



WICKLIFFE CITY SCHOOL DISTRICT

Inspiring Students to Learn, Lead, and Serve

Wickliffe High School



Course Catalog

2021 - 2022

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2021-2022 Course Catalog

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This course catalog is in alignment with the Wickliffe Board of Education policies at the time of publication. Policies, procedures, rules, information, and guidelines in this document are subject to changes in Wickliffe Board of Education Policy, Ohio Department of Education policy, Ohio Revised Code, and United States federal law.

Approved by the Wickliffe Board of Education - PENDING

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GENERAL INFORMATION

WICKLIFFE CITY SCHOOL DISTRICT VISION

The Wickliffe City School District will be an exemplary district. To that end, the District will:

- Develop a strategic growth plan that will serve as its guidance document for the vision. The plan will be based on an on-going review of quantitative and qualitative data, educational and workforce trends, and the needs of the students and the community. The plan is focused enough to be implemented and evaluated, and broad enough to meet the changing needs of its stakeholders.
- Provide students with a core curriculum complemented with a variety of elective courses and extra-curricular activities. This program will stimulate intellectual curiosity, require students to demonstrate that they have learned how to learn, and enable them to become productive and effective citizens.
- Recognize the importance of each individual student by facilitating each student's transition to and through high school, providing the information and support that enables him/her to develop appropriate educational and career goals, and will monitor the academic, behavior, and emotional progress of each student
- Recruit, hire, and retain individuals with exceptional skill in their field, true passion for the work of education, and extraordinary compassion for people.
- Provide continuous professional development to staff so that they will continue to develop their skills in the ever-changing nature of their work.
- School is a joyful place that provides a warm, inviting, and safe environment. Students will enjoy their school experience, and develop a sense of pride in their school and community
- Recognize the importance of establishing effective partnerships with the larger community (parents, residents, businesses, governmental agencies, and other organizations) and will work to partner with these groups to improve the educational program and the community.
- Recognize that the benchmark for success is student learning, achievement, conduct, citizenship, and character.

WICKLIFFE HIGH SCHOOL MISSION

The high school's central goal is to advance the vision of the Wickliffe City School District, and to do that by creating a positive, engaging learning community that challenges and motivates our students to reach their true potential. We strive to motivate our students to:

- Foster a positive school culture that promotes strong and healthy relationships
- Adopt a global perspective that fits into a dynamic, shifting, and interconnected world community
- Adhere to values of integrity and accountability for behavior and academic success
- Develop a life-long passion for learning and problem-solving
- Collaborate with all students and staff to reach full potential as contributing members of society

Wickliffe High School is committed to excellence and will utilize emerging technologies and innovations to foster an engaging learning environment. By building positive relationships and fostering real and authentic learning experiences, the district will empower its students to become lifelong learners who learn, lead, and serve in their communities.

GOOD FAITH STATEMENT

This course catalog is created and updated annually in good faith as a guiding document for parents and students to use as a resource. While most situations and regulations are addressed, this course catalog may not be exhaustive of all circumstances. Anything not directly addressed in this document will be handled by the administration with the best interest and safety of students and the whole campus in mind. In the event that any inaccuracies are present in this course catalog, the administration reserves the right to act in good faith to ensure all school functions are successfully administered.

ACADEMIC POLICIES

ACADEMIC HONOR ROLLS

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 High 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. Academic letters are the same size as athletic letters. Students are limited to one (1) academic letter during their high 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 beginning in summer prior to 9th grade.

ATHLETIC ELIGIBILITY

Refer to the Wickliffe High School Athletic Handbook for information about athletic eligibility.

COURSE CREDIT

Wickliffe High School awards academic credit based on the student successfully completing one semester of coursework (semester grade of D or higher). WHS does not award academic credit based on the quarter (nine-week) term.

GRADES

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	3.4/4.0
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/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 and 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.

SCHEDULING

While the minimum number of credits for which a student may register is five (5), it is highly recommended that students take at least six (6) credits. 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.

SCHEDULE CHANGE POLICY

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 it 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.

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 quarter or at the semester only. A Course Drop Form must be completed. Seniors that lower a level after college applications have been submitted will be required to inform the institution of the change to their schedule.

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.

GRADUATION REQUIREMENTS

REQUIREMENTS FOR A WICKLIFFE HIGH SCHOOL DIPLOMA

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.

<u>Wickliffe City School District</u> <u>Academic Graduation Requirements*:</u>	<u>WHS Academic Graduation Requirements*:</u>																						
<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; padding: 5px;"><u>Requirements*</u></th> <th style="text-align: left; padding: 5px;"><u>Credits</u></th> </tr> </thead> <tbody> <tr> <td style="padding: 5px;">English/Language Arts</td> <td style="padding: 5px;">4.0</td> </tr> <tr> <td style="padding: 5px;">Health</td> <td style="padding: 5px;">0.5</td> </tr> <tr> <td style="padding: 5px;">Mathematics</td> <td style="padding: 5px;">4.0</td> </tr> <tr> <td style="padding: 5px;">Physical Education</td> <td style="padding: 5px;">0.5</td> </tr> <tr> <td style="padding: 5px;">Science</td> <td style="padding: 5px;">3.0</td> </tr> <tr> <td style="padding: 5px;">Social Studies</td> <td style="padding: 5px;">3.0</td> </tr> <tr> <td style="padding: 5px;">Fine Arts</td> <td style="padding: 5px;">1.0</td> </tr> <tr> <td style="padding: 5px;">Technology</td> <td style="padding: 5px;">0.5</td> </tr> <tr> <td style="padding: 5px;">Electives</td> <td style="padding: 5px;">4.5</td> </tr> <tr> <td style="padding: 5px;"><u>Total</u></td> <td style="padding: 5px;">21.00</td> </tr> </tbody> </table>	<u>Requirements*</u>	<u>Credits</u>	English/Language Arts	4.0	Health	0.5	Mathematics	4.0	Physical Education	0.5	Science	3.0	Social Studies	3.0	Fine Arts	1.0	Technology	0.5	Electives	4.5	<u>Total</u>	21.00	<p>English/Language Arts:</p> <ul style="list-style-type: none"> ● Grades 9-10 (two credits): Fiction, Mythology, Professional Writing, Academic Writing, Honors English 9, Honors English 10 ● Grades 11-12 (two credits): American Literature, British Literature, Reading and Writing for College, Political Texts and Argument, CCP Composition I, CCP Composition II, CCP Intro. to Fiction, CCP Intro. to Poetry <p>Fine Arts:</p> <ul style="list-style-type: none"> ● One (1) credit of art, drama, or music coursework <p>Health/Physical Education:</p> <ul style="list-style-type: none"> ● Physical Education I and Physical Education II ● Health <p>Mathematics:</p> <ul style="list-style-type: none"> ● Algebra I ● Geometry/Honors Geometry ● Algebra II/Honors Algebra II ● One (1) credit math elective after Algebra II <p>Science:</p> <ul style="list-style-type: none"> ● Fundamentals of STEM - Physical Science/IT** ● Biology/Honors Biology ● One credit of advanced study in one or more of the following sciences: Chemistry/Honors Chemistry, Physics/AP Physics or AP Biology/CCP Biology, or Astronomy, Earth and Environmental Science, Forensic Science, Intro. to the Human Body, or Materials Science <p>Social Studies:</p> <ul style="list-style-type: none"> ● World Studies/Honors World Studies ● US Studies/AP US History ● Government/AP Government <p>Technology</p> <ul style="list-style-type: none"> ● 0.5 credit of any Technology course
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English/Language Arts	4.0																						
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Fine Arts	1.0																						
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<u>Total</u>	21.00																						

See individual academic department sections in this document for more information about the required courses needed to meet the specified credit in each academic area.

**Graduation requirement information is subject to change based on policies of The Wickliffe Board of Education, The Ohio Department of Education (ODE), Ohio Revised Code, and Federal Education law. Parents and students should check the ODE website (education.ohio.gov) for the latest information regarding graduation requirements.*

***May be met by taking Chemistry/Honors Chemistry, Physics/AP Physics, or a CCP Physical Science course.*

COMMENCEMENT HONORS

Commencement exercises held in the spring of 2021 will continue with the traditional naming of a Valedictorian and Salutatorian. The Valedictorian will be the student with the highest weighted cumulative grade point average (GPA) and the Salutatorian will be the student with the second highest weighted cumulative GPA. The weighted GPA for commencement honors is calculated based on the student's first seven (7) semesters of high school and will be calculated to the thousands place (0.000). In the event of a tie, the unweighted GPA will be used to break the tie. For the purposes of Commencement Honors the GPA is based on earned credit (semester grades). This is a separate criteria from the State of Ohio's Honor Diploma requirements.

Beginning with the graduating class of 2022, Wickliffe High School will move 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. Students who meet the GPA requirements for Cum Laude, but do not meet the credit requirement, will not receive an honors designation. This is a separate criteria from the State of Ohio's Honor Diploma requirements.

COMMENCEMENT SPEAKERS

Commencement exercises held in the spring of 2021 will continue with the tradition of the Valedictorian and Salutatorian being the default commencement speakers. However, should the Valedictorian and Salutatorian not wish to give a speech at commencement, the Commencement Planning Committee will provide for a process wherein students may audition for the privilege of speaking at commencement. The process and criteria will be communicated to members of the graduating class.

