio Public School districts and Ohio Public Colleges and Universities must participate in College Credit Plus. To be eligible, students must meet the admission standards of the participating college or university to which they apply for enrollment.

Students who enroll in CCP courses and fail to complete the course, withdraw from the course after the college's deadline, or who fail to meet any state or partner institution requirements may be required to repay some or all of the tuition, fees, and textbook costs. Students in CCP courses are also subject to a state-wide probation or dismissal policy for academic underperformance. Information about these policies can be found on the website of the Ohio Department of Education and Workforce: https://highered.ohio.gov/initiatives/access-acceleration/college-credit-plus/students-families

Career Technology Programs

The Wickliffe City School district partners with The Western Lake County Comprehensive to provide two year programs offered to 11th and 12th grade students. Presentations are made to all 10th graders highlighting the career technical course options students have beginning in the 11th grade. Programs are located within the Willoughby Eastlake district at NCI Eastlake or NCI Willoughby. School Transportation is provided to and from The Campus of Wickliffe to students attending programs out-of-district. Students remain in and graduate from their home school.

Some career-technical programs require that a student be away from their home school for all half of the school day. This usually has no impact on extracurricular activities the student may wish to join. Successful completers may earn credit from community college

Through cooperation and agreements with four-year universities, students also have the option of continuing their education toward a bachelor's degree. Tech prep blends college prep and technical education into an exciting program with two primary goals – to help students prepare for high-tech careers and to help employers obtain better prepared workers. The Western Lake County Comprehensive offers a variety of programs in several areas. For more information, visit https://nciwilloughby.weschools.org/ or https://ncieastlake.weschools.org/

Credit Flexibility

All Wickliffe High School students in grades 9 to 12 may apply to earn course credit through the district Credit Flexibility option in accordance with Ohio Department of Education requirements. Students must be enrolled full time, be in good academic standing, attend an informational meeting with a parent or guardian, and submit a pre approval request by the district deadline. To earn credit, students must submit a Credit Flexibility Pre Approval Agreement and a one page plan by April 1 for the following school year. Approved students will present their plan to the Credit Flexibility Committee. The plan must identify the method for earning credit, amount of credit requested, subject area, learning outcomes aligned to Ohio standards, timeline, teacher of record, required resources, and any applicable accommodations. Families are responsible for any costs not normally provided by the school.

For eligibility requirements, guidelines, and additional information, please see the school counselor .

Students wishing to participate in the credit flexibility option and athletics must ensure that they continue to meet eligibility requirements as directed by the Ohio High School Athletic Association (OHSAA) bylaws, specifically bylaw 4, Student Eligibility. In addition, students must meet eligibility requirements pursuant to the Wickliffe City School Board Policy. Approval of taking the credit flexibility option for one (1) credit will be equivalent to taking a full year course.

Physical Education Waiver Policy Wickliffe City Schools

Beginning in the 2020-2021 school year, the Wickliffe Board of Education has adopted a policy to waive the 120 hours of coursework in physical education as a graduation requirement for qualified students. To qualify, a student in grades nine through twelve must have successfully completed two seasons of interscholastic athletics, marching band, or cheerleading. Students completing two seasons of any combination in the outlined activities are not required to complete any physical education course as a condition of graduation. However, the student will be required to complete one half unit in another course of study. For example, a 9th grade student participates in and completes the football season, and then as a 10th grader, that same student participates and completes another football season. This student is now eligible to apply for the physical education (PE) waiver. In order to apply for the PE waiver, the student must complete the Physical Education Waiver form for each activity completed. The Physical Education Waiver form needs to be completed, signed, and submitted immediately following the season. Students who are granted the waiver for physical education are still eligible to request and enroll in a physical education course as elective.

Forms are available in the main office at the high school, and on our website: www.wickliffeschools.org/wickliffehighschool_home.aspx.

Academic & Athletic Eligibility

Ohio State High School Activities Association (OSHSAA) Information

It is the student's responsibility to make sure they are eligible to participate in athletics or other OSHSAA sponsored activities. If the student has any problems, questions or concerns, they should be remedied BEFORE the beginning of the season and preferably during registration. Guardians can assist by understanding a few of the general guidelines and rules for OSHSAA eligibility.

ATHLETIC AND EXTRACURRICULAR ELIGIBILITY

- To seek membership or participation in any of these activities, a student should request information from the main office or athletic office and become familiar with the following OHSAA Bylaws:
- All beginning seventh graders must have passed a minimum of five of all subjects in which enrolled the immediately preceding grading period.
- Grades 7-12: To be eligible, a student-athlete must have received passing grades in a minimum of five one-credit courses or the equivalent, in the immediately preceding grading period. (Note: Students taking post-secondary options must comply with these standards.) Semester and yearly grades have no effect on OHSAA eligibility.
- In addition, students must have a 1.5 GPA and no more than one F.
- Summer school grades cannot be used to substitute for failing grades from the last grading period of the regular school year.
- A student may be denied participation in any extracurricular activity for violation of the Code of Student Conduct for any rule or regulation specific to that activity or for athletes not meeting the eligibility requirements.



For more information on eligibility for 7th and 8th graders please visit: Student Eligibility Guide for Interscholastic Athletic Participation in 7/8 Grade Schools

For more information on eligibility for High School students, please visit: Student Eligibility Guide for Interscholastic Athletic Participation in High School

Honors and Awards

Honors And Awards

Academic Honor Roll placement is determined at the end of each quarter (nine week) term by calculating each student's weighted quarterly grade point average. Academic Honors Rolls are displayed in the school.

Merit Roll	3.00-3.49
Honor Roll	3.50-3.99
Principal's List	4.00 and higher

Academic Letter Recognition

The Wickliffe Upper School Academic Letter program was created to recognize those students who have excelled in their academic studies, have worked to maintain an excellent record of attendance, and have been active in service to the community throughout grades 9-12. Academic letters are the same size as athletic letters. Students are limited to one (1) academic letter during their 9-12 school career.

Criteria:

- The applicant must complete and submit an Academic Letter application.
- The applicant must have earned at least 12 high school credits.
- The applicant must have maintained a weighted GPA of 3.5 or higher in each semester of high school (grades 9-12), or have an overall weighted GPA or 3.75 or higher. GPA is calculated based on the semester grade.
- The applicant must have a high school (grades 9-12) attendance rate of 95% or better.
- The applicant must have completed and logged in x2Vol at least 15 hours of the required 40 hours of community service.

Honors and Advanced Coursework Placement Student Profile

Honors, Advanced Placement, and College Credit Plus courses are designed for motivated students who are prepared for accelerated instruction, higher level thinking, and more rigorous academic expectations. Successful students demonstrate strong study and organizational skills, academic readiness, and a willingness to persist through challenging work. Placement is based on multiple measures, including classroom performance, assessment data, work habits, attendance, and demonstrated readiness for advanced instruction. Teacher recommendations, academic data, and family communication are used to ensure students are appropriately challenged and supported.

Student and Family Self Check

Students who are ready for advanced coursework typically can answer yes to most of the following:

- I complete assignments on time and with care, even when they are challenging
- I read and understand grade level or above grade level texts
- I manage my time and stay organized independently
- I ask questions and seek help when needed
- I am willing to spend extra time studying or completing assignments
- I accept feedback and use it to improve my work
- I stay engaged during class instruction
- I attend school regularly and arrive prepared to learn

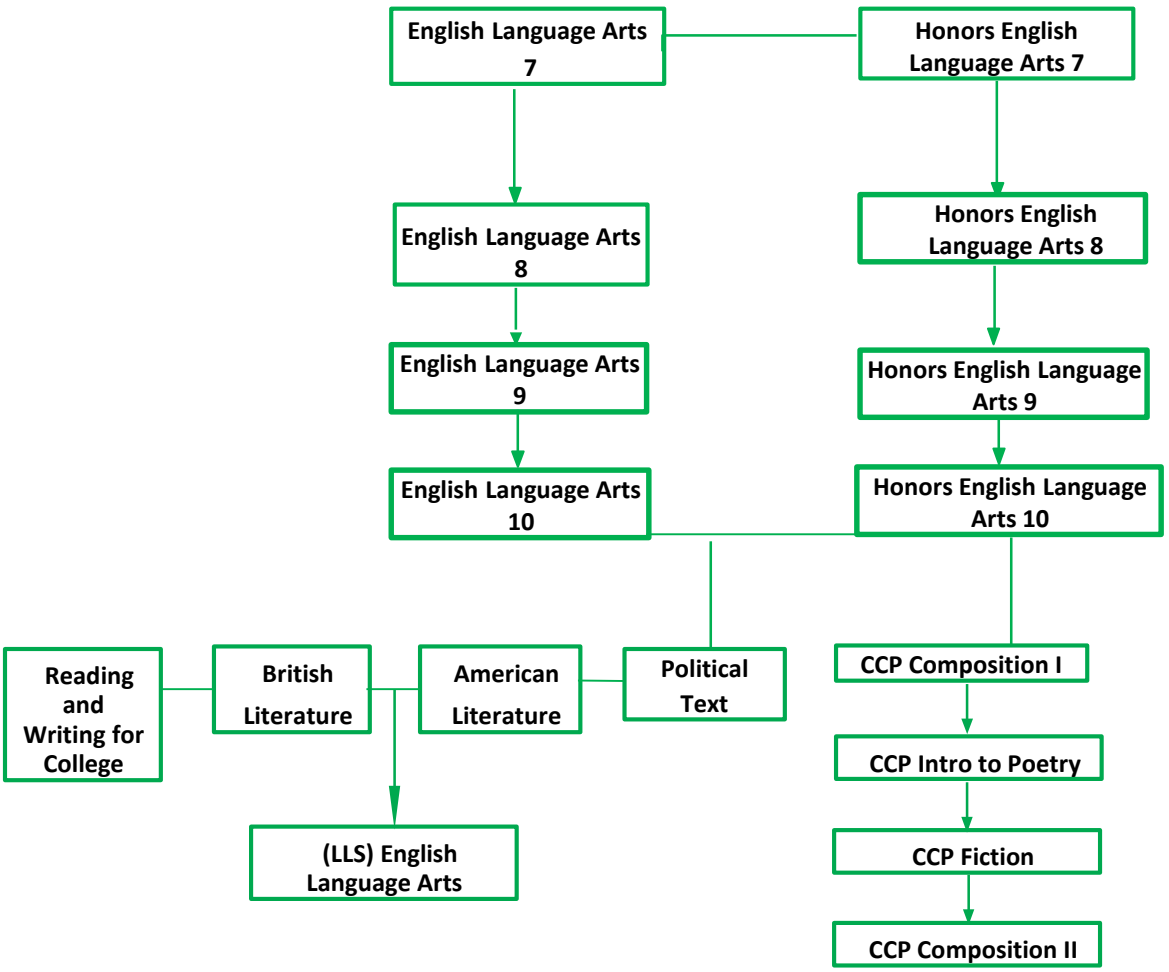


English Language Arts Courses

English Language Arts Course Offerings

Wickliffe City School District 7–12th Grade

CORE ENGLISH LANGUAGE ARTS PATHWAYS



English Language Arts (ELA)

English 7

Grades: 7
Course Number: 1007
Full Year Course
Prerequisite: None
Estimated Fee: $5

The 7th grade Language Arts course covers the Ohio Learning Standards in English Language Arts for 7th grade. The English Language Arts Standards include reading standards for literature and informational text, writing standards, speaking and listening standards, and language standards. Reading topics covered include analyzing key ideas and details, analyzing the craft and structure, and integrating knowledge and ideas from multiple sources. Writing types covered include argumentative, informative/explanatory, and narrative writing. Speaking and Listening standards include demonstrating comprehension through collaborative discussions. Language standards include conventions of standard English and grade-appropriate vocabulary. Students will read across multiple genres through various thematic units. Expectations for text complexity and level of analysis increase from previous grade levels. **This course requires an end-of –course exam.**

Honors English 7

Grades: 6-7
Course Number: 1012
Full Year Course
Prerequisite: A or B in previous English course and teacher recommendation
Estimated Fee: $5

