



LaBrae High School

Academic Handbook & Program of Studies 2024-2025

1001 N. Leavitt Rd
Leavittsburg, OH 44430
Phone: 330-898-0800
Fax: 330-898-7808
Twitter: @LaBraeHS

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ACADEMIC HANDBOOK & PROGRAM OF STUDIES

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MISSION STATEMENT OF LABRAE HIGH SCHOOL – “HOME OF THE VIKINGS”

The mission of LaBrae High School is to prepare our students to meet the challenges of an ever-changing society. In order to prepare our students for their future, we will provide the academic basis that will encourage learning as a lifelong activity. Our school will strive to create an environment that provides students the opportunity to learn effective communication and social skills.

STATEMENT OF NON-DISCRIMINATION

The LaBrae Local School District has dedicated itself to providing equal admission opportunities, equal extra-curricular activity opportunities, and equal employment opportunities to all people regardless of race, color, national origin, sex, or handicap, in compliance with Title IX –Educational Amendments of 1972, Title VI – Civil Rights Act of 1964, and section 504 of Rehabilitation Act of 1973.

DISCLAIMER

Many of the laws, rules, and policies are subject to change due to pending state and federal legislation. The LHS administration reserves the right to change and adjust the information in the handbook as needed.



GRADING

GRADING SCALE

Letter grades (A, B, C, D, F) will be recorded on the report cards. Each teacher will determine classroom grading procedures. The following grading scale has been adopted by the LaBrae BOE:

AP/CCP POINTS	Grading Scale	Letter Grade	Regular Points	AP/ CCP Points
	93-100	A	4	5
	83-92	B	3	4
	73-82	C	2	3
	63-72	D	1	2
	0-62	F	0	0

To calculate a student's overall GPA, divide the total quality points by the total attempted credits (excluding P.E.).

INCOMPLETE GRADES

Incomplete grades must be made up before the end of the first week of the next grading period. An exception may be made if a student is absent from the last nine weeks of a grading period. In that case, a student may have until the end of the second week of the next grading period. Incomplete grades not made up within this time will be recorded as an F.

Students absent from school for an extended illness will be required to schedule an assignment pick-up day and completed work drop-off day.

DETERMINING CLASS RANK

VALEDICTORIAN/SALUTATORIAN REQUIREMENTS

In order to reward academic excellence, a class Valedictorian and Salutatorian will be chosen. The following guidelines will be used to determine the Valedictorian and Salutatorian of the graduating class.

Definition of Valedictorian – the graduating senior having the highest grade point average, based upon a 5.00 scale at the end the seventh semester.

Definition of Salutatorian – the graduating senior having the second highest grade point average, based upon a 5.00 grading scale at the end of the seventh semester.

In the case of equal G.P.A.'s, co-valedictorian and/or co-salutatorians would be named.

Qualifications:

- A. To be considered as valedictorian/salutatorian, a student must be enrolled as a student at LaBrae High School by the first school day of his or her junior year.
 - B. Students must take the following credits:
 1. Four (4) units of Advanced English.
 2. At least four (4) units of Advanced Science
 3. At least five (5) units of Math (including four (4) units of the following: Advanced Algebra 1, Advanced Algebra 2, Advanced Geometry, Pre-Calculus, and Honors Calculus).
 4. At least two (2) units of a single foreign language.
 5. At least three (3) units of Social Studies, including one unit of AP or CCP coursework.
 6. Any course listed above (1-5) replaced with a CCP course.
-



ACADEMIC AWARDS

HONOR ROLL

An honor roll is computed at the end of each nine-week period and published at the end of each grading period. For honor roll placement, a grade average of 3.00 or better must be achieved. A grade F in any course automatically eliminates honor roll listing. Physical Education classes are not included in GPA/Honor Roll.

HONORS DIPLOMA

High school students can gain state recognition for exceeding Ohio's graduation requirements through an Honors Diploma. Students challenge themselves by taking and succeeding at high-level coursework and in real-world experiences. See pages 16-17 for more details.

ANY SENIOR WHO CHOOSES TO PURSUE AN HONORS DIPLOMA OTHER THAN THE ACADEMIC HONORS DIPLOMA, WILL NEED TO SEE THE SCHOOL COUNSELOR NO LATER THAN THE END OF THE FIRST 9 WEEKS TO COMPLETE AND SUBMIT ADDITIONAL PAPERWORK.

TOP STUDENT AWARDS

These are awarded to individual students by the academic departments at LHS. Teachers select and recognize one student from each section of classes that has completed outstanding work in the classroom.

LHS STUDENT OF THE MONTH

Students are nominated by teachers who have exhibited academic excellence.

HONORS CORDS

Seniors must earn a minimum of a 3.0 GPA to receive honor cords at graduation.

ACADEMIC LETTER

In order to receive an Academic Letter an eligible student must earn a minimum 3.5 cumulative GPA and be at a sophomore status.

COMMENCEMENT SPEAKERS

Valedictorian

The class Valedictorian(s) will speak at graduation. The Valedictorian's remarks will be submitted in advance to senior class advisor and approved by the Principal.

Senior Class President

The President of the senior class, in good standing, will speak at graduation. The class president's remarks will be submitted in advance to senior class advisor and approved by the Principal.

PERFECT ATTENDANCE

Recognition for perfect attendance is awarded to students achieving perfect attendance for the nine weeks, school year, or for multi-years.

NATIONAL HONOR SOCIETY (NHS)

The National Honor Society is a national organization for the recognition of students with outstanding accomplishments in the areas of scholarship, leadership, service, and character. Junior/Senior status students who have met the minimum GPA of 3.3 are eligible to complete NHS application. Participating students will then be evaluated by a faculty council of five teachers and rated on leadership, service, and character. Interested students/families can access additional information on the LHS website.

The national constitution defines several obligations for members. First, all members are to maintain the standards by which they were selected (continued performance at or above the required GPA, involvement in the service and leadership projects, etc.). In addition, the constitution expects members to attend meetings



and to participate in both individual and chapter service projects during the year. Furthermore, failure to maintain these academic standards may result in a probation and/or suspension of NHS membership privileges. Members will receive a written warning from the advisor and will be given a period of time to show improvement. If the GPA remains below the standard the member will be subject to further disciplinary action or dismissal. Offenders of the school code of conduct will receive written warning notification and a conference may be held with the member. If the member's behavior becomes chronic they may be considered for dismissal. Some violations of the school code of conduct and/or the law may result in immediate consideration for dismissal.