Beginning with the graduating class of 2022, Wickliffe High School will move to an auditioned commencement speaker or speaker(s) process. The Commencement Planning Committee will provide for a process wherein students may audition for the privilege of speaking at commencement. The process and criteria will be communicated to members of the graduating class.

COMMUNITY SERVICE

Community Service is a required graduation component for Wickliffe High School students. All students 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 WHS website. Students who enroll in Wickliffe High 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.

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 High School student who excels in school may complete an application through his/her school counselor 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 high school principal will recommend students for early graduation based on a conference with the student, his/her parents, and his/her counselor.

GRADUATION REQUIREMENT DISCLAIMER

It is the student's responsibility to ensure that graduation requirements are met. Wickliffe High School will make every effort to keep current records and keep students and parents informed about the status of progress towards completing the necessary coursework for graduation. However, it is the student's responsibility to be acquainted with and earn the necessary requirements for graduation.

STATE TESTING REQUIREMENTS

High School students across the state of Ohio must earn a minimum of 18 points on the Ohio Graduation Tests. The 18 points must include minimum scores in each tested subject area. Due to the complexity of this requirement and the varying Ohio Department of Education's policies from year to year, parents and students are encouraged to check the Ohio Department of Education website (education.ohio.gov) for the most current information on the Ohio Graduation Test requirements.

EDUCATIONAL 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.

ADVANCED PLACEMENT/COLLEGE CREDIT PLUS/HONORS APPLICATION

Students interested in taking advanced coursework through Advanced Placement, College Credit Plus or Honors classes must meet specific criteria. Application information, criteria, and prerequisites are available on the AP/CCP/Honors Application included in the WHS Course Catalog.

ADVANCED PLACEMENT /COLLEGE CREDIT PLUS / HONORS STUDENT PROFILE

Students who endeavor in and subsequently succeed as honors and/or advanced placement and or college credit plus students share some common characteristics that are important to their success. When making decisions about enrolling in honors and/or advanced placement courses, students need to consider the characteristics of the typically successful honors/advanced placement student and make decisions about enrollment based on self-evaluation of their skills, abilities, and work ethic. We encourage all students to challenge themselves intellectually, and at the same time, we want to make sure that students make decisions about enrollment in honors/advanced placement courses based on sound information and careful consideration.

Characteristics of a successful honors/advanced placement/college credit plus student

- Demonstrated strengths in:
 - study skills
 - motivation
 - reading skills
 - organization and time management skills
 - initiative
- A willingness to exhibit intellectual curiosity (sincere interest in learning)
- A willingness to accept responsibility for his/her own learning
- A willingness to spend time beyond what is expected in a college-preparatory class
- A willingness to accept challenges, acknowledge that the work will be difficult, and persevere when it does
- The ability to accept and learn from constructive criticism and mistakes
- Excellent school attendance

CAREER TECHNOLOGY PROGRAMS

The Lake Shore Compact is the Career Technical Planning District (CTPD) for the Euclid, Mentor, and Wickliffe school districts. Presentations are made to all Lake Shore Compact 10th graders highlighting the career technical course options students have beginning in the 11th grade. Because career technical programs are costly to initiate and maintain, the school districts of the Lake Shore Compact share these resources. Programs are Euclid High School, Mentor High School, Auburn Career Center, and Lakeland Community College. Transportation is provided to students attending programs out-of-district. Students remain in and graduate from their home high school. Some career-technical programs require that a student be away from the home school for all or most of the day. This usually has no impact on extracurricular activities the student may wish to join. The Lake Shore Compact offers college tech prep programs. The goal of a college tech program is to provide a seamless curriculum pathway beginning in the 11th grade and continuing through a two-year associate degree program. 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 Lake Shore Compact offers a variety of programs in several areas. For more information, visit the LakeShore Compact website at lakeshorecompact.org.

CREDIT FLEXIBILITY

All high school students are eligible for consideration for credit flexibility. Students that are interested will initiate and submit a request in writing to take and/or earn credit via the credit flexibility plan (CF). CF is subject to Ohio Department of Education policies.

To be eligible to submit and participate in the credit flexibility option, students must meet the following criteria:

- Must be enrolled as a full-time student (a minimum of five (5) credits) within the Wickliffe City School District
- Must be enrolled as a full-time student and be in good academic standing within the Wickliffe City School District or another Ohio public state-accredited institution for at least one full academic year (180 days)
- Must attend with their parent(s)/guardian an informational session with the school counselor and designee from the Credit Flexibility Committee to discuss procedures, plans, outcomes, and impacts of participation in the credit flexibility option
- Must submit a pre-approval form to the school counselor by the designated deadline.

APPROVAL PROCESS

To earn credit through the credit flexibility option, students must submit the following documentation to the school counselor by April 1 in preparation for the following school year.

- Credit Flexibility Pre-Approval Agreement
- A 1-page typed statement from the student summarizing the plan for their credit flexibility option and the likelihood of success

The student will present the following information with their parent(s)/guardian to the Credit Flexibility Committee, consisting of one building administrator, one building school counselor, and one teacher representative from the department in the relevant subject area, within 30 school days after the pre-approval paperwork has been approved. The Credit Flexibility Plan Form (CFPF) must be submitted and the student guidelines that include definitions and explanations must be followed.

- Method of earning credit
- Amount of credit sought (may request for only .25 credit, .50 credit, or 1 full credit towards a course. Credit flexibility course credit will not be permitted to have additional weight such as our honors or Advanced Placement courses)
- Academic or elective discipline of study
- Outside experts and/or resources that will be involved in the completion of credit
- Timeline for completion
- Teacher of record, who will monitor progress, attainment of knowledge, and award of grades
- Learning outcomes, content standards (must be aligned to the Ohio Department of Education Content Standards and can be found on the following website (<http://www.ode.state.oh.us/>), demonstration of knowledge, and scoring rubric as laid out in the Credit Flexibility Plan
- Special accommodations to be provided for students with a disability in compliance with the student's Individual Education Plan (IEP) or Section 504 Plan
- Explanation of the costs and avenues that the parent(s)/guardian will need to take to pay these costs. The parent(s)/guardian will be responsible for all charges above and beyond what the school normally provides for students.

AWARDING OF CREDIT

Credit and grades will be awarded based upon the completion of the credit flexibility plan approved by the committee. It will be reported on student transcripts and factored into a student's grade point average (GPA) and class ranking. All credit and grades earned are final.

All time lines regarding grade reporting must be adhered to pursuant to the Wickliffe High School calendar of grade input requirements. This is to ensure that the guidance staff will be able to appropriately schedule students into the necessary courses and appropriately monitor progress.

- Credit and grade will be awarded to students who successfully complete all requirements laid out in the Credit Flexibility Approval Agreement

- Student grade will be determined by the teacher of record and based on the student’s attainment of knowledge as related to the Ohio Content Standards and course objective
- Students who do not complete their requested credit flexibility option by the designated deadline or completely fail to meet the requirements for adequate completion and/or knowledge attainment of the course, will not receive credit and a grade of “F” will be reported on the student’s transcript and factored into their GPA. If this occurs, students may not submit to earn the same credit through the credit flexibility option
- In the event that a student does not complete or fails their credit flexibility option, the student and parent(s)/guardian will be held financially responsible for reimbursing the District for any and all financial costs invested into the credit flexibility option

RESPONSIBILITY OF STUDENT AND PARENT(S)/GUARDIAN

School Attendance – Students participating in the credit flexibility option will be required to attend school for the remainder of their course load. Each student assumes the responsibility to attend all classes. Regular attendance and punctuality are necessary for success.

ATHLETIC ELIGIBILITY

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.

FEES

The District will require the parent(s)/guardians of a student participating in the credit flexibility option not initiated by the District to be responsible for any additional fees associated with participation in that option.

ACADEMIC INTEGRITY

Credit flexibility options are the sole responsibility of the student. The student must complete all work and final products on his/her own. A student may accept support, feedback, and knowledge from outside sources to assist in the completion of the credit flexibility option but credit must be given to outside sources for contribution to the work.

A student deemed to be in violation of academic integrity guidelines will be notified of the complaint and informed of the need to be removed from the credit flexibility option. A student found to be in violation of academic integrity guidelines will receive no credit and a failing grade for the course. It will be reported on the transcript and factored into the GPA. The student will be denied participation in any future requests to participate in the credit flexibility option.

APPEALS PROCESS

Should a student and/or parent(s)/guardian disagree with a decision or action by the Credit Flexibility Committee or teacher of record, the student may submit a written appeal and request the right to a hearing.

Appeals must be formally written and submitted to the Credit Flexibility Committee. The Credit Flexibility Committee and a teacher representative from the department in the relevant subject area who was not involved in the original approval and assessment of the student will review the appeal.

The student filing the written appeal and his/her parent(s)/guardian shall be given an opportunity to present concerns and recommendations to the committee. The committee will review appeals within 10 days from the date the written appeal was submitted. The decision of the committee may be appealed to the High School Principal. The decision of the High School Principal may be appealed to the Superintendent of Schools.