Seventh Grade Honors English Language Arts offers an advanced, rigorous study of literature and language aligned with Ohio standards while extending critical thinking, close reading, and analytical writing skills. Students engage deeply with diverse, complex texts and explore literary elements, themes, and author's craft in greater depth. Writing instruction emphasizes sophisticated argumentative, informative, and narrative compositions with clear organization, strong evidence, and refined language. Honors students also conduct multi-source research, expand academic vocabulary, and participate in advanced discussions to develop stronger communication and independent analytical skills. It covers the same topics mentioned in the 7th Grade English Language Arts course description above but at a more rigorous pace and with greater depth. Because this is an HONORS course, students will be expected to meet the criteria of the "Profile of an Honors Student." **This course requires an end-of –course exam.**

English 8

Grades: 8
Course Number: 1008
Full Year Course
Prerequisite: None
Estimated Fee:

English 8 covers the Ohio Learning Standards in English Language Arts for 8th grade. The English Language Arts Standards include reading standards for literature and informational text, writing standards, speaking and listening standards, and language standards. Reading topics covered include analyzing key ideas and details, analyzing the craft and structure, and integrating knowledge and ideas from multiple sources. Writing types covered include argumentative, informative/explanatory, and narrative writing. Speaking and Listening standards include demonstrating comprehension through collaborative discussions. Language standards include conventions of standard English and grade-appropriate vocabulary. Students will read across multiple genres through various thematic units. Expectations for text complexity and level of analysis increase from previous grade levels. **This course requires an end-of –course exam.**

Honors English 8

Grades: 7-8
Course Number: 1013
Full Year Course
Prerequisite: A or B in previous English course and teacher recommendation
Estimated Fee: $5

Honors English 8 is aligned to the Ohio Learning Standards and emphasizes advanced reading, writing, and critical thinking skills. Students closely analyze complex literary and informational texts, evaluate author's craft and structure, and synthesize ideas across multiple sources. Writing instruction focuses on producing well-developed argumentative, informative, and narrative compositions supported by strong evidence and clear reasoning. Students engage in meaningful academic discussions, collaborate with peers, and present ideas clearly and confidently. Emphasis is placed on precise language use, advanced vocabulary development, and preparation for the rigor of high school English courses. Because this is an HONORS course, students will be expected to meet the criteria of the "Profile of an Honors Student. **This course requires an end-of –course exam.**

English 9

Grades: 9
Course Number 1030
Full Year Course – 1 credit
Prerequisite: None
Estimated Fee: $5
Recommendation For: College bound students and career readiness programming and credentialing

Students will learn and practice techniques for close reading, writing, textual citation, speaking, and analysis of text using a variety of selections, both literary and informational, classic and contemporary, representing diverse cultures and viewpoints. An appreciation for the readings is developed through the study of the fundamentals of composition. Students will write routinely using standard English conventions to produce clear, coherent essays.

They will also focus on developing and refining their oral communication, listening, grammar, vocabulary, digital media, research, and thinking skills. Learning targets for English 9-10 as established by Ohio's Learning Standards will drive the instruction of this course.

Honors English 9

Grades: 9
Course Number 1115
Full Year Course – 1 credit
Prerequisite: A or B in previous English course and teacher recommendation
Estimated Fee: $5
Pre-course reading and assignments are required
Recommendation For: College bound students and career readiness programming and credentialing

Honors English 9 is an intensive introduction to literature and writing. In this course, students will read and analyze a variety of literary genres. The emphasis will be on interpreting texts, literally and figuratively, in order to better understand literary technique and style. Students will also consider specific themes using informational text in order to get at the essential question. This course features extensive work on the development of writing skills. Students will produce a series of analytical essays in which they will explore their interpretations of literature. Through this process, they will work on building and supporting an effective argument. Vocabulary and grammar will be studied in conjunction with these essays. Students will also participate in class discussions in a variety of environments. Because this is an HONORS course, students will be expected to meet the criteria of the "Profile of an Honors Student."

English 10

Grades: 10
Course Number 1031
Full Year Course – 1 credit
Prerequisite: None
Estimated Fee: $5
Recommendation For: College bound students and career readiness programming and credentialing

Students will continue to learn and practice techniques for close reading, writing, textual citation, speaking, and analysis of text using a variety of selections, both literary and informational, classic and contemporary, representing diverse cultures and viewpoints. Composition centers on the development of the basic forms of writing, concentrating on developing clearly organized and well developed multi-paragraph compositions using standard English conventions. They will also continue to focus on developing and refining their oral communication, listening, grammar, vocabulary, digital media, research and thinking skills. Learning targets for English 9-10 as established by Ohio's Learning Standards will drive the instruction for this course. **All students will be required to earn a competency score (684) on the English 10 end-of-course exams to meet graduation requirements.**

Honors English 10

Grades: 10
Course Number 1125
Full Year Course – 1 credit
Prerequisite: A or B in previous English course and teacher recommendation
Estimated Fee: $5
Pre-course reading and assignments are required
Recommendation For: College bound students and career readiness programming and credentialing

This is an accelerated class that requires students to think deeply and richly about both fiction and non-fiction, this course offers a blend of classic and contemporary works from authors of diverse backgrounds. While the course places a heavy emphasis on a variety of writing/reading skills, it also introduces students to concepts that will be addressed more thoroughly in the Advanced Placement English class. As well, English 10 Honors further develops students' vocabulary, grammar, and habits of mind and thinking skills. Students, individually as well as collaboratively, will conduct/write several research projects/papers. Because this is an HONORS course, students will be expected to meet the criteria of the "Profile of an Honors Student." **All students will be required to earn a competency score (684) on the English 10 end-of-course exams to meet graduation requirements.**

American Literature

Grades: 11-12
Course Number 1130
Full Year – 0.5 credit
Prerequisite: None
Estimated Fee: $5
Pre-course reading and assignments are required
Recommendation For: College bound students and career readiness programming and credentialing

American Literature is a semester-long English Language Arts course aligned to the Common Core State Standards for English Language Arts (Grades 11–12). This course explores major works of American literature with attention to how texts engage with themes such as identity, democracy, freedom, conflict, and social change.

Students read complex literary texts, including fiction, poetry, novels, novellas, and dramas, and determine how authors use structure, rhetoric, and language to convey meaning. Emphasis is placed on literary analysis, requiring students to determine how the theme is developed throughout the work, integrating textual evidence, and to support interpretation Frequent opportunities for discussion, collaboration, and presentation strengthen academic communication skills and reinforce college-level expectations.

British Literature

Grades: 11-12
Course Number 1131
Semester Course – 0.5 credit
Prerequisite: None
Estimated Fee: $5
Pre-course reading and assignments are required
Recommendation For: College bound students and career readiness programming and credentialing

British Literature is a semester-long English Language Arts course aligned to the Common Core State Standards for English Language Arts (Grades 11–12). The course examines major works of British literature from a range of historical periods, emphasizing how literary texts reflect and shape cultural, political, and philosophical ideas.

Students will read complex literary texts, including poetry, drama, novels, and essays, and will analyze theme, characterization, structure, language, and author's craft. Instruction emphasizes close reading, text-dependent analysis, and writing based on textual evidence. Students will compose literary analyses that develop clear claims supported by textual evidence, demonstrating command of standard English conventions.

Speaking and listening skills are developed through structured academic discussions, presentations, and collaborative analysis. The course prepares students for college-level literary study by emphasizing interpretive reasoning, academic writing, and sustained engagement with complex texts.

Political Text

Grades: 11-12
Course Number 1132
Semester Course – 0.5 credit
Prerequisite: None
Estimated Fee: $5
Pre-course reading and assignments are required
Recommendation For: College bound students and career readiness programming and credentialing

Political Text and Argument is a semester-long English Language Arts course aligned to the Common Core State Standards for English Language Arts (Grades 11–12). This course focuses on the close reading and analysis of political, historical, and contemporary informational and argumentative texts, emphasizing the construction of claims, use of evidence, and rhetorical strategies.

Students will read foundational U.S. documents, political speeches, essays, opinion writing, and contemporary arguments, evaluating authors' purposes, reasoning, and use of rhetoric. Instruction emphasizes argumentative writing, critical evaluation of sources, and logical organization of ideas, with students producing sustained written arguments supported by credible evidence.

Speaking and listening activities include structured debates, presentations, and collaborative discussions, reinforcing the ability to articulate ideas clearly and respond thoughtfully to opposing viewpoints. The course prepares students for college-level coursework by strengthening analytical reading, argument writing, and academic reasoning skills.

Reading And Writing For College

Grades: 11-12
Course Number 1133
Semester Course – 0.5 credit
Prerequisite: None
Estimated Fee: $5
Pre-course reading and assignments are required
Recommendation For: College bound students and career readiness programming and credentialing

Reading and Writing for College is a rigorous, semester-long English Language Arts course designed to prepare students for the reading, writing, and critical thinking demands of postsecondary academic work. Aligned to the Common Core State Standards for English Language Arts (Grades 11–12), this course emphasizes close reading of complex texts, analytical and argumentative writing, research skills, and academic discourse across a range of genres.

Students will engage with informational texts of increasing complexity, including articles, essays, speeches, historical documents, and contemporary arguments. Instruction focuses on textual analysis, evidence-based reasoning, rhetorical awareness, and formal academic writing, with consistent practice in revision, peer review, and reflection. Assignments include textual analysis, argumentative essays, research papers, class discussions, presentations, and Socratic Seminars.

Through sustained reading, writing, speaking, and listening tasks, students will develop the skills necessary for success in college-level English, social science, and humanities courses.

Integrated English/Language Arts I-IV

Grades: 9-12 (students with an Individualized Education Plan only)
Course Number 161/162/163/164
Full Year Course – 1 credit
Prerequisite: None
Estimated Fee: None

Integrated English is a course for students with disabilities to receive their English/Language Arts instruction in a small group setting. The course offers parallel instruction to the general education courses with specially designed services as stated in students' IEP. The course is aligned with the Ohio Learning Standards.

Essential English/Language Arts I-IV

Grades: 9-12 (students with an Individualized Education Plan only)
Course Number 995/996/997/998
Full Year Course – 1 credit
Prerequisite: None
Estimated Fee: None

Essential English/Language Arts is a course for students with disabilities to receive their English/Language Arts instruction in a small group setting. The course offers parallel instruction aligned with the Ohio Learning Standards-Extended (OLS-E) with specially designed services as stated in students' IEP. Students in this course will take Ohio's Alternate Assessment for Students with Significant Cognitive Disabilities.

CCP English Composition 1A

Grades: 11-12, available for 7-12 students meeting requirements
Course Number ENGL 1110
Semester CCP Course – 1 HS credit and 3 college credits
Prerequisite: Acceptance to the CCP program
Estimated Fee: Cost of books is covered for CCP students
Subject to CCP admissions and course policies
Recommendation For: College bound students and career readiness programming and credentialing

This course focuses on the writing process and on the composition of expository writing assignments, including personal, informational, and critical essays. Students will read and analyze expository and imaginative texts (fiction, nonfiction, poetry, or drama). Because of duplication in course content, students who have taken ENGL 1110 English Composition I (B) should not take this course.

CCP 1120 English Composition II

Grades: recommended for 11-12 grade students, available for 7-12 students meeting requirements
Course Number ENGL 1120
Semester CCP Course – 1 HS credit and 3 college credits
Prerequisite: Acceptance to the CCP program
Estimated Fee: Cost of books is covered for CCP students
Subject to CCP admissions and course policies
Recommendation For: College bound students and career readiness programming and credentialing

This course analyzes argumentative strategies, models, and texts. Students will focus on the research process: identifying sources through electronic and print-based research strategies, evaluating research materials, and integrating and synthesizing research material. The course culminates in the production of a fully documented argumentative paper.

CCP 2220 Introduction To Poetry

Grades: 11-12, available for 7-12 students meeting requirements
Course Number ENGL 2220
Semester CCP Course – 1 credit
Prerequisite: Acceptance to the CCP program
Estimated Fee: Cost of books is covered for CCP students
Subject to CCP admissions and course policies
Recommendation For: College bound students and career readiness programming and credentialing

This course examines poetry and the elements of poetry, focusing primarily on 19th and 20th century poems and song lyrics. Students gain both a holistic and analytical appreciation of poetry and will have the opportunity to write their own original poems, along with critical responses to them.

CCP 2210 Introduction To Fiction

Grades: 11-12, available for 7-12 students meeting requirements
Course Number ENGL 2210
Semester CCP Course – 1 credit
Prerequisite: Acceptance to the CCP program
Estimated Fee: Cost of books is covered for CCP students
Subject to CCP admissions and course policies
Recommendation For: College bound students and career readiness programming and credentialing

This course explores fiction as an art form through analysis of the techniques and characteristics of its various genres, including short stories, novellas, and novels. Students will study fiction elements and strategies, including point of view, plot, setting, character, theme, and literary devices. Student writing will focus on literary analysis.