COLLEGE PLANNING

COLLEGE ADMISSION REQUIREMENTS

The core curriculum required for graduation meets all of the recommendations for college admission except that most colleges want students to take a minimum of two credits of foreign language. The core curriculum will be supplemented with electives based on ability and interest. Admissions are becoming more competitive each year, thus students are encouraged to both maintain the most challenging curriculum they can and to keep their grades as high as possible.

The LHS Guidance Department recommends a college prep program that includes:

- Four years of Advanced English
- Four years of mathematics including Advanced Algebra 2
- Four years of science that include: Biology, Chemistry, and Physics
- Three years of social studies
- Two years of foreign language
- One year of a Fine Art

COLLEGE VISITS

All seniors are encouraged to visit post-secondary programs before making a final decision. Juniors are allotted 1 day and seniors are allotted 2 days per school year to visit colleges. College Visit Forms are available in the School Counselor's Office and must be picked up prior to the college visit for the representative to complete. The form must be turned into the LaBrae Attendance Office the day after the visit to excuse your absence from school.

SUGGESTED ADMISSION TESTING

<u>Test</u>	<u>Suggested Test Calendar</u>
PSAT	Academically strong juniors
ACT	Spring for academically strong sophomores or junior year for all college bound students
SAT	Spring for academically strong sophomores or junior year for all college bound students

EXTRA-CURRICULAR OPPORTUNITIES

These extra-curricular activities will be offered depending upon student request and BOE approval:

Academic Challenge	National Honor Society	Spanish Club
Athletics	Peer Tutor	Spirit Week
Band	Physics Olympics	SMASH
Drama Club	Prep Bowl	Student Council
English Festival	RoboVikes/Robotics Club	Talent Show
Envirothon	SADD	Yearbook
Letterman Club	6 th Grade Camp Counselor	Viking Nation
Math Fest	Ski Club	Viking Volunteers



EDUCATION OPPORTUNITIES

Athletic Eligibility Guidelines for CCP, VLC, TVLA, and Credit Flexibility Programs

Student-athletes must consult with the LHS athletic department and guidance department when considering alternative pathways to earn high school credit. Students in CCP should refer to their CCP handbooks.

A student enrolled in the Viking Learning Center, Trumbull Virtual Learning Academy, and/or any Credit Flex programs must, at the conclusion of the grading period, be passing all courses used to establish athletic eligibility. The student may not have completed the course, but it must be determined that the student was passing the course AND making expected progress. If it is determined that the student is not passing, no credit toward the five credits required for eligibility can be awarded.

COLLEGE CREDIT PLUS

College Credit Plus allows students to earn college credit while enrolled in high school at no cost to the student/family. Students interested in this opportunity must apply to college and meet minimum ACT and GPA criteria. Credit can be earned at LHS, online, or on a participating institution's campus. All students who plan on taking a CCP class should attend the annual CCP Information Meeting with their parent or guardian. Consult the College Credit Plus Handbook for additional program information.

ADVANCED PLACEMENT

Advanced Placement courses are college level courses taught at LHS by our teachers. The course concludes with an exam. Students scoring well on these exams exempts students from some college course work. Students must adhere to the AP Contract, which may include summer work and AP Exam fees.

SUMMER SCHOOL

Students may take courses over the summer for the purpose of credit recovery. Credit earned in summer school does not reduce the minimum required load for the regular school year. Students cannot take a class for initial credit without administrative approval. LHS now offers a summer school program. Information will be available in May. Students enrolling into the LHS summer school program must work independently on the course. Academic support will not be provided. Weekly lab sessions are available for technical support only.

VIKING LEARNING CENTER

The Viking Learning Center (VLC) is an online classroom focusing on a credit recovery program offered at LHS for students in grades 6-12. It also provides a comfortable setting for students completing online CCP coursework. The VLC offers a unique program to students who are at-risk of graduating due to academics, attendance, and/or behavior. Course work can be completed online, at home, or in the VLC. Students log in and complete their work in a self-paced, self-directed environment. Students are referred into the program – it is not an option that students can enroll themselves in. Referrals are made by a team of administrators, counselors, teachers, and students. Participating students and families must sign and agree to a written contract prior to enrollment.

Students may be enrolled into the VLC:

1. To earn initial credit
2. For credit recovery
3. For credit flex
4. For test intervention
5. For RTI
6. For CCP



Course List:

Algebra 1	Health	US Government
Geometry	Physical Education	Economics
Algebra 2	English 1	World Geography
Math Applications	English 2	Art History
Biology	English 3	Computer Applications
Physical Science	English 4	Career Explorations
Earth and Space Science	US History	
Chemistry	World History	

***Course list is subject to change**

CREDIT FLEXIBILITY

Credit flexibility options are designed for those students who demonstrate the ability, interest, and maturity to accept personal responsibility for their learning in a selected curricular area and have the opportunity to pursue it outside of LHS. Students participate in an alternative learning experience beyond the boundaries of a traditional classroom. Students are encouraged to schedule a meeting with the guidance department and must complete Credit Flexibility Application (see guidance counselor) to define their educational goals, identify the standards they will demonstrate, and create a timeline for completion. With the approval of LHS, students can collaborate with an approved off-site instructional provider.

Basic options for Credit Flexibility:

Option 1: Independent Study

Students may choose to study a subject in depth outside of the traditional classroom. The student will collaborate with a teacher mentor to define educational goals, present standards, and develop a timeline for completion. The teacher mentor will be available throughout the course to guide students through the curriculum. Teacher mentors become the teacher of record for the course. Independent option studies may include: educational travel, internship, mentorship, music, art, after school program, community service, research-based project, or demonstrate mastery in a portfolio.

Option 2: Online Coursework

LHS offers a variety of coursework online through the VLC. The credit value for each course will be determined by LHS. Students seeking this option will be presented a library of courses to select from and may need approval from a teacher in the department to become the “teacher of record.”