COLLEGE CREDIT PLUS (CCP)

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 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 Higher Education: ohiohighered.org/ccp/resources

EARLY COLLEGE EARLY CAREER (ECEC)

ECEC is a joint program offered to 11th and 12th graders through WHS and MAGNET in conjunction with other organizations. ECEC is a paid youth apprenticeship program that helps students gain a skill set that could lead to a long-term, sustainable career in high-tech manufacturing. Students who are accepted into the ECEC program will take CCP courses at a local college, participate in face-to-face training and coursework at WHS, and spend time each week working at a local manufacturing facility. Summer employment opportunities and the ability to interview for employment after high school exist for participants in the ECEC program.

OTHER ACADEMIC OPTIONS

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".

COURSE RETAKES

Students may retake specific courses several times in their high school career with approval of an administrator and the teacher of record. This is permissible as the academic content changes significantly. Course retakes are limited to: Band, Cardio Fitness, Choir, Essential Study Skills, Exploring Music, Plyometric Conditioning. Administrative approval is required for any other courses.

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 WHS Course Catalog should refer to the Credit Flexibility section.

ENGLISH/LANGUAGE ARTS

9 th - 10 th Grade (Required)	11 th -12 th Grade (Required)	ELA/SS Dual Credit Electives	ELA Electives
<p>*2 years to take all 4 classes:</p> <ul style="list-style-type: none"> ● Fiction ● Mythology ● Academic Writing ● Professional Writing <p>OR</p> <ul style="list-style-type: none"> ● Honors English 9 ● Honors English 10 	<p>*2 years to take all 4 classes</p> <ul style="list-style-type: none"> ● American Literature ● British Literature ● Reading and Writing for College ● Political Texts & Argument <p>OR</p> <ul style="list-style-type: none"> ● CCP ELA Sequence 	<ul style="list-style-type: none"> ● Learn, Lead, Serve+ ● Women’s Rights Movement* ● 20th Century Genocide* ● Conflict in the 21st Century* <p>+See Service Learning</p>	<ul style="list-style-type: none"> ● CCP Composition I ● CCP Composition II ● CCP Intro to Fiction ● CCP Intro to Poetry ● Communications* ● Creative Writing I* ● Creative Writing II* ● Film as Literature* ● Music as Literature* ● Digital News & Media*

FICTION

Grades: 9-10

Course Number 110/120

Semester Course – 0.5 credit

Prerequisite: None

Estimated Fee: \$4

Pre-course reading and assignments are required

This course introduces students to close readings of the fiction variety representing a variety of time periods and nationalities. The class consists of group discussions, analysis, and application of literary terms and thematic issues, consideration of cultural context, and examination of narrative construction. Requirements include contributing to group discussions, submitting assignments, writing interpretive papers, making and delivering class presentations, and completing creative projects.

MYTHOLOGY

Grades: 9-10

Course Number 111/121

Semester Course – 0.5 credit

Prerequisite: None

Estimated Fee: \$4

Pre-course reading and assignments are required

Students will read primarily Greek mythology, including brief myths and excerpts of more extended works of epic poetry, including The Odyssey and The Iliad. Students will analyze plot and character development and how these inform universal themes in literature, as well as consider mythology as the basis for literature and culture generally. Writing will include frequent, brief, evidence-based writing, including a summative research project and presentation in which students compare Greek mythology with other cultures’ mythologies.

ACADEMIC WRITING

Grades: 9-10

Course Number 113/123

Semester Course – 0.5 credit

Prerequisite: None

Estimated Fee: \$4

Students will learn how to format and organize bodies of writing, building from single paragraphs to 5-paragraph essays. Students will read short works of fiction and nonfiction and respond to them using evidence-based writing and discussion; as a summative assessment, students will read and write about Shakespeare’s Romeo and Juliet.

PROFESSIONAL WRITING

Grades: 9-10

Course Number 114/124

Semester Course – 0.5 credit

Prerequisite: None

Estimated Fee: \$4

This course introduces the communication processes and genres that are used in professional contexts or are essential for successful professional careers. This class will address the function, design, and writing of resumes, application letters, reports, procedural instructions, websites, and presentations. Students will complete writing exercises and contextualized projects to develop written/oral communication, critical thinking, problem solving, collaboration, and design skills.

HONORS ENGLISH 9

Grades: 9
Course Number 115
Full Year Course – 1 credit
Prerequisite: AP/CCP/Honors Application/Teacher Recommendation
Estimated Fee: \$4
Pre-course reading and assignments are required

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."

HONORS ENGLISH 10

Grades: 10
Course Number 125
Full Year Course – 1 credit
Prerequisite: AP/CCP/Honors Application/Teacher Recommendation
Estimated Fee: \$4
Pre-course reading and assignments are required

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."

AMERICAN LITERATURE

Grades: 11-12
Course Number 130/140
Semester Course – 0.5 credit
Prerequisite: None
Estimated Fee: \$4
Pre-course reading and assignments are required

This course explores the diversity of writings and cultures in America. Tracing the development of selected literary styles, genres, and movements. The class consists of group discussions, analysis, and application of literary terms and thematic issues, consideration of cultural context, and examination of narrative construction. Requirements include contributing to group discussions, submitting assignments, writing interpretive papers, making and delivering class presentations, and completing creative projects.

BRITISH LITERATURE

Grades: 11-12
Course Number 131/141
Semester Course – 0.5 credit
Prerequisite: None
Estimated Fee: \$4
Pre-course reading and assignments are required

This course offers a cross section of British literature from the Medieval period to the present day. We will examine a variety of literary representations of courage and conflict, of love and religion, set within the shifting historical context. We will explore and interpret ways in which literature both reflects and constructs British Identity.

POLITICAL TEXTS AND ARGUMENTS

Grades: 11-12
Course Number 132/142
Semester Course – 0.5 credit
Prerequisite: None
Estimated Fee: \$4

This course explores seminal U.S. documents of historical and literary significance including how they address related themes and concepts. The class consists of group discussions, analysis, and application of literary terms and thematic issues, consideration of cultural context, and examination of narrative construction. Requirements include contributing to group discussions, submitting assignments, writing interpretive papers, making and delivering class presentations, and completing creative projects.

READING AND WRITING FOR COLLEGE

Grades: 11-12
Course Number 133/143

Semester Course – 0.5 credit

Prerequisite: None

Estimated Fee: \$4

This course focuses on the development and improvement of development of strategic college 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 textbook materials from a wide range of college-level text, read various texts, to write collaboratively and individually, and share writing with others. Students will experience all phases of the reading and writing processes. This course is reading-intensive and writing-intensive and designed to help develop college-level literacy skills.

CCP COMPOSITION I

Grades: 11-12

Course Number 152

Semester CCP Course – 1 credit

Prerequisite: AP/CCP/Honors Application/Placement Test/Teacher Recommendation

Estimated Fee: \$4

Subject to CCP admissions and course policies

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 COMPOSITION II

Grades: 11-12

Course Number 154

Semester CCP Course – 1 credit

Prerequisite: AP/CCP/Honors Application, Placement Test, Teacher Recommendation, CCP Composition I, CCP Introduction to Poetry, CCP Introduction to Fiction

Estimated Fee: \$4

Subject to CCP admissions and course policies

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 INTRODUCTION TO POETRY

Grades: 11-12

Course Number 153

Semester CCP Course – 1 credit

Prerequisite: AP/CCP/Honors Application, Placement test, CCP Composition I

Estimated Fee: \$4

Subject to CCP admissions and course policies

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 INTRODUCTION TO FICTION

Grades: 11-12

Course Number 155

Semester CCP Course – 1 credit

Prerequisite: AP/CCP/Honors Application, Placement test, CCP Composition II, CCP Introduction to Poetry

Estimated Fee: \$4 and cost of AP exam

Subject to CCP admissions and course policies

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.

COMMUNICATIONS

Grades: 10-12

Course Number 158

Semester Course – 0.5 credit

Prerequisite: None

Estimated Fee: \$4

Communications explores the building blocks of the communication process and how that process affects both personal and professional relationships. Through daily activity, discussion, and practice, students will learn the skills necessary to improve communication with others. Students will participate in both formal and informal settings and scenarios, including planned and impromptu speeches, mock

interviews, group discussion, and interpretive readings. Both individually and collaboratively, students will use technology to research, create, and deliver visual presentations. By the end of the course, students will be more confident and poised communicators, equipped for future personal, collegiate, and professional interactions.

FILM AS LITERATURE

Grades: 11-12

Course Number 150

Semester Course – 0.5 credit

Prerequisite: None

Estimated Fee: \$4

Students will analyze film from a literary perspective. As such, students will learn to recognize, explain the effects of, and recreate technical elements of film. Works of film are analyzed according to artistic and technical merits. Students will be expected to write movie reviews and analytical essays about film using terms specific to the medium. Be advised that excerpts of some films viewed and studied in class are rated PG-13 and R.

MUSIC AS LITERATURE

Grades: 11-12

Course Number 151

Semester Course – 0.5 credit

Prerequisite: None

Estimated Fee: \$4

Students will analyze music from a literary perspective. As such, students will learn the basic vocabulary of music theory and some history associated with various genres. Works of music are analyzed according to literary merits and historical context. Students will be expected to write music reviews and analytical essays about music using terms specific to the medium.