WLO English 9

Grades: 9
Course Number WLO ELA 09
Full Year Course – 1 credit
Prerequisite: Administrator approval
Estimated Fee: $200
Recommendation For: College bound students and career readiness programming and credentialing

WLO English 9 is an introduction to literature and writing through a virtual platform. In this course, students will read and analyze a variety of literary genres. The emphasis will be on interpreting texts, literally and figuratively, in order to better understand literary technique and style. Students will also consider specific themes using informational text in order to get at the essential question. This course features extensive work on the development of writing skills. Students will produce a minimum of three analytical essays in which they will explore their interpretations of literature. Through this process, they will work on building and supporting an effective argument as well as learning how to state a claim and cite textual evidence from the literature. Vocabulary and grammar will be studied in conjunction with these essays. Students will also participate in virtual discussions via the online platform.

WLO English 10

Grades: 10
Course Number WLO ELA 10
Full Year Course – 1 credit
Prerequisite: Administrator approval
Estimated Fee: $200
Recommendation For: College bound students and career readiness programming and credentialing

WLO English 10 is a fundamental literature course that requires students to think deeply and richly about both fiction and non-fiction, this course offers a blend of classic and contemporary works from authors of diverse backgrounds. This course places a heavy emphasis on a variety of writing/reading skills, and aims to further develop students' vocabulary, grammar, and habits of mind and thinking skills. Students will produce a minimum of three analytical essays in which they will explore fiction and nonfiction. In addition, this course will help students create and support an effective argument by further practice with stating a reasonable claim, and citing textual evidence from the literature that supports their claim. Vocabulary and grammar will be studied in conjunction with these essays. Students will also participate in virtual discussions via the online platform.

WLO English 11

Grades: 11
Course Number WLO ELA 11
Full Year Course – 1 credit
Prerequisite: Administrator approval
Estimated Fee: $200
Recommendation For: College bound students and career readiness programming and credentialing

WLO English 11 explores the diversity of writings and cultures throughout the world. Students will learn about a variety of literary styles, genres, and movements. The class consists of online discussions, analysis, and application of literary terms and thematic issues, consideration of cultural context, and examination of narrative construction. Students will examine a variety of literary representations including courage and conflict, love and religion all set within the shifting historical context. In addition, students will explore and interpret ways in which literature both reflects and constructs cultural identities by reviewing documents of historical and literary significance including how they address related themes and concepts. The course consists of online discussions, analysis, and application of literary terms and thematic issues, consideration of cultural context, and examination of narrative construction.

WLO English 12

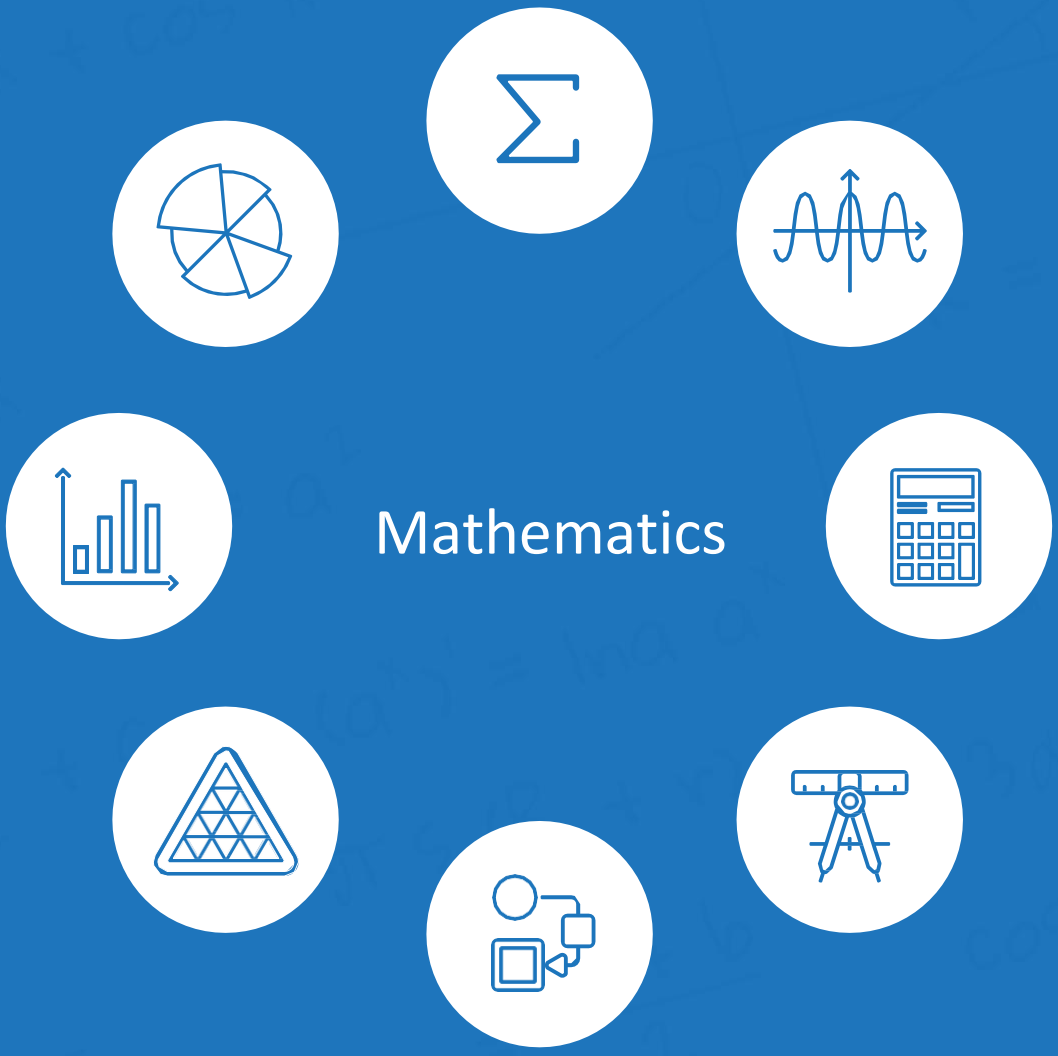
Grades: 12
Course Number WLO ELA 12
Full Year Course – 1 credit
Prerequisite: Administrator approval
Estimated Fee: $200
Recommendation For: College bound students and career readiness programming and credentialing

WLO English 12 focuses on the development and improvement of strategic reading skills with an emphasis on diverse reading comprehension, language competency, and writing skills. The emphasis is on discovering self as a reader and writer. Students will learn how to select and modify reading strategies to improve comprehension and retention. Students will apply critical reading and content analysis skills to literary materials from a wide range of texts to write multiple analytical essays. Students will experience all phases of the reading and writing processes, as this course is reading and writing-intensive. Requirements of this virtual course include contributing to online discussions, submitting assignments, writing interpretive papers, and completing creative projects.

Learn Lead Serve-English 12

Grade: 12
Course Numbers: 1144 (ELA)
Full Year Course (two consecutive periods) – 1 credits
Prerequisite: Application, Two Teacher Recommendations, and Interview
Estimated Fee: $10

Learn Lead Serve (LLS) is a unique course that combines the disciplines of Social Studies and English with application in service to the community. Three days a week, service learning offers students selections from contemporary literature that focus on the nature of humankind and society, the human condition, societal issues, and civic participation. The course also focuses on contemporary issues with analysis through projects, presentations, and Socratic Seminars. Two days a week, students are engaged in meaningful human-centered service at a local agency. It is through this agency that students receive "hands-on" experience of what the academic component has been focusing on, real-world experience by serving three hours a week at a Site to satisfy the community service requirement. Finally, in this class, students have the rare opportunity to develop collegial relationships with diverse professionals that further enhance their personal and educational development. ." **All students will be required to earn a competency score (684) on the English 10 end-of-course exams to meet graduation requirements**

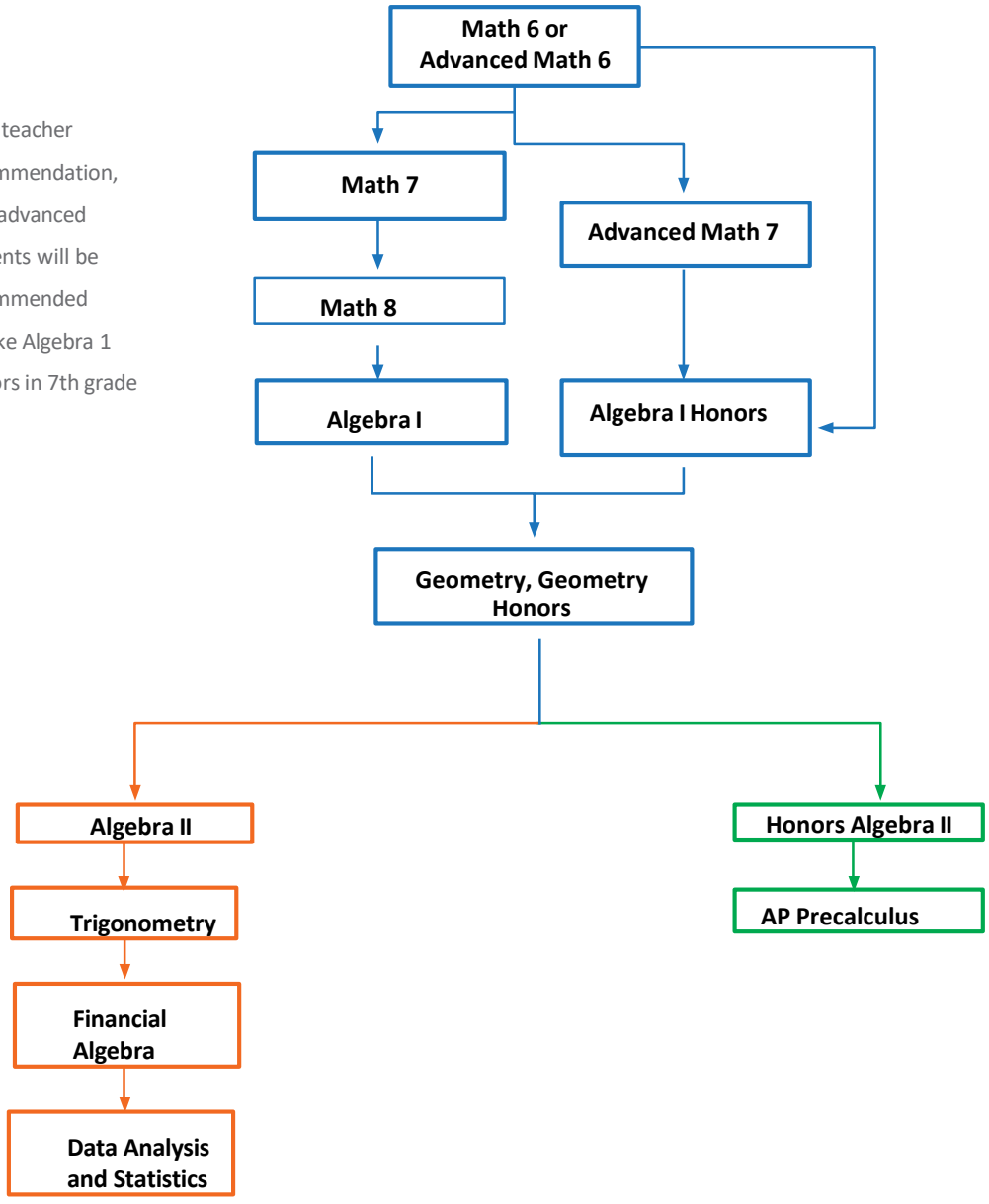

Mathematics

MATHEMATICS COURSE OFFERINGS

WICKLIFFE CITY SCHOOL DISTRICT 6–12th GRADE

CORE MATH PATHWAYS

With teacher recommendation, very advanced students will be recommended to take Algebra 1 Honors in 7th grade



Mathematics (MA)

Math 7

Grades: 7
Course Number 2020
Full Year Course
Prerequisite: None
Estimated Fee: $10 + calc cost

This course includes the study of 7th-grade Mathematics and covers the Ohio Learning Standards for Mathematics for 7th grade. Topics covered include operations with rational numbers, simplifying algebraic expressions, solving linear equations and inequalities, ratios and unit rates, percentages, proportional relationships, basic probability, statistical sampling and problem solving, and perimeter, area, surface area, and volume of basic geometric shapes. Incorporated into each of the content standards are the 8 standards of Mathematical Practice. A scientific calculator is required. **This course requires an end-of –course exam.**