Option 3: Test Out or Demonstrating Mastery of the Course Content

Students can test out or demonstrate mastery of the course content with a department designed assessment. This assessment is created or chosen by each department with administrator approval. The goal of testing out or demonstrating mastery is to give students greater access to courses that meet their interests and increase post-secondary and career preparation opportunities.

CREDIT EARNED PRE-HIGH SCHOOL

High school coursework completed at the middle school level will count toward minimum graduation requirements but will not be part of high school student’s GPA.

PHYSICAL EDUCATION WAIVER

LaBrae High School students may be excused from all physical education course requirements by participating in district-sponsored interscholastic athletics, marching band, or cheerleading for at least two full seasons while enrolled in high school and prior to entering their 12th grade year of school. Students in grade 12 who have not completed the waiver requirements or taken a physical education course will be automatically enrolled in physical education their senior year. **Club activities and/or club sports are not considered part of the district-sponsored athletics, marching band, or cheerleading.** All PE Waivers are due at the time of scheduling. PE Waiver forms are available in the School Counselor’s Office.



EARLY GRADUATION POLICY

Students are encouraged to attain their high school diploma over a four-year period. However, students and families interested in early graduation may apply through the principal's office. All necessary materials must be submitted to the principal before March 31 of their sophomore year to be considered for early graduation. A committee of teachers, counselors, and principal will review applications. Cases in which students are experiencing family hardships, medical hardships, or have exhausted all education opportunities have the greatest chance of approval. Exceptions can be made on case by case basis.

GIFTED STUDENTS

LHS is dedicated to make educational decisions that will enable all students to learn and progress as their abilities permit. "Gifted" means students who perform or show potential for performing at remarkably high levels of accomplishment when compared to others of their age, experience, or environment, and who are identified thru the ORC 3324.03. Although Ohio law does not require districts to provide gifted education services, LHS does strive to provide a continuum of services and opportunities to enable students who are identified gifted to develop to their potential.

TRUMBULL CAREER AND TECHNICAL CENTER (TCTC)

A career-tech education is offered at TCTC. Students are encouraged to apply early to TCTC. Enrollment in program and academic course offerings is dictated by maximum class size limits. There will be a "rolling admissions" after the priority application date; applications will continue to be accepted for programs that are not full. Applications put "on hold" due to credit deficiencies will be processed when the student meets eligibility guidelines. Students will be notified in writing of the status of their application once it is processed by TCTC.

Students may not be eligible to apply for TCTC, be accepted into a TCTC program, or return to TCTC if they are deficient in the following areas:

- └ Attendance: 36 total excused/unexcused absences from /freshmen/sophomore year. Students not meeting the criteria may not be eligible to apply.
- └ Credits: Sophomore LHS students may be accepted into TCTC with as many as 2 credit deficiencies. Unfortunately, TCTC does not schedule time during their school day for credit recovery. However, students have several opportunities for credit recovery (summer school, VLC, etc.). Students may be withdrawn from TCTC and enrolled at LHS if they are credit deficient entering their senior year. All credits must be recovered and shared with LHS by the first Friday in August.

Returning to LaBrae High School Policy

Students who are accepted and enrolled at TCTC and want to return to LaBrae for their Junior or Senior year must do the following:

1. Meet with their LHS guidance counselor to discuss options.
2. Submit a written notification signed by both the student and parent to their LHS guidance counselor.

BOTH THE MEETING AND NOTIFICATION LETTER MUST BE COMPLETED AND RECEIVED BY THE 2ND FRIDAY OF THE SCHOOL YEAR.

Refer to the following link for TCTC programs and general information: <http://www.tctchome.com/>



NCAA CLEARINGHOUSE

What is the NCAA Clearinghouse?

The NCAA Clearinghouse is an organization outside of the NCAA which performs academic record evaluations to determine if a prospective student-athlete is eligible to participate at an NCAA Division I or II college as a freshman student-athlete. Please see Division I Initial Eligibility Requirements for a breakdown of those minimum academic requirements.

Who needs to be certified by the NCAA Clearinghouse?

All freshman and two-year college transfers who do not have an associate degree and would like to participate in any sport at an NCAA member institution (Division I or II) must register for the academic portion of the Clearinghouse.

Why do I need to be certified by the NCAA Clearinghouse if I'm going to attend a junior college?

Dependent upon your NCAA Clearinghouse qualification status (qualifier or non-qualifier), there are different 2-year school transfer rules to be immediately eligible at the 4-year institution you transfer to. Please see Junior College Transfer Requirements for more information.

If I have never registered and/or never been certified by the NCAA Clearinghouse what is my NCAA qualification status?

If you have never registered with the NCAA Clearinghouse or never certified by the NCAA Clearinghouse, you are considered to be a non-qualifier and must meet non-qualifier transfer requirements should you decide to attend a junior college.

How do I register with the NCAA Clearinghouse?

The registration process is completed online by visiting <https://web3.ncaa.org/ecwr3/>. After your junior year, visit the above website and complete the Student Release Form (SRF) online and pay the registration fee (\$50). Fees may be paid online by providing a credit or debit card number or by sending a check or money order to the clearinghouse. Please visit the clearinghouse website listed above for detailed payment instructions. To complete the registration process, print a copy of your completed registration form and Copy 1 and Copy 2 of the transcript release form. Sign the transcript release forms and give both to you high school counselor.

How can I find out if I am enrolled in approved core-courses which will meet NCAA eligibility requirements?

All NCAA approved courses are listed in the Academic Handbook below.

How can I arrange for my test scores to be sent directly from the SAT or ACT testing agency to the NCAA Clearinghouse?

When you register to take the ACT or SAT, mark code 9999 so that the testing agency will send your scores to the clearinghouse. Test scores must be reported to the clearinghouse directly from SAT or ACT. The clearinghouse will not accept test scores reported on high school transcripts.

Once certified by the NCAA Clearinghouse, what is the difference between a qualifier and a non-qualifier?

Qualifier: Eligible for athletically related financial aid, practice and competition during your first year of enrollment at a NCAA member institution. You have 5 years to play 4 seasons in your sport if you maintain your eligibility from year to year.

Non-qualifier: Ineligible for athletically-related financial aid, practice and competition during your first year at a NCAA member institution. You have 4 years to play 3 seasons in your sport if you maintain your eligibility from year to year. Non-qualifiers have the ability to gain back a year of eligibility if they complete at least 80 percent of their degree prior to the beginning of their fifth year of college.