CREATIVE WRITING I

Grades: 9-12

Course Number 135

Semester Course – 0.5 credit

Prerequisite: None

Estimated Fee: \$4

This course introduces the theory and practice of creative writing, particularly the genre of short stories. Students will have the opportunity to complete various writing exercises and four or five short stories. Students will read and critique their own and others' work.

CREATIVE WRITING II

Grades: 9-12

Course Number 136

Semester Course – 0.5 credit

Prerequisite: Creative Writing I

Estimated Fee: \$4

This course will build on techniques learned in Creative Writing I. The class will be a workshop with opportunities to write, share, and critique original work including drama, poetry, and short stories.

DIGITAL NEWS AND MEDIA (formerly Yearbook + Journalism)

Grades: 10-12

Course Number 157

Full Year Course 1 credit

Prerequisite: Teacher Recommendation

Estimated Fee: \$4

In this course, students will produce the yearbook and maintain the Wick Leaf Blog while learning to communicate in a variety of forms for a variety of audiences and purposes. Units of study include teamwork, responsibility, brainstorming, content, coverage, concept, reporting, writing, headlines, captions, editing, photography, typography, design, graphics, finances, campaigns, advertising, and distribution. Students will learn how to conduct an interview, develop quality-questioning techniques, and write in journalistic style. They will learn to objectively express events with an emphasis on journalism ethics, independence, accuracy, impartiality and truth. These publications strive to maintain a tradition of excellence in which the school and the community can take pride.

WOMEN'S RIGHTS MOVEMENT

Grades: 11-12

Course Number 145 (ELA), 245 (SS)

Semester Course – 0.5 credit of English/0.5 credit of Social Studies

Prerequisite: None

Estimated Fee: None

The class will explore the female gender role in the United States since its founding, focusing in particular on the way the Women's Rights Movement has both shaped and been shaped by the development of the United States.

FINE ARTS

Students need to select at least 1.0 credits of Fine Arts courses to meet graduation requirements.

ART FOUNDATIONS A

Grades 9-12

Course Number 610

Semester Course - 0.5 credit

Prerequisite: None

Estimated Fee: \$30.00

This course is designed as a beginning course for the art major or student who is interested in art as an elective to fulfill part of a fine arts requirement. No experience in art is required before taking Art Foundations. The students will gain a general knowledge of the art studio and the elements and principles of art. Emphasis is placed on exposure to a variety of art materials and techniques in two-dimensional design while developing observational and critical thinking skills.

ART FOUNDATIONS B

Grades 9-12

Course Number 620

Semester Course - 0.5 credit

Prerequisite: Art Foundations A

Estimated Fee: \$30.00

Art Foundations B is a semester course in the regular sequence of classes for students that have an appreciation and enjoyment of art but cannot fit a year long course into their schedules. The course provides the opportunity to utilize the basic skills learned in Art Foundations with more advanced projects. Students will work with different media and techniques including tempera, watercolors, colored pencils, charcoal, printmaking, sculpture and mixed media. Emphasis is placed on composition, design and creative solutions to the problems presented. Art History is incorporated as it applies to specific projects.

PAINTING I and II

Grades 9-12

Course Number 630

Semester Course - 0.5 credit

Prerequisite: Art Foundations A and B

Estimated Fee: \$30.00

Drawing and Painting is for students who may be interested in elaborating on drawing and painting skills taught in Art Foundations A & B. Students will explore a variety of different types of paint and drawing materials. An emphasis will be made on creative problem solving, critical observation, technique and craftsmanship.

CERAMICS I and II

Grades 9-12

Course Number 640

Prerequisite: Art Foundations A or B

Estimated Fee: \$65.00

This course focuses on the fundamentals of hand building and glazing techniques. Students will learn pinch, coil and slab construction, glazing and kiln loading procedures. Ceramics will focus on three-dimensional design, aesthetic awareness and historical background as it relates to ceramics.

ART II

Grades 9-12

Course Number 631

Full Year Course - 1 credit

Prerequisite: One year of art and teacher recommendation (9th grade admission requires an approved Honors Application)

Estimated Fee: \$50.00

Art II is designed for students who have an understanding of artistic media and techniques. Emphasis is placed on creativity and critical analysis as a series of problems are presented requiring thoughtful and innovative solutions. New media techniques, such as acrylic paints

and PrismaColor colored pencils, are introduced. Emphasis is placed on advanced use of color theory, composition and design. Art history, criticism and aesthetics are incorporated into the program to encourage students to critique, evaluate and appreciate art. Grades are determined by ability, creativity and effort. Art II is an upper level elective course and therefore, the demands and requirements are greater than in previous art courses. A limited number of 9th grade students may be admitted to Art II with the recommendation of the 8th grade Art teacher.

ART III

Grade 11-12

Course Number 641

Full Year Course - 1 credit

Prerequisite: Art II and teacher recommendation

Estimated Fee: \$50.00

Art III is designed for students to continue to develop and perfect their talents. As the course progresses, increasing emphasis is placed on the completion of a comprehensive portfolio. Students continue to work in most of the basic media, but are encouraged to develop media to its potential with importance placed on individuality and creativity. Art history, criticism and aesthetics are incorporated into the program to encourage students to critique, evaluate and appreciate art. Grades are determined by ability, creativity and effort. Art III is an upper level elective; therefore, the demands and requirements are greater than in previous art courses. Time outside of the classroom will be required to complete complex projects and sketchbook homework drawing assignments.

ART IV

Grades 11-12

Course Number 651

Full Year Course - 1 credit

Prerequisite: Art III and teacher recommendation

Estimated Fee: \$55.00

Drawing is for highly motivated students who are seriously interested in the study of art. This program demands significant commitment. The course will give art students an opportunity to challenge their talent and ability by creating unique artworks with a high degree of technical skill. Students will be required to develop a portfolio showing a fundamental competence and range of understanding in visual concerns, techniques and methods. Art IV addresses three major concepts: sense of quality, concentration on a particular visual interest or problem, and breadth of experience in format, technical, and expressive work. Because this is an advanced elective course, students will be expected to meet the criteria of the highly motivated and artistically skilled student.

ART V

Grades 11-12

Course Number 652

Full Year Course - 1 credit

Prerequisite: Art IV and teacher recommendation

Estimated Fee: \$55.00

This course is designed for the four year advanced art student that started high school in Art II based on the recommendation of the previous art teacher. This course will concentrate on portfolio preparation for students with a future goal of an art related major in college. This course will emphasize on portfolio completion and college preparation. Homework will be required to reach these goals. This is the most advanced elective course in fine arts, students will be expected to meet the criteria of the highly motivated and artistically skilled student.

BAND

Grades: 9-12

Course Number 670

Full Year Course – 1 credit

Prerequisite: None

Estimated Fee: \$45 Instrument rental fee

SWING (MARCHING) BAND - Membership in the marching band is required for all instrumental music students. 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 season. In addition, one full band rehearsal is held after school each week, usually on Wednesday evenings. Attendance at rehearsals and performances is required of all members. All members of the swing band

must attend the band camp, which is held prior to the opening of school. Marching band rehearsals begin 3 weeks prior to the opening of school. Besides football games, Swing Band participates in band festivals, holiday lighting ceremonies, parades and Cedar Point.

SYMPHONIC BAND - Functions as part of the instrumental music curriculum. It is open to all students who play musical instruments. Its primary purpose is to help musicians become technically proficient with their instruments. Rehearsals and performances are required functions of Symphonic Band. The group rehearses all varieties of music, performs at all concerts and OMEA large group competitions.

EXPLORING MUSIC

Grades: 9-12

Course Number 660

Semester Course – 0.5 credit

Prerequisite: None

Estimated Fee: None

Exploring Music is a survey music course that will allow students to focus and study areas of music that are of interest to them. The course is meant for a wide-range of students including those with a background of study in music and those who simply want to learn more about music. This is a non-performing music class.

A CAPPELLA CHOIR

Grades: 9-12

Course Number 665

Full Year Course – 1 credit

Prerequisite: Choir/Singing experience

Estimated Fee: \$10

A Cappella Choir is a select vocal group that meets one period per day. Students review the physical makeup of the voice and how to care for it. They work with the basic understanding of musical concepts and written language of music. The choir members are required to perform at scheduled concerts as well as command performances arranged during the school year. They will sing SATB (Soprano, Alto, Tenor, Bass) music literature as well as other combinations of voicing. This choir will perform four to ten concerts per year. They will explore several eras of musical styles. Students should get the choir director's signature before adding this class to their schedule or be on the list from the students chosen from mixed choir. The Winter Concert is the first semester exam and the Spring Concert is the second semester exam. There is no make up work for a missed concert. This is a performance-based class. Grading procedures, including the school year calendar and permission slip, will be sent home at the beginning of the school year.

INTRO TO DRAMA & THEATER

Grades: 9-12

Course Number 650

Full Year Course – 1 credit

Prerequisite: Choir/Singing experience

Estimated Fee: \$10

Intro to Drama & Theater is a fine art elective that meets one period per day. This course will allow students to focus and study areas of theater that are of interest to them. The course is meant for a wide-range of students including those with a background in theater and those who simply want to learn more about theater. This is a non-performing theater course.