Advanced Math 7

Grades: 6, 7
Course Number 2030
Full Year Course
Prerequisite: Teacher recommendation
Estimated Fee: $10 + calc cost

This course is a demanding and challenging course for the highly motivated and serious mathematics student and is designed to prepare students for a higher level of mathematics, science, and/or engineering curriculum. It covers the same topics mentioned in the 7th Grade Math course description above but at a more rigorous pace and with greater depth. Because this is an HONORS course, students will be expected to meet the criteria of the "Profile of an Honors Student." **This course requires an end-of –course exam.**

Math 8

Grades: 8
Course Number 2035
Full Year Course
Prerequisite: None
Estimated Fee: $10

This course builds on foundational math skills by developing understanding of linear relationships and functions while connecting to real-world problem solving. Students will strengthen their reasoning with integers, equations, geometry, and statistics while applying mathematical thinking to everyday situations. **This course requires an end-of –course exam.**

Honors Math 8

Grades: 8
Course Number 2036
Full Year Course
Prerequisite: None
Estimated Fee: $10

This course builds on foundational math skills by developing understanding of linear relationships and functions while connecting to real-world problem solving. Students will strengthen their reasoning with integers, equations, geometry, and statistics while applying mathematical thinking to everyday situations. **This course requires an end-of –course exam.**

Algebra I

Grades: 9
Course Number 2410
Full Year Course – 1 credit
Prerequisite: None
Estimated Fee: $10 + calc cost
Recommendation For: College bound students and career readiness programming and credentialing

The entry point for the majority of incoming 9th graders. This course is the foundation for all future math courses. In this course, algebra topics are integrated with applications, statistics, probability, and geometry. Graphing lines, and the study of functions, systems of equations and inequalities, polynomials, and square roots are elements of the course. Many topics are woven together with the study of geometry, and applications are emphasized throughout. Reading and daily practice are critical to student success in this course. Demonstration of Math proficiency is required. Students taking this course are required to have a graphing calculator or access to Desmos. **All students will be required to earn a competency score (684) on the Algebra 1 end-of-course exams to meet graduation requirements**.

Honors Algebra I

Grades: 7-9
Course Number 2412
Full Year Course – 1 credit
Estimated Fee: $10 + calc cost
Prerequisite: Teachers recommendation, A or B in previous math course, proficient score or higher in previous math state test.
Recommendation For: College bound students and career readiness programming and credentialing

This course is a demanding and challenging course for the highly motivated and serious mathematics student and is designed to prepare the college bound student for a mathematics, science, and/or engineering curriculum. It covers the same topics mentioned in the Algebra 1 course description above but at a more rigorous pace and with greater depth. Because this is an HONORS course, students will be expected to meet the criteria of the "Profile of an Honors Student." **All students will be required to earn a competency score (684) on the Algebra 1 end-of-course exams to meet graduation requirements**

Geometry

Grades: 9-10
Course Number 2420
Full Year Course – 1 credit
Prerequisite: Algebra I
Estimated Fee: None
Recommendation For: College bound students and career readiness programming and credentialing

This course includes the study of planar and coordinate geometry, geometric constructions, reasoning and proof, parallel and perpendicular lines, congruence and similarity, types and properties of two – dimensional and three – dimensional figures, trigonometry, transformations of geometric figures, perimeter, circumference, area, surface area, volume, and probability**. This course requires an end-of – course exam.**

Honors Geometry

Grades: 8-10
Course Number 2421
Full Year Course – 1 credit
Prerequisite: Teachers recommendation, A or B in previous math course, proficient score or higher in previous math state test.
Estimated Fee: None
Recommendation For: College bound students and career readiness programming and credentialing

This course is a demanding and challenging course for the highly motivated and serious mathematics student and is designed to prepare the college bound student for a mathematics, science, and/or engineering curriculum. It covers the same topics mentioned in the Geometry course description above but at a more rigorous pace and with greater depth. Because this is an HONORS course, students will be expected to meet the criteria of the "Profile of an Honors Student." **This course requires an end-of –course exam.**

Algebra II

Grades: 10-11
Course Number 2430
Full Year Course – 1 credit
Prerequisite: Geometry
Estimated Fee: None
Recommendation For: College bound students and career readiness programming and credentialing

Topics covered in this course include interpreting functions, complex numbers, quadratics with complex solutions, polynomials, rational expressions, modeling functions, exponential and logarithmic functions. A graphing calculator is recommended for students taking this class.

Honors Algebra II

Grades: 9-11
Course Number 2431
Full Year Course – 1 credit
Prerequisite: Teachers recommendation, A or B in previous math course
Estimated Fee: None
Recommendation For: College bound students and career readiness programming and credentialing

This course is a demanding and challenging course for the highly motivated and serious mathematics student and is designed to prepare the college bound student for a mathematics, science, and/or engineering curriculum. It covers the same topics mentioned in the Algebra II course description above but at a more rigorous pace and with greater depth. Because this is an HONORS course, students will be expected to meet the criteria of the "Profile of an Honors Student."

AP Pre-Calculus

Grades: 10-12
Course Number 2450
Full Year Course – 1 credit
Prerequisite: Successful completion of Algebra II or Honors Algebra II, grade of A or B; Teacher Recommendation
Estimated Fee: None
Recommendation For: College bound students and career readiness programming and credentialing

In AP Precalculus, students will explore everyday situations and phenomena using mathematical tools and lenses. They will learn how to observe, explore, and build mathematical meaning from dynamic systems, an important practice for thriving in an ever-changing world. The course will prepare students for other college-level mathematics and science courses through the inclusion of content and skills common to college precalculus courses that are foundational for careers in mathematics, physics, biology, health science, social science, and data science. Students will study function types through their graphical, numerical, verbal, and analytical representations and their applications in a variety of contexts. Furthermore, students will apply their understanding of functions by constructing and validating appropriate function models for scenarios, sets of conditions, and data sets, thereby gaining a deeper understanding of the nature and behavior of each function type. Modeling is also a key feature of the course. Students will select, construct, and validate function models using transformations of functions and regressions. Students will learn to select mathematical models-based characteristics of a bivariate data set; characteristics of covarying quantities and their relative rates of change; or a set of characteristics such as zeros, asymptotes, and extrema. Students will also identify, interpret, and apply information from a function model for a given context or data set, subject to assumptions and limitations related to the context.

Financial Algebra

Grade: 11-12
Course Number 2456
Semester Course – 0.5 credit
Prerequisite: Successful completion of Algebra II
Estimated Fee: None
Recommendation For: College bound students and career readiness programming and credentialing

Math Applications is a financial algebra course that applies algebraic concepts to real-world financial situations. Students will connect linear equations, functions, systems of equations, and exponential models to analyze and solve problems involving personal and business finance. Emphasis is placed on problem-solving, critical thinking, and informed financial decision-making, to help prepare students for college or their careers.

Topics of study include income and budgeting, banking services, simple and compound interest, credit and loans, mortgages, taxes, insurance, investments, annuities, depreciation, and consumer decision-making. Students will develop the mathematical skills needed to evaluate financial options, interpret financial data, and plan for long-term financial success.

Data Analysis and Statistics

Grades: 11-12
Course Number 2443
Semester Course – 0.5 credit
Prerequisite: Completion of Algebra II
Estimated Fee: None
Recommendation For: College bound students and career readiness programming and credentialing

This college prep course will investigate topics selected from the following: Sampling, Surveys, Experiments, Graphs of Data, Numerical Summaries, Correlation, Regression, Prediction, Probability, Confidence Intervals, Hypothesis Testing, and Distributions. The course is intended to model an introductory statistics course at the college level.

Trigonometry

Grades: 11-12
Course Number 2442
Semester Course – 0.5 credit
Prerequisite: Completion of Algebra II
Estimated Fee: None
Recommendation For: College bound students and career readiness programming and credentialing

Trigonometry is a field of mathematics in which the geometric properties of the angles and edges of triangles are used to measure lengths. Real-world problems involving trigonometry are common in engineering, physics, construction and design. Topics covered in the course include unit circle trigonometry, right-triangle trigonometry, graphs, and applications of trigonometric functions, inverse trigonometric functions, identities, oblique – triangle trigonometry, vectors, and trigonometric form of complex numbers.

Financial Literacy

Grades: 9-10
Course Number 4254
Semester Course – 0.5 credit
Prerequisite: None
Estimated Fee: None
Recommendation For: College bound students and career readiness programming and credentialing

This course is an online math course designed to focus on mathematical concepts that are part of everyday life with regard to the student as a consumer. There is a particular focus on financial and economic concepts. This course is a graduation requirement.

WLO Algebra I

Grades: 9
Course Number WLO M ALG I
Full Year Course – 1 credit
Prerequisite: Administrator approval
Estimated Fee: $200
Recommendation For: College bound students and career readiness programming and credentialing

The entry point for the majority of incoming 9th graders. This online course is the foundation for all future math courses. In this course, algebra topics are integrated with applications, statistics, probability, and geometry. Graphing lines, and the study of functions, systems of equations and inequalities, polynomials, and square roots are elements of the course. Many topics are woven together with the study of geometry, and applications are emphasized throughout. Reading and daily practice are critical to student success in this course. **All students will be required to earn a competency score (684) on the Algebra 1 end-of-course exams to meet graduation requirements.**

WLO Geometry

Grades: 9-10
Course Number WLO M GEOM
Full Year Course – 1 credit
Prerequisite: Successful completion of Algebra I and administrator approval
Estimated Fee: $200
Recommendation For: College bound students and career readiness programming and credentialing

This is an online course that includes the study of planar and coordinate geometry, geometric constructions, reasoning and proof, parallel and perpendicular lines, congruence and similarity, types and properties of two – dimensional and three – dimensional figures, trigonometry, transformations of geometric figures, perimeter, circumference, area, surface area, volume, and probability. **This course requires an end-of –course exam.**

WLO Algebra II

Grades: 10-11
Course Number WLO M ALG II
Full Year Course – 1 credit
Prerequisite: Successful completion of Geometry and administrator approval
Estimated Fee: $200
Recommendation For: College bound students and career readiness programming and credentialing

This is an online course that includes topics such as interpreting functions, complex numbers, quadratics with complex solutions, polynomials, rational expressions, modeling functions, exponential and logarithmic functions, trigonometric functions, and statistics. A graphing calculator is recommended for students taking this class.

WLO Consumer Math

Grade: 12
Course Number WLO M CM
Semester Course – 0.5 credit
Prerequisite: Successful completion of Algebra II
Estimated Fee: $100

This course is an online math course designed to focus on mathematical concepts that are part of everyday life with regard to the student as a consumer. There is a particular focus on financial and economic concepts.

Integrated Math I-IV

Grades: 9-12 (students with an Individualized Education Plan only)
Course Number 460/461/462/463
Full Year Course – 1 credit
Prerequisite: None
Estimated Fee: None

Integrated Math is a class for students with disabilities to receive specially designed instruction. This class is indicated on the student's IEP. The class includes the concepts of Algebra I, Geometry, Algebra II, and Consumer Math. The course is aligned with the Ohio Learning Standards.