LIST OF NCAA APPROVED COURSES OFFERED AT LHS:

Academic English 1	AP American Government	Advanced Biology 2
Academic English 2	Sociology	Advanced Chemistry 1
Academic English 3	Psychology	Honors Chemistry 2
Academic English 4	Academic Algebra 1	Advanced Physics
Advanced English 1	Advanced Algebra 1	Environmental Science
Advanced English 2	Academic Geometry	Physical Science
Advanced English 3	Advanced Geometry	Physical Geology
Advanced English 4	Academic Algebra 2	Forensic Science 1
Creative Writing	Advanced Algebra 2	Forensic Science 2
Speech	Advanced Algebra 3	Spanish 1
World Studies	Pre-Calculus	Spanish 2
US History	Honors Calculus	Spanish 3
AP US History	Academic Biology 1	Spanish 4
American Government	Advanced Biology 1	

GRADUATION REQUIREMENTS

Essentially it is the student's responsibility to see that requirements for graduation are met. The high school staff will make every effort to keep up-to-date records and to inform the students and parents about the student's progress toward the completion of graduation requirements. However, it is the student's responsibility to be acquainted with the necessary requirement to meet this goal.

Credit Requirements

A minimum of 21 credits is required for graduation.

Subject

English 1, 2, 3, 4

Health

Mathematics

- Must include Algebra 2 or equivalent

Physical Education

Science

- Physical Science 1 Credit
- Life Science 1 Credit
- Advanced Study in: 1 Credit
 - Biology
 - Chemistry or Physics
 - Environmental Science

Social Studies

- World Studies 1 Credit
- American History 1 Credit
- American Government 1 Credit

Fine Arts 1 Credit

- One year-long course or two semester courses

Financial Literacy

Electives

- Any combination of foreign language, fine arts, business, career-technical education, family and consumer science, technology, english, mathematics, science, or social studies not otherwise required.

All seniors must schedule a minimum of 6 credits and pass 4 to be eligible for graduation.

All CBI seniors must schedule a minimum of 5 credits and pass 4 to be eligible for graduation.

Credits

4 Credits

.5 Credit

4 Credits

.5 Credit

3 Credits

3 Credits

.5 Credit

4.5 Credits



CLASS OF 2023

Students must meet all 3 parts to meet graduation requirements.

1. **Credit Requirements**
2. **Competency**
3. **Readiness**

Please refer to the following link for more information on additional graduation requirements for the Class of 2023 and beyond.

<http://education.ohio.gov/getattachment/Topics/Ohio-s-Graduation-Requirements/Sections/Classes-of-2023-and-Beyond-Graduation-Requirements/GradReq2023.pdf.aspx?lang=en-US>

GRADUATION SEALS

LHS students may utilize 1 (one) of the local seals below for the purpose of meeting graduation requirements.

Community Service Seal

Complete a community service project aligned with the guidelines adopted by the student's local board of education or school governing authority.

- Complete 15 hours of community service during junior year
- Service hours must impact and/or benefit the LaBrae community
- Student must submit a service log verified by advisor/organizer
- Hours can be attained through local service groups, student groups, churches, and community organizations
- **Progress Monitoring:**
 - Coordinated by LHS staff; preferably junior class
 - 3 school sponsored community service days; totaling 9 hours; possibly on early release

Fine and Performance Arts Seal

Demonstrate skill in the fine or performing arts according to an evaluation aligned with guidelines adopted by the student's local board of education or school governing authority.

- Successfully complete 3 credits of Art OR
- Successfully participate in 3 years of high school band OR
- Participate in 3 drama performances as cast or crew
- **Progress Monitoring:**
 - Art/Band teacher(s) submit roster with passing students
 - Drama advisor submits program with cast/crew

Certified Student Engagement Seal

Participate in extracurricular activities such as athletics, clubs or student government to a meaningful extent, as determined by guidelines adopted by the student's local board of education or school governing authority.

- Successfully complete 3 seasons of a school sponsored athletic team
- Successfully complete 3 years of marching band
- Participate in 3 years of a school sponsored club or activity
- **Progress Monitoring:**
 - Coaches submit final athletic roster
 - Band teacher submits final band rosters
 - Advisors submit final club/activity rosters; can chart attendance at events, meetings

***ALL OF THE ABOVE CRITERIA IS SUBJECT TO CHANGE.**



SCHEDULING

SCHEDULE CHANGES

Students and parents need to be aware that schedules can be changed **ONLY** for the following reasons:

1. Administrative discretion
2. Missing prerequisite class or grade
3. Failed class
4. Erroneously scheduled into a class previously passed
5. Completion of course in summer school/VLC

Schedules will not be changed for:

- A different teacher
- Classes with a friend
- An elective change

Schedules will only be changed during the first week of class.

WITHDRAW TO VLC

One Year Course

A student withdrawing from a course offered in a traditional LHS placement after the 1st nine weeks will receive a WF (withdraw failing) and become part of the final transcript. Any student withdrawing after the 2nd nine weeks will receive an F and will become part of the final transcript and be included in GPA calculations.

Semester Course

A student withdrawing from a course offered in a traditional LHS placement before the end of the 1st grading period will receive a WF (withdraw failing) and become part of the final transcript. Any student withdrawing after the 1st grading period will receive an F and will become part of the final transcript and be included in GPA calculations.

Students enrolling into the VLC for medical purposes must have a doctor's recommendation to be excused from traditional coursework before enrollment.

****Grades must be collected from teachers/class before enrolling in VLC***

COURSE RECOMMENDATIONS

LHS teachers make course recommendations for all students using achievement test information, current and prior grade history, and personal knowledge of the student.

PRE-REQUISITE CLASSES/GRADES

Students must successfully complete pre-requisites to be eligible to enroll in some courses.

COURSE FAILURE

Students who earn an F in any course should meet with their school counselor to discuss if they should:

1. Repeat the course the following school year
2. Repeat the course in summer school
3. Repeat the course as credit recovery in the VLC
4. Choose an alternative elective

SCHEDULING CREDITS

All students must follow the schedule guidelines below unless prior approval has been granted by the High School Principal. All seniors must carry at least six (6) credits and pass four (4) in order to participate in graduation ceremonies unless extenuating circumstances arise. All CBI seniors must carry at least four (5) credits and pass four (4) in order to participate in graduation ceremonies unless extenuating circumstances arise. LHS administration will approve these circumstances.