HEALTH/PHYSICAL EDUCATION

Required Courses	Electives (these courses do not meet the Physical Education graduation requirement)
<ul style="list-style-type: none">• Physical Education I• Physical Education II• Health	Life Prep: Transition to Adulthood <ul style="list-style-type: none">• Sport and Recreation Fitness• Weight Training• Cardio Fitness

PHYSICAL EDUCATION I

Grades: 9-12

Course Number 310

Semester Course – 0.25 credit

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 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.

PHYSICAL EDUCATION II

Grades: 9-12

Course Number 330

Semester Course – 0.25 credit

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 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.

HEALTH

Grades: 10

Course Number 321

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.

LIFE PREP: TRANSITION TO ADULTHOOD

Grades: 11-12

Course Number 342

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.

SPORT AND RECREATION FITNESS

Grades: 10-12

Course Number 331

Semester Course – 0.5 credit

Prerequisite: Completion of Physical Education I and II

Estimated Fee: None

This class is for 11th and 12th graders who want to continue taking physical education as an elective. The semester would include sports and recreation activities interwoven with fitness routines that have proven to be the most popular among the older students. Each sport and recreation activity would have more time dedicated to it with more skill and strategy work included. The ultimate reward would be skilled game play that is more fun and competitive. This course may NOT be used to meet the physical education graduation requirement.

CARDIO FITNESS

Grades: 10-12

Course Number 333

Semester Course – 0.5 credit

Prerequisite: Completion of Physical Education I and II

Estimated Fee: None

This elective course provides a total body cardio fitness and strength-training program for high school 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.

WEIGHT TRAINING

Grades: 10-12

Course Number 332

Semester Course – 0.5 credit

Prerequisite: Completion of Physical Education I and II

Estimated Fee: None

This elective course provides a weight-training program for high school 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, with a focus on weight-training safety. This course may NOT be used to meet the physical education graduation requirement.

MATHEMATICS

Required Courses	Additional Courses - 1 credit	Electives
<ul style="list-style-type: none"> ● Algebra I ● Geometry/Honors Geometry ● Algebra II/Honors Algebra II ● One (1) additional math credit after Algebra II 	<ul style="list-style-type: none"> ● Math Topics ● Math Applications ● Data, Analysis, and Statistics ● Trigonometry ● Honors Pre-Calculus 	AP Calculus AB

ALGEBRA I

Grades: 9

Course Number 410

Full Year Course – 1 credit

Prerequisite: None

Estimated Fee: None

This course includes the study of factors, exponents, graphs, polynomials, rational expressions, graphs of sentences in two variables and quadratic polynomials.

GEOMETRY

Grades: 9-10

Course Number 420

Full Year Course – 1 credit

Prerequisite: Successful completion of Algebra I

Estimated Fee: None

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.

HONORS GEOMETRY

Grades: 9-10

Course Number 421

Full Year Course – 1 credit

Prerequisite: Successful completion of Algebra I, grade of A or B; Honors Application

Estimated Fee: None

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.”

ALGEBRA II

Grades: 11

Course Number 430

Full Year Course – 1 credit

Prerequisite: Successful completion of Geometry

Estimated Fee: None

Topics covered in this course include 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.

HONORS ALGEBRA II

Grades: 10-11

Course Number 431

Full Year Course – 1 credit

Prerequisite: Successful completion of Geometry or Honors Geometry, grade of A or B; Honors Application

Estimated Fee: None

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.”

HONORS PRE-CALCULUS

Grades: 10-11

Course Number 441

Full Year Course – 1 credit

Prerequisite: Successful completion of Algebra II or Honors Algebra II, grade of A or B; Honors Application

Estimated Fee: None

This course is a demanding course for the highly motivated mathematics student who is preparing to take AP Calculus AB or Calculus at the college level. It is designed to prepare the college bound student for a mathematics, science, and/or engineering curriculum and to challenge the serious mathematics student. Topics covered in the course include inverse functions, rational functions and asymptotes, limits, logarithmic and exponential functions, unit circle trigonometry, right – triangle trigonometry, graphs and applications of trigonometric functions, inverse trigonometric functions, identities, oblique – triangle trigonometry, matrices, sequences and series, counting principles, probability, and conic sections. A graphing calculator is recommended for this course. Because this is an HONORS course, students will be expected to meet the criteria of the “Profile of an Honors Student.”

MATH APPLICATIONS

Grade: 12

Course Number TBD

Semester Course – 0.5 credit

Prerequisite: Successful completion of Algebra II

Estimated Fee: None

Math Applications is a survey course that focuses on mathematical concepts that are part of everyday life, with a particular focus on financial and economic concepts.

MATH TOPICS

Grade: 12

Course Number TBD

Semester Course – 0.5 credit

Prerequisite: Successful completion of Algebra II

Estimated Fee: None

Math Topics is a survey course that focuses on higher order concepts of Algebra and Geometry that are the foundation of upper level and college mathematics courses.

AP CALCULUS AB

Grades: 12

Course Number 452

Full Year Course – 1 credit

Prerequisite: Completion of Honors Pre-Calculus, grade of A or B; Calculus Readiness Exam – proficient score; Honors Application

Estimated Fee: Cost of AP Exam

This demanding course is designed for the highly motivated and serious mathematics student who wishes to pursue college level mathematics, science, engineering, and/or business areas. The course will stress both the mathematical aspects of calculus as well as the applications of physics, economics, and accounting. Topics covered in this course include limits, continuity, derivatives, and applications of the derivative, integrals, and applications of integrals. A graphing calculator is required for this course.

DATA ANALYSIS AND STATISTICS

Grades: 11-12

Course Number 443

Semester Course – 0.5 credit

Prerequisite: Completion of Algebra II, teacher recommendation

Estimated Fee: None

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 442

Semester Course – 0.5 credit

Prerequisite: Completion of Algebra II, teacher recommendation

Estimated Fee: None

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.

SCIENCE

Required Courses	Additional Courses - 1 credit
<ul style="list-style-type: none"> ● Fundamentals of STEM (Physical Science & IT) ● Biology/Honors Biology ● One credit in one or more of the following sciences: Chemistry/Honors Chemistry, Physics/AP Physics, AP Biology/CCP Biology, Astronomy, Earth and Environmental Science, Forensic Science, Introduction to the Human Body, Materials Science. 	<ul style="list-style-type: none"> ● Chemistry/Honors Chemistry ● Physics/AP Physics ● Astronomy ● Environmental Science ● Human Biology ● AP Biology ● CCP Human Biology ● Introduction to the Human Body

FUNDAMENTALS OF STEM - PHYSICAL SCIENCE & INFORMATION TECHNOLOGY

Grades: 9

Course Number: 510/1050

Full Year Course - 2 credit

Prerequisites: none

Estimated Fee: \$20

Fundamentals of Physical Science & Information Technology (STEM) is an introductory course designed to allow students to explore the basic concepts of physical science through the lens of technology. Students will be introduced to the history and nature of science and technology focusing on the fundamental concepts of chemistry, physics and STEM. Students will be encouraged to explore science and technology, placing emphasis on using scientific methods, graphing data, problem solving, and the development of scientific reasoning skills through Project Based Learning. Successful completion of this course will allow the student to meet the physical science and technology course requirements for Wickliffe High School.

BIOLOGY

Grades: 10

Course Number 520

Full Year Course – 1 credit

Prerequisite: Physical Science

Estimated Fee: \$25

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.

HONORS BIOLOGY

Grades: 9-10

Course Number 521

Full Year Course – 1 credit

Prerequisite: AP/CCP/Honors Application

Estimated Fee: \$25

Honors Biology is a rigorous and challenging introductory course designed to establish a firm foundation in biological concepts that stresses hands-on laboratories as a vital 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. Because this is an HONORS course, 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.

CHEMISTRY

Grades: 10-11

Course Number 530

Full Year Course – 1 credit

Prerequisite: Biology and Algebra I

Estimated Fee: \$20

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, the mechanics of chemical reactions, gas laws, and organic chemistry. Math, writing, and reading skills are important to being successful in this course. Class time will incorporate lectures, demonstrations, laboratories, discussions, projects, and group collaborations.

HONORS CHEMISTRY

Grades: 10-11

Course Number 531

Full Year Course – 1 credit

Prerequisite: AP/CCP/Honors Application , Biology and Algebra I

Estimated Fee: \$20

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 intelligently about current issues they will encounter involving science and technology. Students will develop a lifelong awareness of the potential and the limitations of science and technology. Topics to be studied include chemistry laboratory skills, the classification and structure of matter, ratio and proportion of chemical reactions, physical chemistry, acid-base chemistry, kinetics, and organic chemistry. Critical thinking (the ability to carry out systematic thought processes in making decisions and solving problems), inquiry (solving problems through scientific investigation) and science ethics are stressed in this class. Proficiency in mathematics, writing, and reading is required. Because this is an HONORS course, students will be expected to meet the criteria of the "Profile of an Honors Student."