Essential Math I-IV

Grades: 9-12 (students with an Individualized Education Plan only)
Course Number 991/992/993/994
Full Year Course – 1 credit
Prerequisite: None
Estimated Fee: None

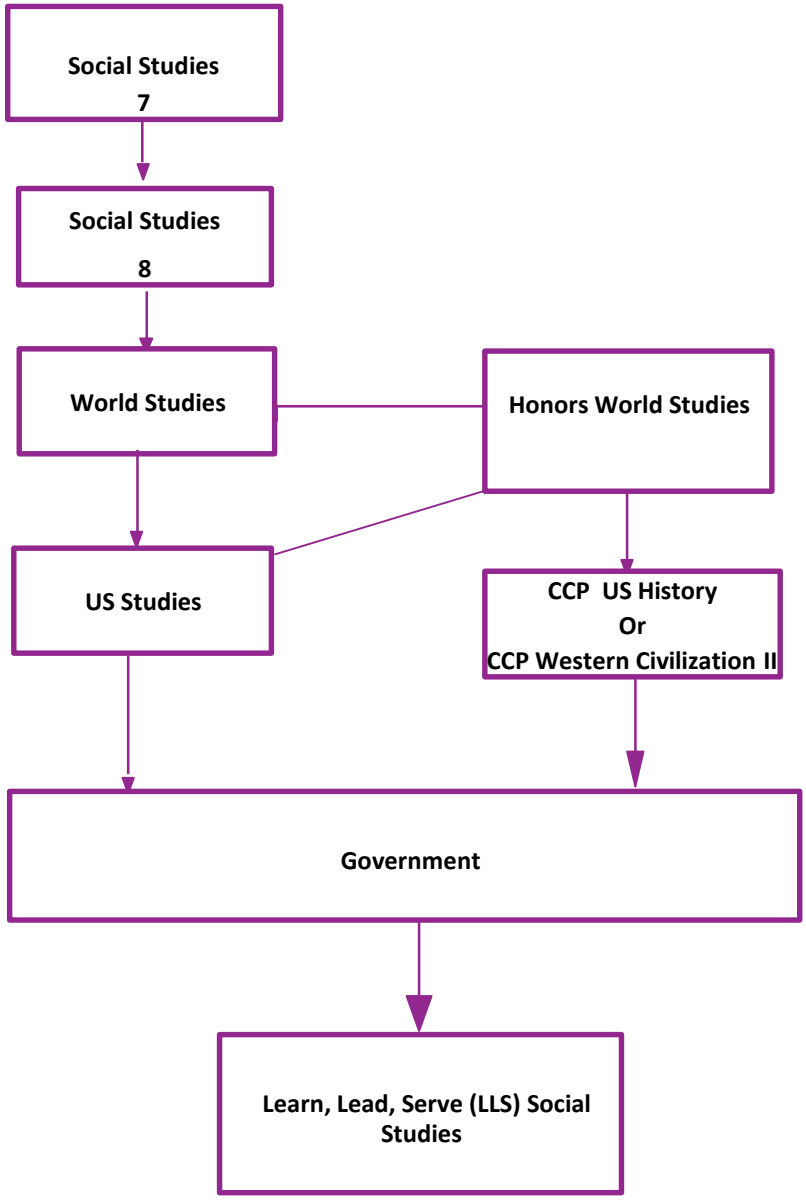
Essential Math is a course for students with disabilities to receive their Math instruction in a small group setting. The course offers parallel instruction aligned with the Ohio Learning Standards - Extended (OLS-E) with specially designed services as stated in students' IEP. Students in this course will take Ohio's Alternate Assessment for Students with Significant Cognitive Disabilities.


Social Studies
Courses

Social Studies Course Offerings

Wickliffe City School District 7–12th Grade

CORE SOCIAL STUDIES PATHWAYS



Social Studies (SOC)

Social Studies 7

Grades: 7
Course Number 4020
Full Year Course
Prerequisite: None
Estimated Fee: None

Seventh grade social studies in Ohio covers World History from 750 BC or BCE. to 1600 AD or CE. It begins with looking at the impact and legacy of the Ancient Greek and Roman civilizations, with a focus on the origins of democracy and the republic that is widely used today. The course also covers the Islamic Empire, Ancient African trading kingdoms, Medieval Europe, and concludes with modern world history, looking at the movements of the Renaissance, Reformation, Scientific Revolution, and the Age of Exploration. The course also has students work to develop skills in geography, economics, and civic participation through the use of current events to better understand how history has influenced our modern world.

Social Studies 8

Grades: 8
Course Number 4030
Full Year Course
Prerequisite: None
Estimated Fee: None

The beginning of American history to 1877 is typically taken during eighth grade. 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 chronologic view of the development of the United States. Students examine how historic events are shaped by geographic, social, cultural, economic and political factors. Major topics include the Age of Exploration, Colonial America, the American Revolution, the US Constitution, War and Expansion, and the Civil War.

World Studies

Grades: 9
Course Number 4210
Full Year Course – 1 credit
Prerequisite: None
Estimated Fee: None
Recommendation For: College bound students and career readiness programming and credentialing

MODERN WORLD HISTORY (1600s - Present) This course explores the impact of democratic and industrial revelations, the forces that led to world domination by European powers, the wards that changed empires, the ideas that led to independence movements and the effects of global interdependence. Understanding how these events came to pass and their meaning for us today. The concepts of historical thinking will continue to build and be pushed as we analyze primary and secondary sources from multiple perspectives to draw conclusions. This course is a graduation requirement..

World Studies Honors

Grades: 9
Course Number 4211
Full Year Course – 1 credit
Prerequisite: Teacher recommendation, grade of at least three (3) A's and a B in previous Social Studies course, passing the Grade 8 English OST, 90% attendance requirement; precourse reading and writing assignments
Estimated Fee: None
Recommendation For: College bound students and career readiness programming and credentialing

MODERN WORLD HISTORY (1600s - Present) This course explores the impact of democratic and industrial revelations, the forces that led to world domination by European powers, the wards that changed empires, the ideas that led to independence movements and the effects of global interdependence. Understanding how these events came to pass and their meaning for us today. The concepts of historical thinking will continue to build and be pushed as we analyze primary and secondary sources from multiple perspectives to draw conclusions. Because this is an HONORS course, students will be expected to meet the criteria of the "Profile of an Honors Student." This course is a graduation requirement.

U. S. Studies

Grades: 10
Course Number 4220
Full Year Course – 1 credit
Prerequisite: None
Estimated Fee: None
Recommendation For: College bound students and career readiness programming and credentialing

US Studies is typically taken during tenth grade. Students complete the chronological study of the history of the United States from 1877 to the present day. This study includes history and integrates each academic content standard. As students study historic events, they consider the geographic setting, the cultural perspectives, the economic implications and the role of the government. Students develop a deeper understanding of their role as citizens and continue to expand their command of social studies skills and methods. **This course is a graduation requirement and students will take an end of course exam.**

CCP United States History

Grade: 10-12, available for 7-12 students meeting requirements

Course Number HIST 2250
Semester Course - WHS Credit 1
Prerequisite: Acceptance to the CCP program
Estimated Fee: Cost of books is covered for CCP students
Recommendation For: College bound students and career readiness programming and credentialing

An overview and critical examination of United States history from 1877 to the present with emphasis on significant political, social, cultural, economic and military events as well as specific historical personalities. Will also examine the influence and contributions of women, minorities and ethnic groups. **This course is a graduation requirement and students will take an end of course exam.**

Government

Grades: 11
Course Number 4230
Full Year Course – 1 credit
Prerequisite: None
Estimated Fee: None
Recommendation For: College bound students and career readiness programming and credentialing

American Government is typically taken during eleventh grade. The student begins with the credibility of sources, conflict resolution, and the debate between the Federalists and Anti-Federalists. The provisions of the U.S. Constitution are discussed, including the Bill of Rights, amendments, as well as the formal and informal amendment process. Included is an investigation into past and present decisions of the Supreme Court that guarantee and protect the civil rights of all Americans. The American federal system is examined, emphasizing the division of powers, checks and balances, and branches of government. The course ends with a discussion of the Federal Reserve System, tax policy and the Ohio Constitution. This course is a graduation requirement. **This course requires and End-of Course exam.**

CCP Western Civilization II

Grade: 10-12, available for 7-12 students meeting requirements

Course Number HIST 1250
Semester Course -; WHS Credit .5
Prerequisite: Acceptance to the CCP program
Estimated Fee: Cost of books is covered for CCP students
Recommendation For: College bound students and career readiness programming and credentialing

Introduction to world civilizations from 1500 to the present. Examination of different world cultures and civilizations and how they have interacted over time to create successive patterns of regional and global integration.

Learn Lead Serve Social Studies

Grade: 12
Course Numbers: 4240
Full Year Course (two consecutive periods) – 1 credit
Prerequisite: Application, Two Teacher Recommendations, and Interview
Estimated Fee: $10

Learn Lead Serve (LLS) is a unique course that combines the disciplines of Social Studies and English with application in service to the community. Three days a week, service learning offers students selections from contemporary literature that focus on the nature of humankind and society, the human condition, societal issues, and civic participation. The course also focuses on contemporary issues with analysis through projects, presentations, and Socratic Seminars. Two days a week, students are engaged in meaningful human-centered service at a local agency. It is through this agency that students receive "hands-on" experience of what the academic component has been focusing on, real-world experience by serving three hours a week at a Site to satisfy the community service requirement. Finally, in this class, students have the rare opportunity to develop collegial relationships with diverse professionals that further enhance their personal and educational development.

This is a full school year commitment. Students who complete the course will receive three (3) credits, one (1) each in: English (counts as the required fourth English credit), Community Service (elective), and Social Studies (elective). For the purposes of the Ohio Academic Honors diploma, the Social Studies credit does satisfy the requirement for a fourth credit of Social Studies.

WLO WORLD HISTORY

Grades: 9
Course Number WLO SS WH
Full Year Course – 1 credit
Prerequisite: None
Estimated Fee: $100
Recommendation For: College bound students and career readiness programming and credentialing

This is an online history course designed to complete the chronological study of world history from 1750 to the present day. This study includes history and integrates each academic content standard. As students study each historical event, they consider the geographic setting, the cultural perspectives, the economic implications and the role of the government. Students develop a deeper understanding of their role as citizens and continue to expand their command of social studies skills and methods. **This course requires and End-of Course exam.**

WLO American History

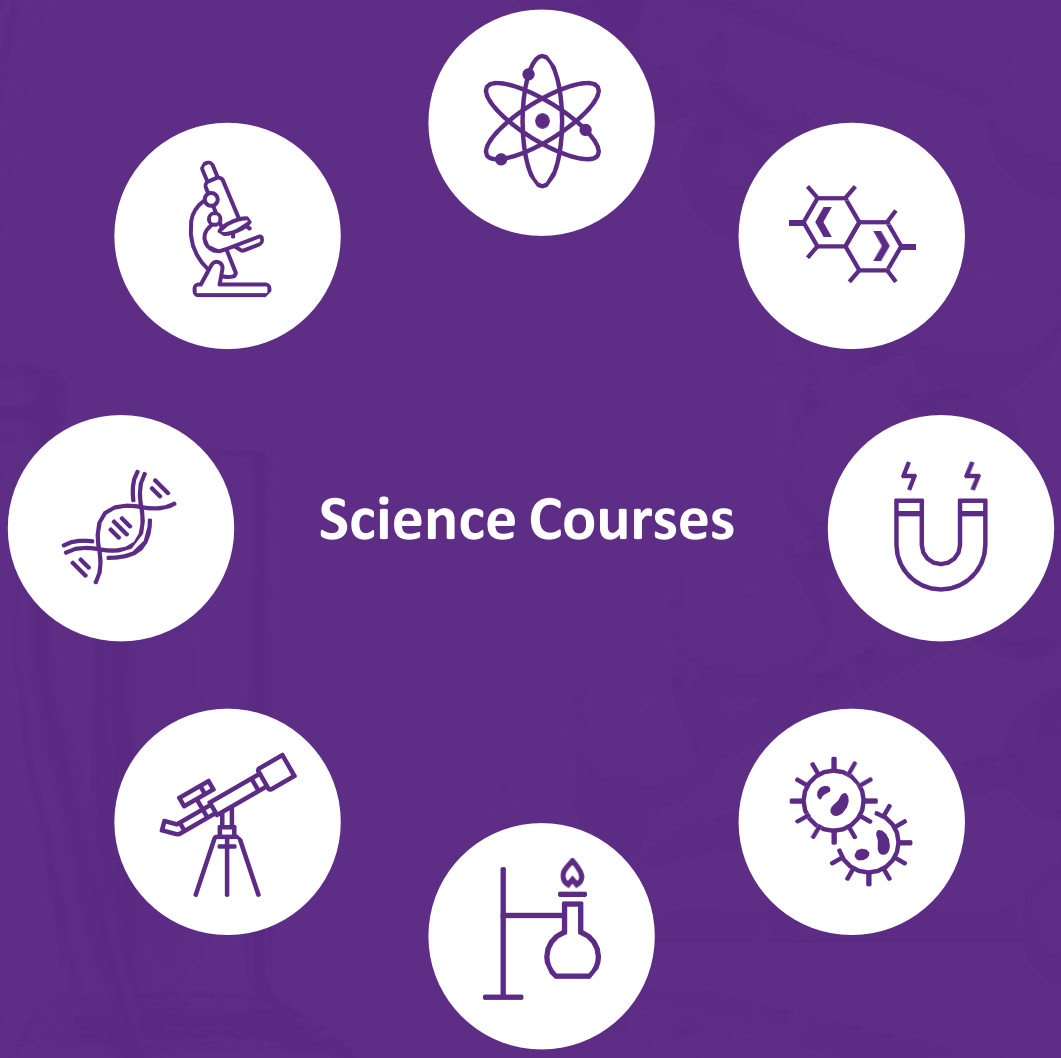
Grades: 10
Course Number WLO SS AH
Full Year Course – 1 credit
Prerequisite: None
Estimated Fee: $100
Recommendation For: College bound students and career readiness programming and credentialing