9 th grade:	6-7 periods of classes
10 th grade:	6-7 periods of classes
11 th grade:	6-7 periods of classes
12 th grade:	6-7 periods of classes
CBI:	3 periods of classes + 2 credit of work



FRESHMEN SCHEDULING

Freshmen scheduling is not difficult because there are fewer options. Placement into the correct level is important and must be validated by academic records.

- All FR will take:
 - English 1
 - Math
 - Science
 - World Studies
 - Fine Art.
 - Physical Education (or PE Waiver)
 - FR students should consider the following selections for the remaining period:
 - Band
 - Foreign Language – college bound students need two years
 - Elective
 - Study Hall
-

SOPHOMORE SCHEDULING

All SO students should be considering post-secondary options – career/college readiness. Making good choices is important. Most productive career options will require some post-secondary education options or technical education.

- All SO students will take:
 - English 2
 - Math
 - Science
 - U.S. History
 - Health
 - College & Career Readiness
 - SO students should consider the following selections for the remaining two periods:
 - Band
 - Foreign Language – college bound students need two years
 - Elective
 - Study Hall
-



JUNIOR SCHEDULING

Your JR year is the last opportunity to raise your GPA before applying to college. It is essential for students to enroll in the most rigorous courses if the goal is to apply to a competitive college. Students will also have the opportunity to pursue technical education options at TCTC if academic and attendance requirements are met.

- All JR students will take:
 - English 3
 - Math
 - Science
 - American Government
 - Computer Applications
 - Financial Literacy
 - JR students should consider the following selections for the remaining three periods:
 - Band
 - Foreign Language – college bound students need two years
 - Elective
 - CCP Classes
 - Advanced Placement Classes
 - Study Hall
 - Staff Aide (only in the high school)
-

SENIOR SCHEDULING

Although most colleges will not have access to senior grades at the time of application, they will review the curriculum students have taken as seniors and request grade reports at mid-year and end-year.

- All SR students will take:
 - English 4
 - Math Class
 - SR students should consider the following selections for the remaining periods:
 - Band
 - Foreign Language – college bound students need two years
 - Elective
 - CCP Classes
 - Advanced Placement classes
 - CBI
 - Study Hall
 - Staff Aide (only in the high school)
-

COURSE LEVEL DESCRIPTIONS

- Academic: A course designed to prepare students for college level coursework.
- Advanced: A course curriculum established to challenge the highest achieving and academically talented students.
- Accelerated: A course designed to expose students to higher level content and challenging coursework earlier in their education.
- CCP: A college class that satisfies both college and high school credit with an adjusted GPA.
- Advanced Placement: A college-level course and examination that grants college credit and/or placement when high test scores are achieved. AP courses will use an adjusted GPA.

****ALL CCP & AP CLASSES ARE CONSIDERED HONORS!***



HONORS DIPLOMA

High school students can gain state recognition for exceeding Ohio's graduation requirements through an honors diploma. Students challenge themselves by taking and succeeding at high-level coursework and in real-world experiences.

Under state standards students at LHS will qualify for a diploma with honors if they meet the following:

1. Meet all graduation and credit requirement established by LaBrae BOE.
2. Students must complete **all but one** of the following criteria listed under the Ohio High School Honors Diploma chart on the next page.

Ohio students have the opportunity to choose to pursue one of six honors diplomas:

1. Academic Honors Diploma
2. International Baccalaureate Honors Diploma
3. Career Tech Honors Diploma
4. STEM Honors Diploma
5. Arts Honors Diploma*
6. Social Science and Civic Engagement Honors Diploma
*includes dance, drama/theatre, music and visual art.

ANY SENIOR WHO CHOOSES TO PURSUE AN HONORS DIPLOMA OTHER THAN THE ACADEMIC HONORS DIPLOMA, WILL NEED TO SEE THE SCHOOL COUNSELOR NO LATER THAN THE END OF THE FIRST 9 WEEKS TO COMPLETE AND SUBMIT ADDITIONAL PAPERWORK.

Graduating with honors makes your college application stand out in highly competitive colleges. An honorary graduation shows a college admission board that you are well versed with college coursework and what it demands of you. It shows the board that you have exposed yourself to the challenges expected in a college environment. The Academic Honors diploma aims to make Ohio high school graduates more attractive to universities and employers.

Benefits of Honors Diploma

College admission. Taking full advantage of the honors program at your high school signals to colleges that you are serious about academics, and that you will continue to challenge yourself in college.

College readiness. Being accustomed to a high level of challenge and a fast pace will serve you well when you hit the college books.

Quotes from College Admissions Officers:

"We are looking for course loads that suggest a level of rigor more comparable to college work."

"With respect to programs of study, we are less concerned with particular course designations and more concerned simply to see that candidates have embraced and performed well in whatever their schools offer as a most challenging program."

"Meeting minimum graduation requirements will NOT set you apart from the thousands of applicants of your first choice university."

"Nothing is more important than the quality of the course load."

Class of 2024 and beyond may click on or visit the following website for detailed information about the Honors Diploma.