ASTRONOMY

Grades: 11-12

Course Number 533

Semester Course – 0.5 credit

Prerequisite: Successful completion of a Physical Science and Biology

Estimated Fee: \$10

Astronomy is a 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-high level mathematics.

FORENSIC SCIENCE

Grades: 11-12

Course Number 532

Semester Course – 0.5 credit

Prerequisite: Successful completion of Physical Science and Biology

Estimated Fee: \$10

Forensics is a field where science is applied in a very concrete way to real life scenarios. This lab-based elective gives students the opportunity to integrate their knowledge of chemistry, physics, 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.

CCP HUMAN BIOLOGY

Grades: 11-12

Course Number 538

Semester Course – Lakeland Credit Hours: 3; WHS Credit: 1

Prerequisite: AP/CCP/Honors Application, successful completion of Physical Science and Biology or Honors Biology and Honors Chemistry

Estimated Fee: \$10

Subject to CCP admissions and course policies

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.

EARTH AND ENVIRONMENTAL SCIENCE

Grades: 11–12

Course Number 535

Semester Course – 0.5 credit

Prerequisite: Successful completion of Physical Science and Biology

Estimated Fee: \$28

Earth and Environmental Science is an interdisciplinary course that integrates biology, earth science, chemistry, and other disciplines. Students enrolled in this course conduct in-depth scientific studies of ecosystems, population dynamics, resource management, and environmental consequences of natural and manmade processes. Students formulate, design, and carry out laboratory and field investigations as an essential course component. Students completing Earth and Environmental Science acquire the essential tools for understanding the complexities of national and global environmental systems.

MATERIALS SCIENCE

Grades: 11–12

Course Number 536

Semester Course – 0.5 credit

Prerequisite: Successful completion of ninth and tenth grade science

Estimated Fee: \$28

Materials Science is an elective physical science course that explores the basic concepts of Chemistry and extends these ideas to real world applications. Materials Science studies 5 topics: Crystals, Metals, Polymers, Glass/Ceramics, and Composites. These categories are explored through the application of chemistry, leading to many exciting, high quality, real world projects and case study analysis.

INTRODUCTION TO THE HUMAN BODY

Grades: 11 – 12

Course Number 537

Semester Course – 0.5 credit

Prerequisite: Successful completion of Physical Science, Biology, and/or Chemistry

Estimated Fee: \$10

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 in the body, their 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.).

PHYSICS

Grades: 11 & 12

Course Number 540

Full Year Course – 1 credit

Prerequisite: Successful completion of two science courses and concurrent enrollment in Algebra 2.

Estimated Fee: \$20

Physics is a survey course wherein many aspects of physics are explored. The course begins with a review of trigonometry and the metric system. The student will move on to the topic of mechanics, which includes the study of forces and motion. Other topics to be studied include kinetic theory, waves, sound, light, and electricity. Note: A scientific calculator is necessary for the many mathematical calculations that are required.

AP PHYSICS I

Grades: 11-12

Course Number 541

Full Year Course – 1 credit

Prerequisite: AP/CCP/Honors Application, successful completion of Biology, and Chemistry. Successful completion or concurrent enrollment in Precalculus.

Estimated Fee: \$30 plus cost of AP exam

AP Physics I is the equivalent to a first-semester college course in algebra-based mechanics. The course provides a systematic introduction to the main principles of mechanics. The course covers Newtonian mechanics (including rotational dynamics and angular momentum); work, energy, and power; and mechanical waves and sound. It will also introduce electric circuits. An understanding of the basic principles involved and the ability to apply these principles to a variety of problems, especially in the laboratory environment, are the major goals of the course. To this end a significant portion of the course (approximately 25-30%) will be devoted to laboratory work with a focus on inquiry based labs. Knowledge of algebra and trigonometry is required although some basic ideas of calculus may be introduced in connection with some physical concepts. Students enrolling in the course are expected to take the AP Physics I Exam.

AP BIOLOGY

Grades: 11–12

Course Number 552

Full Year Course – 1 credit

Prerequisite: AP/CCP/Honors Application, C average or better in Biology and Chemistry along with recommendation

Estimated Fee: \$28 and cost of AP exam

AP Biology is a second-year advanced biology course. Having completed chemistry previously, students will be able to delve deeper into the details of biology, emphasizing molecular biology, cellular biology, energy, and evolution. This course will involve in-depth laboratory work and experimentation as required and described by the College Board. This biology course will follow the guidelines of the AP Biology curriculum and students are required to take the A.P. test in the spring in order to receive the weighted grade. AP Biology is designed for students who enjoy challenging topics and are planning to major in a science or medical program in college or who would like to get credit for biology in college as an elective.

SERVICE LEARNING

LEARN LEAD SERVE

Grade: 12

Course Numbers: 144 (ELA), 147 (Community Service), 240 (Social Studies)

Full Year Course (two consecutive periods) – 3 credits

Prerequisite: Application and Interview

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, the philosophical basis of American government, and participatory citizenship. The course additionally focuses on the contemporary issues of discussions in the form of the Socratic Seminar. The other two days a week students are engaged in meaningful human-centered service at a local agency. It is through this agency that students receive a “hands-on” experience of what the academic component has been focusing on through in-depth research projects and real-world experience. Finally, in this class, students have the rare opportunity to develop collegial relationships with diverse professionals that further enhance their personal and educational development.

Students who successfully 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.

SOCIAL STUDIES

Required Courses	Electives	SS/ELA Dual Credit Electives
<ul style="list-style-type: none"> ● World Studies/Honors World Studies ● US Studies/AP US History ● Government/AP Government and Politics 	<ul style="list-style-type: none"> ● AP European History ● History of Rock & Roll ● Psychology 	<ul style="list-style-type: none"> ● Learn, Lead, Serve ● Women’s Rights Movement ● 20th Century Genocide ● 21st Century Conflicts

WORLD STUDIES

Grades: 9

Course Number 210

Full Year Course – 1 credit

Prerequisite: None

Estimated Fee: None

Ninth graders 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. They develop a deeper understanding of their role as citizens and continue to expand their command of social studies skills and methods.

HONORS WORLD STUDIES

Grades: 9

Course Number 211

Full Year Course – 1 credit

Prerequisite: AP/CCP/Honors Application

Estimated Fee: None

Ninth graders 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. They develop a deeper understanding of their role as citizens and continue to expand their command of social studies skills and methods. Because this is an HONORS course, students will be expected to meet the criteria of the “Profile of an Honors Student.”

UNITED STATES STUDIES

Grades: 10

Course Number 220

Full Year Course – 1 credit

Prerequisite: None

Estimated Fee: None

Tenth graders 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. They develop a deeper understanding of their role as citizens and continue to expand their command of social studies skills and methods.

GOVERNMENT

Grades: 11

Course Number 230

Full Year Course – 1 credit

Prerequisite: None

Estimated Fee: None

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.

PSYCHOLOGY

Grades: 11-12

Course Number 243

Semester Course – 0.5 credit

Prerequisite: None

Estimated Fee: None

Psychology allows students to examine and evaluate the behavior and mental processes of individuals. This course asks students to explore major topics in the field of psychology, including a history of psychology as a natural and social science, sensation and perception, consciousness, learning, development, mental illness, and social cognition. As Psychology is a prerequisite course for most undergraduate degrees, any student interested in pursuing post-secondary education will find this course valuable.

AP UNITED STATES HISTORY

Grade: 10

Course Number 232

Full Year Course – 1 credit

Prerequisite: AP/CCP/Honors Application

Estimated Fee: \$26 and cost of AP exam

AP American History is designed to duplicate an intensive college American History course in both content and presentation. Students considering this course should understand that sophisticated material is presented in an intensive fashion, with the end goal being success on the AP exam in May. All students must be able to read college level text and be able to communicate effectively through writing, though students will have an opportunity to improve on these skills throughout the course. American history will be traced from early exploration to present day.

AP EUROPEAN HISTORY

Grades: 11-12

Course Number 242

Full Year Course – 1 credit

Prerequisite: AP/CCP/Honors Application

Estimated Fee: \$25 and cost of AP exam

AP European History traces the development of the modern world. The basic period of time studied in the course extends from the birth of the modern European continent in 1500 to the 1980's. The course traces in detail the development of Western Europe as the dominant force in the world between 1500 and the 21st Century. At the same time, A.P. European History examines the philosophical basis of this western civilization in terms of its economic, social, political, religious, and cultural foundations. Students considering this course should understand that sophisticated material is presented in an intensive fashion. Prospective students should also understand that extensive reading, in addition to the textbook, will be required.

AP AMERICAN GOVERNMENT AND POLITICS

Grades: 11-12

Course Number: 252

Full Year Course – 1 credit

Prerequisite: AP/CCP/Honors Application

Estimated Fee: Estimated fee \$35.00 and cost of AP exam

AP American Government and Politics involves both the study of general concepts and principles of American democracy and analysis of the realities of "working politics." The class will study constitutional foundations, politics, culture and behavior; political parties and interest groups, the public process and civil liberties. We will be immersed daily in discussion and debate over the "issues of the day." Students should be prepared to embark on a rigorous course of study including serious reading, independent study, and political research.