This is an online history course designed to complete the chronological study of the history of the United States from 1877 to the present day. This study includes history and integrates each academic content standard. As students study historic events, they consider the geographic setting, the cultural perspectives, the economic implications and the role of the government. Students develop a deeper understanding of their role as citizens and continue to expand their command of social studies skills and methods. **This course requires and End-of Course exam.**

WLO GOVERNMENT

Grades: 11
Course Number WLO SS GOV
Full Year Course – 1 credit
Prerequisite: Administrator approval
Estimated Fee: $100
Recommendation For: College bound students and career readiness programming and credentialing

This is an online course that focuses on the American government and economics. The student begins with the credibility of sources, conflict resolution, and the debate between the Federalists and Anti-Federalists. The provisions of the U.S. Constitution are discussed, including the Bill of Rights, amendments, as well as the formal and informal amendment process. Included is an investigation into past and present decisions of the Supreme Court that guarantee and protect the civil rights of all Americans. The American federal system is examined, emphasizing the division of powers, checks and balances, and branches of government. The course ends with a discussion of the Federal Reserve System, tax policy and the Ohio Constitution. **This course requires and End-of Course exam.**

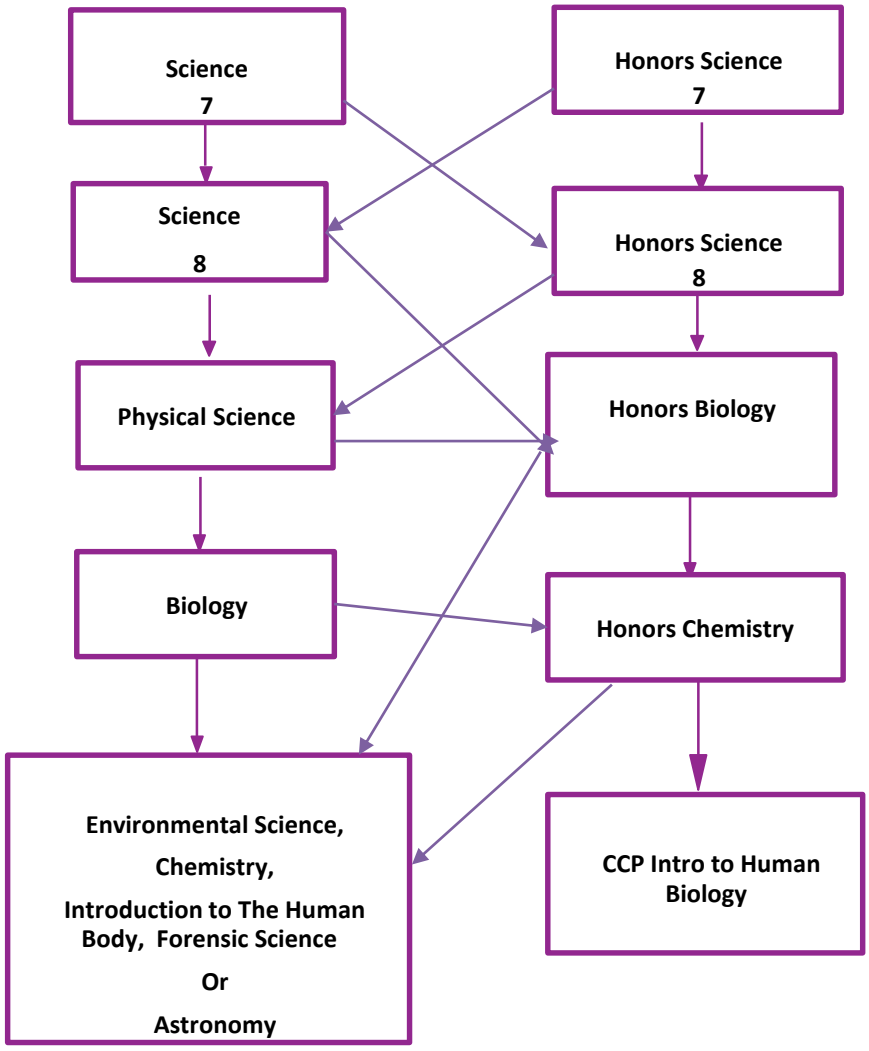


Science Courses

Science Course Offerings

Wickliffe City School District 7–12th Grade

CORE SCIENCE PATHWAYS



Science (SC)

Science 7

Grade: 7
Course Number:
Full Year Course
Prerequisite:
Estimated Fee:

7th Grade Science is a course where students explore how the world works. Students will learn about topics like matter, energy, waves, Earth's water, weather and climate, the atmosphere, and ecosystems. Through hands-on activities, experiments, and real-world examples, students will practice thinking like scientists and learn how human actions can impact Earth's systems.

Science 8

Grade: 8
Course Number:
Full Year Course
Prerequisite:
Estimated Fee:

Science 8 covers topics such as heredity, evolution, Earth's surface/interior and forces and motion. The common theme that students will examine throughout the year is change over a period of time. We begin the year with a study of life science from the perspective of how living things came to be what they are today. This theme continues into our Earth science unit which examines how processes both internally and externally have shaped the planet over billions of years. We end the year with a brief unit on forces and motion to prepare students for their 9th grade physical science course. Science 8 focuses equally on lectures and hands-on activities to establish a foundation for the type of work that students will encounter in their high school careers. **This course requires an end-of–course exam.**

Physical Science

Grades: 9
Course Number: 3510
Full Year Course - 1 credit
Prerequisites: none
Estimated Lab Fee: $20
Recommendation For: College bound students and career readiness programming and credentialing

Physical science introduces students to key concepts and theories that provide a foundation for further
study in other sciences and advanced science disciplines. One semester of this course covers the following topics: Science/Lab/Math skills, the states and properties of matter, the atom and periodic table, and chemical bonding. The other semester of this course covers the following topics: motion, forces, energy, waves, and a brief review of earth science. Both semesters involve critical thinking, historical perspectives, and mathematical reasoning. Class time will incorporate lectures, demonstrations, laboratories, discussions, projects, and group collaborations.

Biology

Grades: 10
Course Number 3520
Full Year Course – 1 credit
Prerequisite: Physical Science
Estimated Lab Fee: $25
Recommendation For: College bound students and career readiness programming and credentialing

Biology is designed to establish a firm foundation in biological concepts that includes hands-on laboratories as a vital part of the curriculum. Biology is required for all students. Biology is the study of life – living things and what makes them work. As humans are living things, this course is easily relatable to our lives. Major concepts include the nature and process of science, biochemistry, cell structures, cell processes, genetics, evolution, ecology, and classification of organisms. Class time will incorporate lectures, demonstrations, laboratories, discussions, projects, and group collaborations. **This course requires an end-of–course exam.**

Honors Biology

Grades: 9-10
Course Number 3521
Full Year Course – 1 credit
Prerequisite: A or B in previous science course and an accelerated or advanced score on the 8th grade science state test. (results will not be available until summer) and teacher recommendation
Estimated Lab Fee: $25
Recommendation For: College bound students and career readiness programming and credentialing

Honors Biology is a rigorous and challenging introductory course designed to establish a firm foundation in biological concepts that stresses hands-on laboratories as part of the curriculum. This course is designed for students intending to pursue higher-level science courses and who are interested in a possible science career. This class will move at a faster, more intense pace than Biology. Students will be expected to handle additional material and detailed concepts while taking on greater responsibility for their own learning. Students will be expected to meet the criteria of the "Profile of an Honors Student." Biology is the study of life – living things and what makes them work. As humans are living things, this course is easily relatable to our lives. Major concepts focused on include the nature and process of science, basic chemistry, biochemistry, cell structures, cell processes, genetics, evolution, ecology, and classification of organisms. Class time will incorporate lectures, demonstrations, laboratories, discussions, group collaborations, and individual projects**. This course requires an end-of–course exam.**

Chemistry

Grades: 10-12
Course Number 3530
Full Year Course – 1 credit
Prerequisite: Biology and Algebra I
Estimated Lab Fee: $25
Recommendation For: College bound students and career readiness programming and credentialing

This course is designed for students who intend to pursue higher education or have an interest in the subject area. It is intended to help students realize the important role that chemistry will play in their personal and professional lives. Topics to be studied include chemistry laboratory skills, the classification and structure of matter, chemical formulas, chemical reactions, gas laws, nuclear chemistry, and organic chemistry. Math skills are important to being successful in this course. Class time will incorporate lectures, demonstrations, laboratories, discussions, projects, and group collaborations.

Honors Chemistry

Grades: 10-12
Course Number 3531
Full Year Course – 1 credit
Prerequisite: Teacher recommendation, A or B in Biology, A or B in previous math course (must have completed Algebra I) and a proficient or higher score on the Biology state test. (results will not be available until summer)
Estimated Lab Fee: $25
Recommendation For: College bound students and career readiness programming and credentialing

This course is designed for students intending to pursue higher-level science courses and who are interested in a possible science career. It will move at a faster, more intense pace than Chemistry. Students will be expected to handle additional material and detailed concepts while taking on greater responsibility for their own learning. It will help students use principles of chemistry to think more critically about current issues they will encounter involving science and technology. Topics to be studied include chemistry laboratory skills, the classification and structure of matter, ratio and proportion of chemical reactions, acid-base chemistry, and organic chemistry. Critical thinking, inquiry, and science ethics are stressed in this class. Proficiency in mathematics is required. Because this is an HONORS course, students will be expected to meet the criteria of the "Profile of an Honors Student."

Forensic Science

Grades: 11-12
Course Number 3532
Semester Course – 0.5 credit
Prerequisite: Successful completion of Biology
Estimated Lab Fee: $10
Recommendation For: College bound students and career readiness programming and credentialing

Forensics is a field where science is applied to real life criminal scenarios. This lab-based elective gives students the opportunity to integrate their knowledge of physical science and biology while improving problem solving abilities in a crime scene context. Students will not only learn about and practice analytical methods, they will participate in engaging activities such as case studies and mock evidence processing. The many, interactive labs provide fun opportunities to emphasize scientific methodology, inductive and deductive logic, ethics, and critical thinking. Students will leave this course as knowledgeable citizens ready for competent jury service or simply watching the news.

Introduction To The Human Body

Grades: 11-12
Course Number 3537
Semester Course – 0.5 credit
Prerequisite: Successful completion of Physical Science, Biology, and/or Chemistry
Estimated Fee: $20
Recommendation For: College bound students and career readiness programming and credentialing

This course will provide students with a basic understanding of the organization of the human body and how the body works. Organs of the body will be studied to understand their structure, location, function, and how they interact with other parts of the body. Students will acquire the knowledge necessary to understand what the body is doing and how they can help the body cope with many different situations (exercise, relaxation, disease, injury, etc.).

Environmental Science

Grades: 11-12
Course Number: 3535
Semester Course- 0.5 credit
Prerequisite: Successful completion of Physical Science and Biology
Estimated Lab Fee: $10
Recommendation For: College bound students and career readiness programming and credentialing

Environmental Science is an interdisciplinary course that stresses the interconnectedness of Earth's systems, natural resources, human impacts, and the principles of sustainability and policy through biology, chemistry, and social science lenses. Students develop an understanding of their role in environmental management through activities based on topics such as ecosystems, biogeochemical cycles, and use/misuse of natural resources. Environmental Science students will be able to discuss and study a variety of concepts and examine problems from many different perspectives.

CCP Human Biology

Grades: 11-12, available for 7-12 students meeting requirements
Course Number BIOL 1140
Semester Course – 1 Credit
Prerequisite: Acceptance to the CCP program
Estimated Fee: Cost of book is covered for CCP students
Subject to CCP admissions and course policies
Recommended for: College-bound/Medical field
Recommendation For: College bound students and career readiness programming and credentialing

This course introduces the fundamentals of human structure and function at the chemical, cellular, tissue, organ, and system levels. Specific topics include the chemistry of life, cell structure and function, patterns of inheritance and human genetics, and the structure and functions of the body systems. The course includes the study of homeostasis, tissues, and the integumentary, muscular, nervous, endocrine, cardiovascular, respiratory, immune, digestive, urinary, and reproductive systems.