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



Class of 2024-2025

Ohio High School Honors Diploma

Criterion	Ohio Diploma	Academic Honors Diploma	International Baccalaureate Honors Diploma	Career Tech Honors Diploma	STEM Honors Diploma	Arts Honors Diploma (includes dance, drama/theatre, music, and visual art)	Social Science & Civic Engagement Honors Diploma
Math	4 units, must include one unit of algebra I or equivalent	4 units, Algebra I, Geometry, Algebra II (or equivalent), and one other higher level course or 4 course sequence that contains equivalent or higher content	4 units, Algebra I, Geometry, Algebra II (or equivalent), and one other higher level course or 4 course sequence that contains equivalent or higher content	4 units, Algebra I, Geometry, Algebra II (or equivalent), and one other higher level course or 4 course sequence that contains equivalent or higher content	5 units, Algebra I, Geometry, Algebra II (or equivalent), and one other higher level course or 4 course sequence that contains equivalent or higher content ⁴	4 units, Algebra I, Geometry, Algebra II (or equivalent), and one other higher level course or 4 course sequence that contains equivalent or higher content	4 units, Algebra I, Geometry, Algebra II (or equivalent), and one other higher level course or 4 course sequence that contains equivalent or higher content
Science	3 units	4 units, including two units of advanced science ²	4 units, biology, chemistry, and at least one additional advance science ³	4 units, including two units of advanced science ²	5 units, including two units of advanced science ²	3 units, including one unit of advanced science ²	3 units, including one unit of advanced science ²
Social Studies	3 units	4 units	4 units	4 units	3 units	3 units	5 units
World Languages	N/A	3 units of one world language, or no less than 2 units of each of two world languages studied	4 units minimum, with at least 2 units in each language studied	2 units of one world language studied	3 units of one world language, or no less than 2 units of each of two world languages studied	3 units of one world language, or no less than 2 units of each of two world languages studied	3 units of one world language, or no less than 2 units of each of two world languages studied
Fine Arts	2 Semesters	1 unit	1 unit	N/A	1 unit	4 units	1 unit
Electives	5 units	N/A	N/A	4 units of Career-Technical minimum ³	2 units with a focus in STEM courses	2 units with a focus in fine arts course work	3 units with a focus in social sciences and/or civics
GPA	N/A	3.5 on a 4.0 scale	3.5 on a 4.0 scale	3.5 on a 4.0 scale	3.5 on a 4.0 scale	3.5 on a 4.0 scale	3.5 on a 4.0 scale
ACT/SAT/WorkKeys¹	N/A	27 ACT/1280 SAT ³	27 ACT/1280 SAT ³	27 ACT/1280 SAT ³ /WorkKeys (6 Reading for Information & 5 Applied Mathematics) ⁷	27 ACT/1280 SAT ³	27 ACT/1280 SAT ³	27 ACT/1280 SAT ³
Field Experience	N/A	N/A	Complete a field experience and document the experience in a portfolio specific to the student's area of focus ⁵	Complete a field experience and document the experience in a portfolio specific to the student's area of focus ⁵	Complete a field experience and document the experience in a portfolio specific to the student's area of focus ⁵	Complete a field experience and document the experience in a portfolio specific to the student's area of focus ⁵	Complete a field experience and document the experience in a portfolio specific to the student's area of focus ⁵
Portfolio	N/A	N/A	Develop a comprehensive portfolio of work based on the student's field experience or a topic related to the student's area of focus that is reviewed and validated by external experts ⁶	Develop a comprehensive portfolio of work based on the student's field experience or a topic related to the student's area of focus that is reviewed and validated by external experts ⁶	Develop a comprehensive portfolio of work based on the student's field experience or a topic that is related to the student's area of focus that is reviewed and validated by external experts ⁶	Develop a comprehensive portfolio of work based on the student's field experience or a topic that is related to the student's area of focus that is reviewed and validated by external experts ⁶	Develop a comprehensive portfolio of work based on the student's field experience or a topic that is related to the student's area of focus that is reviewed and validated by external experts ⁶
Additional Assessments	N/A	N/A	N/A	Earn an industry-recognized credential or achieve proficiency benchmark for appropriate Ohio Career-Technical Competency Assessment or equivalent	N/A	N/A	N/A

NOTE: Items shaded in blue are changes that were made to the honors diploma system, including the entire STEM, Arts, and Social Science and Civic Engagement Honors Diplomas



New Honors Diploma Requirements

High school students can gain state recognition for exceeding Ohio's graduation requirements through an Academic Honors Diploma. High-level coursework, college and career readiness tests and real-world experiences challenge students.

Students must meet all but one of the following criteria. Each of these criteria go beyond the standard requirements for a diploma for the classes of 2023 and beyond. Students must meet general graduation requirements and complete the requirements outlined below to qualify for honors diplomas. Students may replace one requirement of either 4, 5 or 6 with a "Student Strength Demonstration." The previous requirements to earn an honors diploma are also available for students in the classes of 2023-2025.

ACADEMIC HONORS DIPLOMA

Requirements	State Minimum
1 Math	Fourth math must be > Algebra 2
2 Science	One additional unit Advanced Science
3 Social Studies	One additional unit Social Studies
4 World Languages	Three sequential units of one world language, or no less than 2 sequential units of two world languages studied
5 GPA	3.5 on a 4.0 scale
6 ACT/SAT	ACT: Score of 27 or higher, SAT: Score of 1280 or higher
7 Seal Requirement	Earn two additional diploma seals, not including Honors Diploma Seal
8 Experiential Learning	Field Experience, Ohio Means Jobs Readiness Seal*, Portfolio or Work-Based Learning

*Students can use OMJ Readiness Seal in 2 additional seals requirement if it is not used in Experiential Learning.

Student Strength Demonstration Replacement

Students can use the Student Strength Demonstration to replace one of either the ACT/SAT, GPA or World Language requirement for any Honors Diploma. The Student Strength Demonstration options are listed below. The same options exist for each of the six honors diplomas* but, where relevant, should reflect coursework or experiences relevant to the theme of the Diploma. For example, a student earning the Academic Honors Diploma and using the College Credit Plus option to replace another requirement for the diploma should have College Credit Plus courses relevant to the Academic Honors diploma.

OPTIONS:

- [College Credit Plus](#): 12 total College Credit Plus credit hours
- [Advanced Placement](#): three courses with score of 3 or higher on AP tests
- [Career-Technical Assurance Guide](#) (CTAG): 12 total credits
- [Apprenticeship/Pre-Apprenticeship](#): Completion or Evidence of Acceptance if required to be older than 18
- [WorkKeys](#): Score of 6 or higher on all tests (*void for Career-Tech Honors Diploma)
- [Armed Services Vocational Battery](#): Score of 50 or above on the ASVAB
- [Work-Based Learning](#): 250 total hours of work-based learning



Additional Information

To be eligible, students must complete units, or credits, in specific subjects (see above chart). They can use Advanced Placement, International Baccalaureate, College Credit Plus and Credit Flexibility coursework to meet the coursework requirements of an honors diploma. A single course can meet multiple criteria if it fits under multiple subject areas.