WOMEN'S RIGHTS MOVEMENT

Grades: 11-12

Course Number 145 (ELA), 245 (SS)

Semester Course – 0.5 credit of English/0.5 credit of Social Studies

Prerequisite: None

Estimated Fee: None

The class will explore the female gender role in the United States since its founding, focusing in particular on the way the Women's Rights Movement has both shaped and been shaped by the development of the United States.

20TH CENTURY GENOCIDE

Grades: 11-12

Course Number 146 (ELA), 246 (SS)

Semester Course – 0.5 credit of English/0.5 credit of Social Studies

Prerequisite: None

Estimated Fee: None

Examines the tragedies in Turkey, World War II Europe, Africa, Southeast Asia and the Balkans and the American foreign policy position on each. Utilizes resources available through Facing History and Ourselves.

CONFLICT IN THE 21ST CENTURY

Grades: 11-12

Course Number 148 (ELA), 248 (SS)

Semester Course – 0.5 credit of English/0.5 credit of Social Studies

Prerequisite: None

Estimated Fee: None

This dual social studies and English semester-long course is an in-depth analysis of the contemporary world issues, events, and conflicts that have unfolded and are currently unfolding in the 21st century. A combination of a chronological, topical, and literary interpretations will be used to study the following issues: Human Rights & the United Nations, Domestic & Foreign Policy, Access to Education, Technological Advances, Religion and Conflict, Sustainability and Natural Resources, and Terrorism.

HISTORY OF ROCK & ROLL

Grades: 10-12

Course Number 241

Semester Course – 0.5 credit

Prerequisite: None

Estimated Fee: None

History of Rock & Roll allows students to examine the history behind this specific genre of music. This course asks students to explore popular artists and bands who have changed the music scene of the time through a new type of music that became very popular in the mid 20th century.

SPECIAL EDUCATION

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.

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, and Algebra II. The course is aligned with the Ohio Learning Standards.

ESSENTIAL SCIENCE I-IV

Grades: 9-12 (students with an Individualized Education Plan only)

Course Number 980/981/982/983

Full Year Course – 1 credit

Prerequisite: None

Estimated Fee: None

Essential Science is a course for students with disabilities to receive their Science instruction in a small group setting. The course offers parallel instruction aligned with the Ohio Academic Content Standards Extended 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.

ESSENTIAL SOCIAL STUDIES I-IV

Grades: 9-12 (students with an Individualized Education Plan only)

Course Number 985/986/987/988

Full Year Course – 1 credit

Prerequisite: None

Estimated Fee: None

Essential Social Studies is a course for students with disabilities to receive their Social Studies instruction in a small group setting. The course offers parallel instruction aligned with the Ohio Academic Content Standards Extended 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.

ESSENTIAL STUDY SKILLS

Grades: 9-12

Course Number 990

Full Year Course – 1 credit

Prerequisite: None

Estimated Fee: None

Essential Study Skills (ESS) 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.

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 Academic Content Standards Extended 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.

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 Academic Content Standards Extended 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.

TECHNOLOGY

ADOBE PHOTOSHOP

Grades: 9-12

Course Number 721

Semester Course – 0.5 credit

Prerequisite: Fundamentals of IT (beginning with the class of 2022)

Estimated Fee: \$ 4

This semester course is an introduction to Adobe Photoshop and image editing. Students will learn the Photoshop interface, how to use tools to edit a photo, use selection tools to edit and apply special effects to parts of an image, work with layers, use drawing and painting tools, enhance and repair old photos, apply filters and patterns, and work with vector graphics. Students learn by doing and by working on projects that use effective graphic design for business and personal use. In addition students will create composites from parts of images.

VIDEO GAME DEVELOPMENT AND DESIGN

Grades: 9-12

Course Number 722

Semester Course – 0.5 credit

Prerequisite: Fundamentals of IT (beginning with the class of 2022)

Estimated Fee: \$ 10

This semester course covers the essentials of video game design. Students will learn how to use game development software to create engaging, interactive games. Students will write storylines, use graphic design, animation, sound, and beginner level programming in projects that teach video game design. The student will learn how to use the game development interface, resource editors and troubleshoot in the development process. In addition, students will learn the history of video game design, and explore careers in the field.

ADVANCED FUNDAMENTALS OF INFORMATION TECHNOLOGY

Grade: 9-11

Course Number 1050

Semester Course - 0.5 credit

Prerequisite: None

Estimated Fee: TBD

Fundamentals of Information Technology is the required technology course for all 9th grade students. Successful completion of this course will allow the student to meet the technology course requirement for Wickliffe High School. Topics Include: Computer Concepts, Internet Resources, Adobe Photoshop, HTML, Video Production, Programming, Productivity Tools, and Microsoft Access Database.

FUNDAMENTALS OF STEM - PHYSICAL SCIENCE & INFORMATION TECHNOLOGY

Grades: 9

Course Number: 510 (Science) 1050 (Technology)

Full Year Course - 2 credit

Prerequisites: none

Estimated Fee: \$20

Fundamentals of Physical Science & information Technology - STEM is an introductory course designed to allow students to explore the basic concepts of physical science through the lens of technology. Students will be introduced to the history and nature of science and technology focusing on the fundamental concepts of chemistry, physics and STEM. Students will be encouraged to explore science and technology, placing emphasis on using scientific methods, graphing data, problem solving, and the development of scientific reasoning skills through Project Based Learning. Successful completion of this course will allow the student to meet the physical science and technology course requirements for Wickliffe High School.

CCP COMPUTER ESSENTIALS

Grades: 10-12

Course Number

Semester CCP Course – 1 credit

Prerequisite: Fundamentals of IT, grade of A or B

Estimated Fee: TBD

This computer literacy course provides a fundamental knowledge of computers and their role in today's society. Students will study computer equipment, computer software, and related terminology. The course also provides introductory training in the use of computer

hardware and software, including the fundamentals of using operating system and productivity software, Internet tools and services, as well as an introduction to an e-Learning environment using Blackboard. The selected software studied in this course includes the Microsoft Office Suite and Google Apps (aka G Suite).

COMPUTER SCIENCE PRINCIPLES

Grades: 11-12

Course Number TBD

Full Year Course – 1 credit

Prerequisite: Geometry, grade of A or B, Previous Technology Course, grade of A or B

Estimated Fee: TBD

This course is built around teaching students the fundamentals of computing including problem solving, working with data, understanding the Internet, global impact, and basic programming. This course focuses on computational thinking practice and seven big ideas:

Computational Thinking Practices	Big Ideas
Connecting computing	Creativity
Creating computational artifacts	Abstraction
Abstracting	Data and Information
Analyzing problems and artifacts	Algorithms
Communicating	Programming
Collaborating	The Internet
	Global Impact

**Students who successfully complete Computer Science Principles may choose to take the AP Computer Science Principles exam.*

AP COMPUTER SCIENCE A

Grades: 11-12

Course Number TBD

Full Year Course – 1 credit

Prerequisite: Geometry, grade of A or B, Previous Technology Course, grade of A or B

Estimated Fee: TBD

This course is built around teaching students an in-depth knowledge of computing including problem solving, working with data, understanding the Internet, global impact, and basic programming. This course focuses on computational thinking practice and seven big ideas as stated in Computer Science Principles; however, this course is a more advanced version of that course.

MULTIMEDIA

Grades: 10-12

Course Number TBD

Semester Course – 0.5 credit

Prerequisite: Adobe Photoshop, grade of A or B

Estimated Fee: TBD

The Multimedia course is a semester course that will introduce multiple, unique ways to use coding in creating media. Students will use code to produce different mediums of art, as well as virtual reality worlds and web pages. Students will also learn about the inner workings of applications that they use on a daily basis, like Snapchat filters, virtual reality simulations, and websites.

COLLEGE CREDIT PLUS INFORMATION TECHNOLOGY PROGRAM

CCP NETWORK 2+ (1st semester)

Grade: 10

Course Number

Semester Course – 0.5 credit

Prerequisite: Fundamentals of IT

Estimated Fee: TBD

This course provides an introduction to local area networking concepts including current networking technology for LANs and WANs (Local and Wide Area Networks), and the Internet. It also helps students prepare for CompTIA's Network+ certification.

CCP PROGRAMMING LOGIC (2nd semester)

Grade: 10

Course Number

Semester Course – 0.5 credit

Prerequisite: CCP Network 2+

Estimated Fee: TBD

This course provides an introduction to problem-solving techniques, the steps of the program development cycle, and fundamental skills needed for programming in any computer language. Students will develop logic plans and create programs using core programming instructions to solve a variety of problems and will use one or more programming languages to gain experience with the complete program development process. The course includes an introduction to object-oriented and event-driven programming, and to the IDE (Integrated Development Environment).

WORLD LANGUAGE

FRENCH III

Grades: 11-12

Course Number 812

Full Year Course – 1 credit

Prerequisite: French II

Estimated Fee: \$20

This advanced course is mainly conducted in French, as are the other French courses. The same aids and methods employed in French I and II are used in the class. However, there is a greater emphasis on oral fluency. The final touches of grammatical proficiency usually become more evident this year too. As in all French classes, the academic content standards are taught. There is an emphasis on learning the language through culture, current events, and personal application whenever possible.