Astronomy

Grades: 11-12
Course Number 3533
Semester Course – 0.5 credit
Prerequisite: Successful completion of Biology
Estimated Fee: $10
Recommendation For: College bound students and career readiness programming and credentialing

Astronomy is a semester-long course designed to provide the student with an introduction to the concepts of modern astronomy, the origin and history of the Universe, and the formation of the Earth and the solar system. Students will compare the Earth's properties with those of the other planets and explore how the heavens have influenced human thought and action. Topics that will be covered include the planets and stars, the Milky Way and other galaxies, black holes, the origin of the universe as well as its evolution and fate. Although largely descriptive, the course will occasionally require the use of sophomore level mathematics. Class time will incorporate lectures, demonstrations, laboratories, discussions, projects, and group collaborations.


Fine Arts
Courses

ART (ART)

Bio-Inspired Design

Grades: 9–12
Course Number 5351
Semester Course --- 0.5 credit
Prerequisite: None
Estimated Fee:

This course challenges students to look beyond traditional visual art classes to explore the use of **biomimicry**—the practice of being inspired by nature's patterns, forms, and systems—to create design solutions for everyday products. Nike uses biomimicry in many product designs; Goatek traction on Nike Air Terra shoes was inspired by mountain goat hooves for grip and Dri FIT clothing was inspired by a pinecone's ability to open up and release moisture.

This class blends observational sketching, material science, and the design thinking process to transform biological designs into functional product prototypes and stunning works of art.

Students will emerge from this course not just as artists, but as innovators and changemakers equipped with the "4 Cs": Communication, Collaboration, Critical thinking, and Creativity.

Contemporary Art of Ohio: Studio Explorations

Grades: 9–12
Course Number 5352
Semester Course --- 0.5 credit
Prerequisite: None
Estimated Fee:

This visual art course invites students to explore the vibrant Ohio contemporary art scene. Moving beyond traditional art history, students will engage with the work of living artists across the state—from the mythology-inspired, pop art style of Matt Miller's murals in Akron to the immersive fiber works of the Praxis Fiber Workshop in Cleveland. By analyzing how local artists address modern themes such as nature, identity, and community, students will develop their own unique artistic voice and personal style.

Global Traditions in Visual Art

Grades: 9–12
Course Number 5353
Semester Course --- 0.5 credit
Prerequisite: None
Estimated Fee:

This course looks at how connected we are our globally, outside of social media, by exploring how traditional and contemporary art forms serve as vital modes of communication. Students will investigate how different cultures use unique materials and techniques to express identity and social values. Multiple media will be explored, from traditional printmaking, painting and clay to found objects, textiles, and organic materials from nature. This course focuses on learning how to communicate through visual art forms.

Independent Study/Portfolio Prep

Grades: 9–12
Course Number 5354
Semester Course --- 0.5 credit
Prerequisite: None
Estimated Fee:

This course is designed for the serious Art Student who would like to pursue a career in the Visual Arts. If you need guidance exploring a field of study, finding programs that you would like to apply to, and preparing a portfolio to apply to schools or you future career, this is your class! Class time TBD by your schedule and with assistance from your Guidance Counselor.

Band

Grades: 9-12
Course Number 5670
Full Year Course – 1 credit
Prerequisite: None
Estimated Fee: $50 Instrument rental fee (for those using school instruments) SWING (MARCHING) BAND - Membership in the marching band is required for all instrumental music students.

Band 9-12 is a year-long course broken into two distinct parts.

For the first part of the school year, all students enrolled in band participate in the Swing Band. This includes performances at weekly football games, marching band shows, parades, and pep rallies during the school day. The band meets every day during school hours. Due to the nature of Swing Band, there are requirements for rehearsals and performances outside of school hours. The schedule for the Swing Band season is distributed at the June band booster meeting and is sent out via email from Mr. Slomovitz. In addition, the Swing Band has a trip to Disney World to march in Magic Kingdom every four years, with the next trip being in March/April 2027! Please note that there are additional fees for Swing Band, including uniform cleaning, transportation, instrument rental, band camp, and the Disney trip.

After the conclusion of the football season, the band transitions to concert band mode. Concert band season begins at the end of October. Throughout the remainder of the school year, students learn the skills to improve their musicality and their skills on their instrument. Music is selected to teach specific musical styles and concepts. There are three concerts throughout the school year: the winter concert in December, the March concert, and the spring concert in May. Students show their growth and progress through playing tests, written assignments, and concert performances.

For any questions about the band program, please email Mr. Slomovitz (evan.slomovitz@wickliffecsd.org)

ART (ART)

Art 7

Grades: 7
Course Number 5332
9 Week Course
Prerequisite: None
Estimated Fee:

This group, which functions primarily during the football season, is composed of students from the symphonic band. Any student who enrolls for marching band must also participate in symphonic band for the remainder of the year in order to receive full credit. The class meets 1 period per day, five days per week for ten weeks during the regular football

Band

Grades: 7
Course Number 5072
Full Year Course
Prerequisite: None
Estimated Fee: $50 Instrument rental fee (for those using school instruments) There are additional fees for Swing Band through the Wickliffe Band Boosters. More information will be provided at the first booster meeting in June.

Band 7 is a year-long course. Students do not need to have been in band before to join!

In Band 7, students will work to develop their musicianship and playing abilities on their selected instrument. This band performs three concerts a year: a holiday concert in December, a March concert, and a spring concert in May. Music is selected for each concert based on a combination of what skills the students have mastered and what skills still need to be developed. In addition to the concerts, students show their understanding of the content through playing tests and written assignments. Concepts not in the performance music are taught with the use of a method book from the Standard of Excellence series, which students must purchase on their own.

Students who are joining band for the first time will need to select an instrument. For the most part, beginners will be limited to the following instruments: flute, clarinet, alto saxophone, trumpet, and trombone. Additional details and insight can be provided by Mr. Slomovitz.

For any questions about the band program, please email Mr. Slomovitz evan.slomovitz@wickliffecsd.org

Art 8

Grades: 8
Course Number 5333
9 Week Course
Prerequisite: None
Estimated Fee:

This group, which functions primarily during the football season, is composed of students from the symphonic band. Any student who enrolls for marching band must also participate in symphonic band for the remainder of the year in order to receive full credit. The class meets 1 period per day, five days per week for ten weeks during the regular football

Band

Grades: 8
Course Number 5073
Full Year Course
Prerequisite: None
Estimated Fee: $50 Instrument rental fee (for those using school instruments) There are additional fees for Swing Band through the Wickliffe Band Boosters. More information will be provided at the first booster meeting in June.

Band 8 is a year-long course. Students do not need to have been in band before to join!

In Band 8, students will work to develop their musicianship and playing abilities on their selected instrument. This band performs three concerts a year: a holiday concert in December, a March concert, and a spring concert in May. Music is selected for each concert based on a combination of what skills the students have mastered and what skills still need to be developed. In addition to the concerts, students show their understanding of the content through playing tests and written assignments. Concepts not in the performance music are taught with the use of a method book from the Standard of Excellence series, which students must purchase on their own.

Students who are joining band for the first time will need to select an instrument. For the most part, beginners will be limited to the following instruments: flute, clarinet, alto saxophone, trumpet, and trombone. Additional details and insight can be provided by Mr. Slomovitz.

For any questions about the band program, please email Mr. Slomovitz evan.slomovitz@wickliffecsd.org


Technology
Courses

Technology

Information Technology

Grades: 7-8
Course Number 8726
9 week Courses
Prerequisite: none
Estimated Fee: $5

This project-based course develops essential technology skills through hands-on projects, including digital citizenship, Google productivity applications, cybersecurity basics, digital media creation, and artificial intelligence (AI).

Interactive Media

Grades: 9-12
Course Number 8727
Semester Course – 0.5 credit
Estimated Fee: none

This course teaches students to create engaging digital content, including graphics, video, audio, while developing skills in social media communication, branding, and audience engagement. Students use Canva to complete projects such as digital campaigns, podcasts, videos and social media marketing materials.

Video Game Design

Grades: 10-12
Course Number 8722
Semester Course – 0.5 credit
Prerequisite: Basic familiarity with HTML, CSS, and JavaScript is recommended. No prior game development experience is necessary.
Estimated Fee: None

This course introduces students to block-based coding and JavaScript through the creation of interactive games. Students will apply core programming concepts such as variables, loops, conditionals, and functions to design and build engaging projects. Using Sprite Lab, students will create and customize sprites while implementing essential game mechanics, including player movement, collision detection, animation, scoring systems, and basic physics. Throughout the course, students will strengthen their logical thinking, creativity, and problem-solving skills through project-based learning.

Applied Artificial Intelligence

Grades 9-12
Course Number 8724
Semester Course– 0.5 credit
Prerequisite: none

This course provides a technical introduction to Artificial Intelligence (AI), including machine learning principles, large language models, prompt engineering, data processing, and ethical considerations. Through project-based instruction, students apply programming and computational thinking skills to develop AI-driven solutions and create AI-generated digital media for real-world applications.

CCP Computer Essentials

Grades 7-12
Course Number IT IS 1005
Semester Course– 1.0 credit
Prerequisite: Either ITIS 1005 Computer Essentials or ITIS 1000 serves as a prerequisite for other IT&CS courses. Students who have taken ITIS 1005 should not take this course.
Prerequisite: Acceptance to the CCP program

This course provides an overview of computer concepts and introductory training in the use of computer hardware and software. Students will study computer equipment, computer software, and related terminology. The course includes the fundamentals of operating system and productivity software, Internet tools and services, and an introduction to an e-Learning environment using Blackboard. The selected software studied in this course includes the Microsoft Office Suite and Google Apps..

Career-Technical Education (CTE)

Grades: 7-8
Course Number 0921
9 week Courses
Prerequisite: none
Estimated Fee: $5

A 9 week course that shifts students from passive tech use to active creation through hands-on projects and career exploration. Students learn programming and computational thinking, productivity software (word processing, slides, spreadsheets), digital citizenship and online safety, file management including versioning and backups, basic troubleshooting and research strategies, and hardware basics with peripherals setup.



Health and Physical Education Courses

Physical Education (PE)

All Physical Education courses will be grounded in the Wickliffe City School District's non-discrimination statement, therefore, will not discriminate on the basis of race, color, religion, gender identity, gender expression, sex, sexual orientation, national origin, ancestry, disability, or age. In addition, the Health and Physical Education Department will uphold the values, policies, and practices that promote cultural competence. We will accept, embrace, and empower students and staff in their individual identities to establish and sustain human dignity, justice, equitable treatment, and inclusiveness in the classroom and workplace.

Physical Education I

Grades: 9-12
Course Number 6310
Semester Course – 0.25 credit
Prerequisite: None
Estimated Fee: None

This entry-level course focuses on the participation in traditional and non-traditional team sports and fitness activities as a vehicle to promote life-long wellness. Students will acquire sport-specific skills and knowledge through various activities including common American team sports, as well as unique, international team sports and activities. In addition, general fitness improvement in flexibility, muscular strength and cardiovascular conditioning through various activities will be emphasized and assessed. This course will also encourage and foster the development of positive attitudes toward physical fitness, increase communication skills through teamwork and participation, and increase fitness knowledge to lead to better individual health and well-being.

Physical Education II

Grades: 9-12
Course Number 6330
Semester Course – 0.25 credit
Prerequisite: PE I
Estimated Fee: None

This course is designed for individuals who have a desire to keep physically fit and active through the participation of and skill acquisition of team sports. Sport-specific skills such as offensive and defensive tactics, passing and receiving, volleying and striking, kicking, teamwork, communication and other motor and movement skills will be assessed. These skills will be practiced and assessed through common American team sports, as well as unique, international team sports such as: volleyball, softball, variations of football, flashball, basketball variations, speedball, team handball, striking sports (baseball/ softball/wiffle ball), ultimate frisbee, and other combination games. In addition, general fitness improvement in flexibility, muscular strength and cardiovascular conditioning through various activities will be emphasized and assessed. This course will also encourage and foster the development of positive attitudes toward physical fitness, increase communication skills through teamwork and participation, and increase fitness knowledge to lead to better individual health and well-being.