Students also can design their own independent study courses. This requires that someone with proper licensure in the subject area must teach or co-teach the courses used for an honors diploma.

HONORS DIPLOMA FAQ

How is the grade point average calculated?

The student must achieve a grade point average (GPA) of 3.5 based on a 4.0 scale. If a district's policy includes the use of weighted grades in calculating a student's grade point average, (e.g., awarding five points for an "A" in an honors course/CCP course), then the district must convert the weighted grade to the GPA equivalent on a 4.0 scale to determine if the GPA criterion for the Diploma with Honors has been met.

Do you round up to determine the GPA?

No. The GPA must be a minimum of 3.50 to qualify for the Diploma with Honors.

What is meant by "up to the last grading period of the senior year?"

Students can meet grade point average (GPA) criteria by having a total GPA of at least 3.50 at mid - year (semester) of their senior year, in accordance with district policy regarding graduation from high school.

Do courses taken in the postsecondary education options program count toward the Diploma with Honors?

Yes. Diploma with Honors rules specifically allow for postsecondary options to count toward Diploma with Honors credit.

May a student earn a regular diploma and a Diploma with Honors?

No. Students may earn only one diploma. A student eligible to receive a Diploma with Honors may not receive a regular diploma.

Does a student have to fulfill all criteria to earn a Diploma with Honors?

No. Ohio Revised Code stipulates that students be required to fulfill all but one criterion. The number of criteria from the original Diploma with Honors has been changed for the new Diploma with Honors. Students must fulfill seven of eight criteria for either diploma.

Do the ACT and SAT test score requirements include the writing sections?

No. Ohio Administrative Code dictates that the ACT or SAT scores need to be solely comprised of sections that do not include the writing section.



DATA DRIVEN ACT PREPARATION

Rigorous college preparatory course sequences—particularly in English, mathematics, and science—are critical to preparing students for postsecondary education and work. Yet, large numbers of students still do not participate in the most beneficial courses. The following are a few reasons why: the broad array of courses offered in our high school and the varying course sequences that students can complete make very different contributions to postsecondary readiness and students do not always take those courses and course sequences that contribute most to postsecondary readiness (Pre-Calculus, Honors Calculus, Physics).

ACT has identified college readiness benchmarks on the ACT.

Minimum ACT Benchmark Scores		
ACT English Score of 18	50 % B or 75% C	English Composition
ACT Math Score of 22	50 % B or 75% C	College Algebra
ACT Science Score of 24	50 % B or 75% C	College Biology

Foreign language was included in the investigation to determine whether it contributed to ACT English scores and to the likelihood of meeting the English Composition benchmark, over and above the regular English coursework. Students report the number of languages (e.g., Spanish, French, and German) they have studied or plan to study. Therefore, the contribution of foreign language is based on the number of languages studied rather than the number of courses taken or years studied in any one language.



THE CORE & MORE

- Meet all graduation requirements
- Complete the mathematics sequence with the most advanced math classes offered:

Advanced Algebra 1, Geometry, Algebra 2 ➡ Advanced Algebra 3 ➡ Pre-Calculus ➡ Honors Calculus

Mathematics Sequence	ACT Average
Academic Algebra 1, Academic Geometry, Academic Algebra 2	17.8
Advanced Algebra 1, Advanced Geometry, Advanced Algebra 2, Advanced Algebra 3	19.3
Advanced Algebra, Advanced Geometry, Advanced Algebra 2, Pre-Calculus and/or Honors Calculus	21.3
CCP College Algebra	
CCP Trigonometry	
CCP Calculus I	

- Complete the science sequence with the most advanced science classes offered, but the sequence must include the following courses:
 1. Advanced Biology 1
 2. Advanced Chemistry 1
 3. Physics

Science Sequence	ACT Average
Academic Biology, Physical Science, Environmental Science	17.5
Advanced Biology 1, Advanced Physical Science, Advanced Chemistry 1	20.0
Advanced Biology 1, Advanced Physical Science, Advanced Chemistry 1, Physics	24.1

- ACT data suggests that the number of foreign languages study has a greater impact on your score than the number of years studying the same foreign language. Also, the successful completion of Physics class may help add points to your ACT score.

EARNING COLLEGE CREDIT IN HIGH SCHOOL

ADVANCED PLACEMENT (AP)

With AP, students can get a feel for the rigors of college-level studies while they still have the support of a high school environment. When students take AP courses, they demonstrate to college admission officers that they have sought out an educational experience that will prepare them for success in college and beyond. Resourceful and dedicated AP teachers work with their students to develop and apply the skills, abilities, and content knowledge they will need later in college. Each AP course is modeled upon a comparable college course. College and university faculty play a vital role in ensuring that AP courses align with college-level standards.

Each AP course concludes with a college-level exam developed and scored by college and university faculty members as well as experienced AP teachers. AP Exams are an essential part of the AP experience, enabling students to apply the new critical thinking skills they have learned in a comprehensive exam. Most two- and four-year colleges and universities worldwide recognize AP in the admission process and accept successful exam scores for credit, advanced placement, or both. A student performing well on an AP Exam means more than just the successful completion of a course. Research consistently shows that students who score a 3 or higher typically earn higher GPAs in college and have higher graduation rates.



The state of Ohio, working through the University System of Ohio, has initiated policies to facilitate the ease of transition from high school to college as well as between and among Ohio's public colleges and universities.

Beginning in the fall term 2009:

1. Students obtaining an Advanced Placement (AP) exam score of 3 or above will be awarded the aligned course(s) and credits for the AP exam area(s) successfully completed.
2. General education courses and credits received will be applied towards graduation and will satisfy a general education requirement if the course(s) to which the AP area is equivalent fulfill a requirement.
3. Additional courses or credits may be available when a score of 4 or 5 is obtained. Award of credit for higher score values varies depending on the institution and academic discipline.
4. All students enrolling in LHS AP courses may take the AP exam in the spring.
5. Students are responsible for the exam fee (approximately \$91). There is a fee reduction program for students with financial need. Also, students who score a 3 or above on their AP exam will have their entire fee reimbursed by LHS after official AP results have been shared with the district over the summer. Fees are due March 1.

The table below is an example of AP scores of 3-5 exempting students from college courses at Youngstown State University. These exemptions allow students to enroll in more advanced courses in their degree programs.