HONORS FRENCH IV

Grades: 12

Course Number 813

Full Year Course – 1 credit

Prerequisite: AP/CCP/Honors Application

Estimated Fee: None

This course aims to refine and perfect the language skills acquired during French I, II, and III. Students will participate in discussions, and they will learn to write organized and logical compositions. Cultural study will be included, with an emphasis on French writers and artists. There will also be a brief introduction to the isms of French philosophy. We will continue the development of our listening, speaking, reading, and writing language skills through authentic materials like cinema, music, magazines, the internet, and long-distance learning. Videos and DVD's will be used in order to accentuate real-life situations, and the class will be conducted in French. Because this is an HONORS course, students will be expected to meet the criteria of the "Profile of an Honors Student."

SPANISH I

Grades: 9-12

Course Number 820

Full Year Course – 1 credit

Prerequisite: None

Estimated Fee: None

In this introductory class, the four language skills of listening, speaking, reading and writing are taught separately. Aspects of all kinds of Hispanic culture are also presented including current events i.e. film, literature, politics, and entertainment. The primary aim of the course is to involve students in meaningful situations with which they can personally identify active practice with all elements. As in all Spanish classes, the academic content standards are taught. There is an emphasis on learning the language through culture, current events, and personal application whenever possible.

SPANISH II

Grades: 9-12

Course Number 821

Full Year Course – 1 credit

Prerequisite: Spanish I

Estimated Fee: None

This course is a continuation of Spanish I, with similar goals and using similar methods. However, a greater retention of grammar concepts and vocabulary is expected, and classes are conducted mainly in the Spanish language. A more active production of the language on the part of the student, both oral and written, is required. As in all Spanish classes, the academic content standards are taught. There is an emphasis on learning the language through culture, current events, and personal application whenever possible.

SPANISH III

Grades: 10-12

Course Number 822

Full Year Course – 1 credit

Prerequisite: Spanish 2

Estimated Fee: None

At this level it is expected that students can express themselves simply and spontaneously in Spanish. Very little English is used. Idioms and more advanced grammar concepts will be studied and practiced, using methods similar to previous levels. As in all Spanish classes, the academic content standards are taught. There is an emphasis on learning the language through culture, current events, and personal application whenever possible.

SPANISH IV

Grades: 11-12

Course Number 823

Full Year Course – 1 credit

Prerequisite: C average or better in Spanish III along with teacher recommendation

Estimated Fee: None

This is an advanced class in which all knowledge acquired in the previous levels are refined and broadened. The class is conducted entirely in Spanish and students are expected to be able to express themselves in the language most of the time. Many different materials are used to strengthen this ability. While the emphasis is on the understanding and production of current Spanish, short excerpts of various types of literature are introduced at this stage. Because this is an HONORS course, students will be expected to meet the criteria of the "Profile of an Honors Student."

AP SPANISH LANGUAGE & CULTURE

Grades: 12

Course Number 825

Full Year Course – 1 credit

Prerequisite: AP/CCP/Honors Application

Estimated Fee: None

This is our most advanced Spanish course. Students continue to refine their knowledge of all four skills. An advanced degree of oral fluency is expected. Students listen to audio, read articles from Spanish magazines, watch videos of news programs, and continue their study of Spanish literature and culture.

WICKLIFFE HIGH SCHOOL

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440.943.7705

www.wickliffeschools.org

Inspiring students to Learn, Lead, and Serve

Shyla Urban Metsker, Principal
Larry Balduff, Assistant Principal
Sara Hall, School Counselor(A-L)
Leah Porcella, School Counselor (M-Z)
Judy D'Angelo, Building Secretary
Charie Trivisonno, Athletics/Guidance Secretary

Name: _____

Grade in 2020-2021: _____

ADVANCED PLACEMENT (AP) / COLLEGE CREDIT PLUS (CCP) / HONORS PROGRAM (HP) 2021-2022 APPLICATION

Students must complete this application to be considered for any AP/CCP/HP course. Complete all sections and submit to your School Counselor on or before Friday, April 23, 2021. Please print neatly in ink and fill out completely.

I. Check the courses for which you are applying (these courses are offered at WHS):

9th Grade

____ Art II ____ Honors Algebra II ____ Honors Biology ____ Honors English 9
____ Honors Geometry ____ Honors World Studies

10th Grade

____ AP US History ____ Honors Algebra II ____ Honors Biology ____ Honors Chemistry
____ Honors English 10 ____ Honors Geometry ____ Honors Pre-Calculus

11th Grade

____ AP Biology ____ AP Calculus AB ____ AP European History ____ AP Gov & Politics
____ AP Physics I ____ AP Spanish Lang. & Culture ____ Honors Chemistry
____ CCP Composition I ____ CCP Computer Essentials ____ CCP Human Biology ____ CCP Intro. to Poetry

12th Grade

____ AP Biology ____ AP Calculus AB ____ AP European History ____ AP Gov & Politics
____ AP Physics I ____ AP Spanish Lang & Culture ____ Honors French IV
____ CCP Composition II ____ CCP Computer Essentials ____ CCP Human Biology ____ CCP Intro. to Fiction

List any off-site CCP course(s) for which you are applying (i.e. courses you intend to take at CSU, Lakeland, or Tri-C. Do not list CCP courses you intend to take at WHS):

Summer 2021: _____

Fall 2021: _____

Spring 2022: _____

II. List your academic record in the subject area for which you are applying:

For example, if applying for AP Calculus AB, include the name of your current math course, teacher, and grade.

Applications for Social Studies courses should also include your current English/Language Arts course.

<i>Requested AP/CCP/Honors Course</i>	<i>Your current course</i>	<i>Teacher of current course</i>	<i>Grade</i>	<i>Recommendation – Teachers' signature</i>

III. I am aware that a strong interest in the subject, a willingness to work hard, and a desire for scholarship are required of students in the AP/CCP/Honors Program. Furthermore, these courses require a level of student maturity and work ethic similar to what is expected of college students. In addition to a rigorous homework requirement, students will be expected to read, prepare, and study outside of class on a daily basis. I also understand that excessive absences and/or out of school employment may hinder a student's success in an Advanced Placement course. Students enrolled in Advanced Placement courses are expected to take the corresponding AP exams in May.

Students requesting three or more AP/CCP/Honors courses need to consider the amount of homework and daily commitment (reading/studying/review) involved and discuss this with their parents/guardians prior to submitting this form.

Student signature

Parent/Guardian signature

Characteristics of a successful advanced placement, college credit plus, and honor student:

- Demonstrates strengths in: study skills, motivation, reading skills, organization and time management skills, and initiative.
- Models a willingness to exhibit intellectual curiosity (sincere interest in learning).
- Models a willingness to accept responsibility for his/her learning.
- Models a willingness to spend time beyond what is expected in a typical high school class.
- Models a willingness to accept challenges, acknowledge that the work will be difficult, and persevere.
- Maintains the ability to accept and learn from constructive criticism and mistakes.
- Maintains excellent school attendance.

ADVANCED PLACEMENT (AP) / COLLEGE CREDIT PLUS (CCP) / HONORS PROGRAM (HP)

-Additional Information-

Some courses require students to meet specific requirements in addition to having a teacher recommendation. *Students who fail to meet these requirements will be placed in a lower level course.*

All CPP courses require that:

1. Students submit a Notice of Intent to Participate letter prior to April 1st.
2. Students must meet admissions requirements for the college/university.
3. Students must complete all pre-requisite courses and requirements.

AP Calculus AB:

1. Grade of A or B in Honors Pre-Calculus
2. The student must take and pass the Calculus readiness exam.

AP Biology:

1. Grade of A or B in the previous science course (must have completed Biology and Chemistry)
2. Students must have an Advanced (5), Accelerated (4), or Proficient (3) score on the Biology End of Course exam (this data will not be available until mid-summer).

AP Physics:

1. Grade of A or B in the previous science course (must have completed Biology and Chemistry)
2. Grade of A or B in the previous math course
3. Student must have completed or be enrolled in Pre-Calculus

AP/Honors World Languages:

1. Grade of A or B in the previous language course

CCP/Honors English Language Arts Courses:

1. Pre-course reading and writing assignments must be completed
2. Grade of A or B in the previous ELA course
3. Students must have an Advanced (5), Accelerated (4), or Proficient (3) score on the previous ELA End of Course exam (this data will not be available until mid-summer).

CCP Technology Courses:

1. Grade of A or B in the previous Technology course

Honors Biology:

1. Grade of A or B in the previous science course
2. Incoming 9th graders must have an Advanced (5) or Accelerated (4) score on the 8th grade Science AIR test (this data will not be available until mid-summer)

Honors Chemistry:

1. Grade of A or B in Biology/Honors Biology
2. Grade of A or B in the previous math course (must have completed Algebra I)
3. Students must have an Advanced (5), Accelerated (4), or Proficient (3) score on the Biology End of Course exam (this data will not be available until mid-summer).

Honors Math Courses

1. Grade of A or B in the previous math course
2. Students must have an Advanced (5), Accelerated (4), or Proficient (3) score on the previous math End of Course exam (this data will not be available until mid-summer).