Weight Training/Cardio Fitness

Grades: 10-12
Course Number 6334
Semester Course – 0.5 credit
Prerequisite: PE I & II/ PE Waiver
Estimated Fee: None

This elective course provides a total body weight-training, cardio fitness, and strength-training program for students. The course impacts cardiovascular endurance, muscle strength and endurance, flexibility and body composition of the amount of fat one has compared to lean tissue. The goal of this course is to improve overall fitness regardless of current level. **This course may NOT be used to meet the physical education graduation requirement.**

Health

Grades: 9-12
Course Number 6321
Semester Course – 0.5 credit
Prerequisite: None
Estimated Fee: None

The emphasis of health education is on physical, mental, social, and emotional health. The health curriculum stresses prevention and reduction of health risks. Students are encouraged to make responsible and informed decisions about diet, exercise, safety, sexual activity, drugs, alcohol, and tobacco use. This is a required course for graduation.

Life Prep: Transition To Adulthood

Grades: 11-12
Course Number 6342
Semester Course – 0.5 credit
Prerequisite: None
Estimated Fee: None

Life Prep: Transition to Adulthood focuses on the study of personal relationships, dating, courtship, sexuality, marriage, family relationships, and parenting. Topics may include: drug abuse, alcoholism, and problems within the family framework. Students will learn basic strategies necessary to be a successful adult, including the use of a budget, learn personal banking, establishing credit, qualifying for loans, and basic investment for financial growth and stability.

WLO Physical Education

Grades: 9-12
Course Number WLO PE
Semester Course – 0.5 credit
Prerequisite: None
Estimated Fee: $100.00

This is an online physical education course which encompasses certain developmental goals that include the physical, mental, emotional, and social aspects of growth and maturity. Emphasis on improving students agility, flexibility, strength, endurance, and developing skills through participation in team and individual activities such as; basketball, badminton, floor hockey, volleyball, touch football, softball, soccer, frisbee games, bocce ball, track and field, and fitness jogging. Students are required to keep a journal describing their daily physical activities as well as a log/timeline.

WLO Health

Grades: 10-12
Course Number WLO 6321
Semester Course – 0.5 credit
Prerequisite: None
Estimated Fee: none

The course is an online course with an emphasis of health education on physical, mental, social, and emotional health. The health curriculum stresses prevention and reduction of health risks. Students are encouraged to make responsible and informed decisions about diet, exercise, safety, sexual activity, drugs, alcohol, and tobacco use.

Physical Education 7

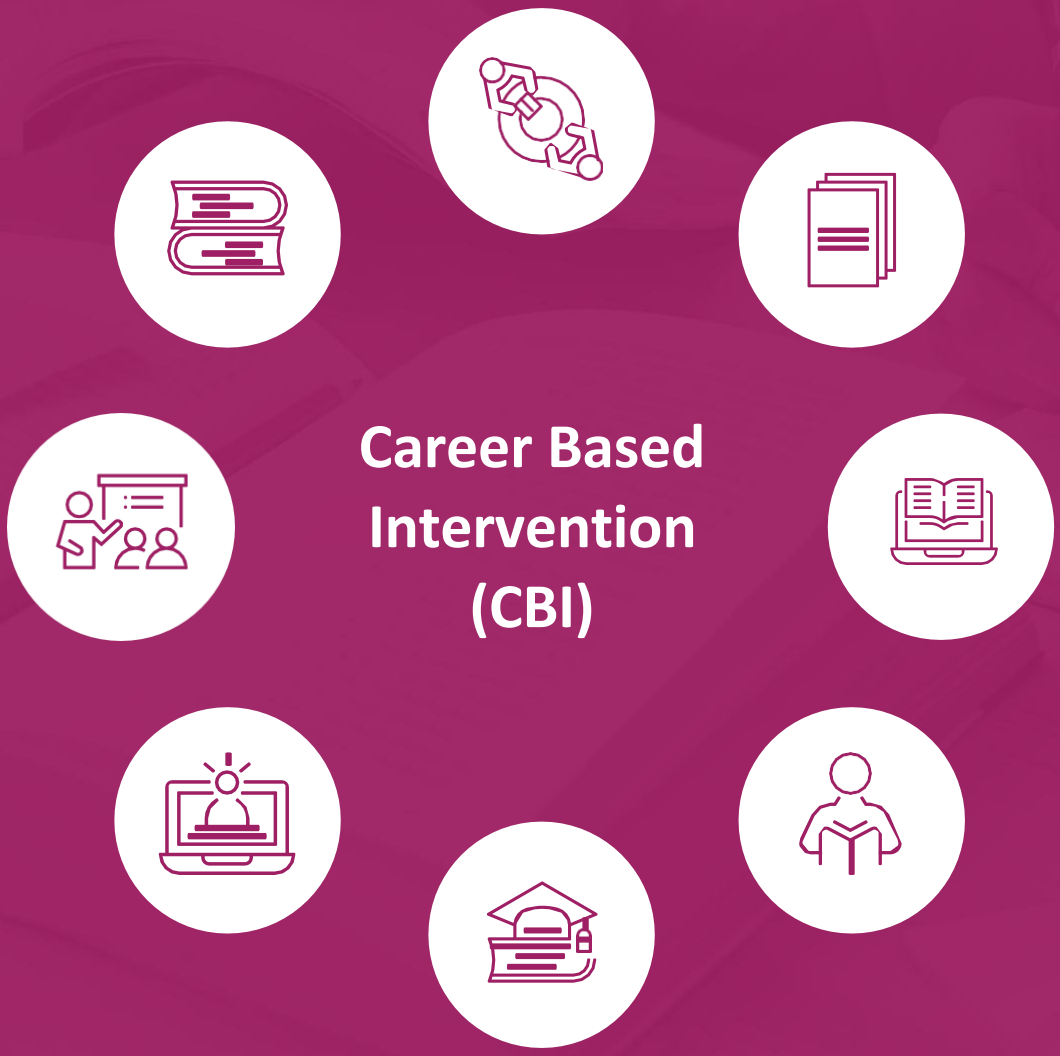
Grades: 7
Course Number 6020
9 Week Course
Prerequisite: None
Estimated Fee: none

Physical Education encompasses certain developmental goals that include the physical, mental, emotional, and social aspects of growth and maturity. Emphasis on improving students components of fitness and developing skills through participation in team and individual athletic and fitness activities.

Physical Education 8

Grades: 8
Course Number 6020
9 Week Course
Prerequisite: None
Estimated Fee: none

Physical Education encompasses certain developmental goals that include the physical, mental, emotional, and social aspects of growth and maturity. Emphasis on improving students components of fitness and developing skills through participation in team and individual athletic and fitness activities.


Career Based
Intervention
(CBI)

Career Based Intervention (CBI)

Career Based Intervention

Grades: 10-12
Course Number
Full Year Course – 3 credits
Prerequisite: Administrator approval is needed
Estimated Fee: 0

The CBI program is a two-year career technical program designed for eleventh and twelfth grade students. CBI provides students with an opportunity to successfully complete high school coursework in a non-traditional academic setting. Students are assisted with earning credits toward graduation, improve upon academic skills, and gain job and employability skills while earning money through genuine work experience.

Students Learn

- Job adjustment information
- Job application process
- Job related instruction
- Employment practices
- Soft Skills
- Personal finances
- Academic instruction in English, Math, Science. Social Studies, and electives
- Communication Skills
- Occupational and Personal Safety
- Career Exploration


TEST
Elective Courses

Electives

Digital News, Media & Yearbook

Grades: 10-12
Course Number 1157
Full Year Course - 1 credit
Prerequisite: Grade 9 recommendation from teacher and Teacher Recommendation After Course Selections
Estimated Fee: $5

New Course description: This course introduces students to the fundamentals of journalism, media ethics, photography, graphic design, video production, podcasting, and school announcements all within the context of producing the school's yearbook and related digital media. Students will collaborate as a media team to plan, create, edit, and publish a professional-quality yearbook while also producing videos and podcasts that tell the stories behind school events, students, and activities. Throughout the course, students will develop skills in media literacy, storytelling, and digital publishing across multiple platforms. Students can take this course multiple times and take on more of a leadership role including editorial roles.

LEARN LEAD SERVE Community Service

Grade: 12
Course Numbers: 0950
Full Year Course (two consecutive periods) – 1 credit
Prerequisite: Application, Two Teacher Recommendations, and Interview
Estimated Fee: $10

Learn Lead Serve (LLS) is a unique course that combines the disciplines of Social Studies and English with application in service to the community. Three days a week, service learning offers students selections from contemporary literature that focus on the nature of humankind and society, the human condition, societal issues, and civic participation. The course also focuses on contemporary issues with analysis through projects, presentations, and Socratic Seminars. Two days a week, students are engaged in meaningful human-centered service at a local agency. It is through this agency that students receive "hands-on" experience of what the academic component has been focusing on, real-world experience by serving three hours a week at a Site to satisfy the community service requirement. Finally, in this class, students have the rare opportunity to develop collegial relationships with diverse professionals that further enhance their personal and educational development.

Creative Writing I

Grades: 9-12
Course Number 1135
Semester Course – 0.5 credit
Prerequisite: None
Estimated Fee: None

Creative Writing I introduces students to the craft of short fiction with a focus on the foundational elements of storytelling: setting, character development, conflict, dialogue, and plot structure. Through the study of model texts and guided writing exercises, students compose a variety of short stories, including mysteries, suspense narratives, quests, and children's stories. Structured as a writing workshop, the course emphasizes drafting, peer feedback, revision, and collaboration to strengthen students' skills and confidence as writers. This course may be offered in a fully online format if necessary.

Creative Writing II

Grades: 9-12
Course Number 1136
Semester Course – 0.5 credit
Prerequisite: Creative Writing I
Estimated Fee: None

Creative Writing II builds on the skills developed in Creative Writing I, deepening students' understanding of short fiction and the writing process. Operating as a workshop, the course emphasizes advanced character development, voice, thematic depth, and refined narrative structure. Students continue to draft, critique, and revise original short fiction while also having opportunities for self-directed projects that reflect their individual interests and creative goals. Collaboration and constructive feedback remain central to the course experience. This course may be offered in a fully online format if necessary.

Resource/Intervention

Grades: 9-12
Course Number 7990
Full Year Course – 0.5 credit
Prerequisite: None
Estimated Fee: None

Resource/Intervention is a course for students with educational disabilities to receive support, specialized instruction, and other assistance necessary for students to successfully meet their IEP (Individual Education Plan) goals. Students may work with an intervention specialist on study skills, test/quiz preparation, assistance with class assignments, or projects and transition plans for beyond high school.

2026-2027 School Calendar Important Dates

Aug. 19	First Day of Classes ‘26
Sept. 7	Labor Day (School Not in Session) ’26
Oct. 9	NEOEA Day (School Not in Session) ’26
Oct. 16	Teacher Work Day (School Not in Session) ’26
Oct. 16	End of 1st 9 Week Grading Period (Grades K, 5, 6, and Upper School) ‘26
Nov. 13	End of 1st Trimester (Grades 1-4) ‘26
Nov. 25	Compensatory Day (School Not in Session) ’26
Nov. 26-27	Thanksgiving Vacation (School Not in Session) ’26
Dec. 18	End of 2nd 9 Week Grading Period (Grades K, 5, 6, and Upper School) ’26
Dec. 21- Jan. 1	Winter Vacation (School Not in Session) ’26-’27
Jan. 4	Teacher Work Day (School Not in Session) ’27
Jan. 5	Classes Resume ‘27
Jan. 18	Martin Luther King Jr. Day (School Not in Session) ’27
Feb. 12	Teacher Work Day (School Not in Session) ’27
Feb. 15	President’s Day (School Not in Session) ’27
Feb. 26	End of 2nd Trimester (Grades 1-4)’27
Mar. 12	End of 3rd 9 Week Grading Period (Grades K, 5, 6, and Upper School) ‘27
Mar. 25	Compensatory Day (School Not in Session) ’27
Mar. 26-Apr. 2	Spring Vacation (School Not in Session) ’27
Apr. 5	Classes Resume ‘27
May 27	End of 4th 9 Week Grading Period (Grades K, 5, 6, and Upper School) ‘27
May 27	End of 3rd d Trimester (Grades 1-4)’27
May 27	Last Day of School for Students

www.wickliffeschools.org
2255 Rockefeller Rd Wickliffe, Ohio 44092

440.810.8001

Wickliffe City School District