AP Course	Exam Score	College Course Exemption	Hours
AP Government	3-5	American Government	3
AP US History	3-5	Turning Points in US History I and II	6

COLLEGE CREDIT PLUS (CCP)

CCP allows students to earn college credit while enrolled in high school. The College Credit Plus option will be available for students in grades 7-12 who meet ACT and grade point average criteria with partnering institutions. Although any current student in grades 6-11 can apply for the College Credit Plus option, the student must sign in a letter of intent during the allotted time and have an ACT score on file. Students who plan to enroll in CCP courses must adhere to the requirements of the colleges (each college/university will have their own specific requirements and deadlines) and also those set by LHS. As part of CCP, local school districts and participating institutions of higher education must work collaboratively to provide students with a 15 hour general education pathway that would satisfy several general education courses that fall under the Ohio Transfer Module (OTM). Courses that meet the OTM criteria will transfer to all Ohio public colleges and universities. Local school districts and participating institutions of higher education must also work collaboratively to provide students with a 30 hour pathway directed towards earning a degree in a specific program. The recommended pathway for LaBrae High School is in partnership with Youngstown State University and Kent State-Trumbull. We have partnered with Youngstown State University and Kent State University and have listed below possible courses a student could take (meeting all admission requirements of YSU/KSU prior to enrollment and LHS prerequisites) to earn these credit hours. All students interested in taking a CCP class must turn in a letter of intent to the school counselor no later than April 1st. Prior to beginning coursework, students/parents must attend a mandatory information and counseling meeting offered by LHS. **Students are strongly advised to consult with their CCP handbook regularly.**

- A student or his or her parents/guardian must inform the LHS counseling office by April 1st of the student's intent to participate in this program during the following school year. This deadline is state mandated.
- CCP courses taken from public institutions of higher education are offered to eligible students cost-free. However, earning a grade of an "F" or a "W" in a CCP course, or failure to complete the course, other than for reasons generally accepted by the school district, will result in all financial obligations of the course defaulting to the students and his or her parents/guardian.
- Students taking a CCP to replace a LHS core class are still required to take end of the course exams if it is required for that class.





CCP KENT STATE UNIVERSITY
RECOMMENDED PATHWAY CLASSES

<u>Grade</u>	<u>Class</u>	<u>KSU Course Number</u>	<u>Department</u>	<u>Credits</u>	<u>Instruction</u>
10-12	Early America	12070	Humanities	3	LHS
	Modern America	12071	Humanities	3	LHS
11-12	Intro to Office Productivity Apps	11000	Tech	3	Online
12	College Writing I	11011	English	3	Online
	College Writing II	11002	English	3	Online
	Psychology	11762	Social Science	3	Online
	Sociology	12050	Social Science	3	Online
	Human Biology	10001	Science	3	Online
	Life on Planet Earth	10002	Science	3	Online
	Music as a World Phenomenon	22121	Fine Arts	3	Online
	American Politics	10100	Humanities	3	Online

Please note that the above Kent core classes can be used to replace a LHS class or taken as an elective class. LHS does not recommend taking classes above your current grade level; however, due to scheduling conflicts or maximum hours allowed, a student may take a CCP class recommended for a previous grade-level.

CCP Youngstown State University
RECOMMENDED PATHWAY CLASSES

<u>Grade</u>	<u>Class</u>	<u>YSU Course Number</u>	<u>Department</u>	<u>Credits</u>	<u>Instruction</u>
11-12	Honors Chemistry II	1515/1515L 1516/1516L	Science	8	LHS
11-12	CCP Algebra	KSU or YSU TBD	Mathematics	4	LHS
11-12	CCP Trigonometry	KSU or YSU TBD	Mathematics	3	LHS
12	CCP Calculus I	KSU or YSU TBD	Mathematics	4	LHS

Both YSU CCP courses are dual credit courses taught at LaBrae High School by a LaBrae High School instructor.



SPECIAL SERVICES

PEER TUTORS

LaBrae High School's Peer Tutoring Program helps connect students who may be struggling in one or more subjects with a fellow student who has demonstrated proficiency in that subject area.

Peer tutors volunteer their time and are selected based on guidance department or teacher recommendation, demonstrated competence and knowledge of a particular subject area, and a conference to assess their ability to provide positive, encouraging assistance to fellow students.

Students who are interested in getting a peer tutor need to see the teacher of that subject area needing tutored or see their school counselor.

Parents are urged to monitor their children's academic progress continually throughout the school year. LaBrae High School provides several easily accessible tools to aid in the process. Whenever questions arise, parents and students should contact the teacher via email or voice mail.

PARENT ACCESS INFORMATION

Parent Access provides a real-time look at students' grades and their performance on individual assignments and assessments. A password to access the confidential online grade book is located in high school office. Please contact the secretary for password information. Parent Access is another convenient way for families and students to keep up with assignments and upcoming assessments. Teachers post assignments and assessments in advance of the due date.

PARENT ACCESS ALERTS

LaBrae Local Schools has added an option for parents to create "Alerts" in Parent Access. You can subscribe to these alerts if you want to be notified when your child has not completed an assignment or has received a low grade. You can choose the types of alerts that you want to receive.

To subscribe to Alerts, on the navigation bar, click Alerts.

On the Alerts screen, under Alert Settings, beside each child's name, select the alerts you want to receive for that child. Click Update. The Alert emails will be sent to the email address associated with your Parent Access account. Parent Access alerts are emailed daily at 10:00 a.m.



ENGLISH DEPARTMENT

COURSE SELECTIONS:

Academic English 1	Advanced English 3	Speech
Advanced English 1	Academic English 4	Creative Writing
Academic English 2	Advanced English 4	
Advanced English 2	CCP College Writing I (online)	
Academic English 3	CCP College Writing II (online)	

Academic English 1

Grade 9

1 Credit – Full Year

While preparing students to be college and career ready, Academic English 1 curriculum is designed for students to improve their skills in reading, writing, speaking and listening. This course challenges students to analyze fiction and nonfiction texts, to evaluate the writer's use of language, and to cite strong evidence to support their analysis. Students will write routinely to express their ideas through both formal and informal writing tasks. This course aims to expand students' vocabulary and to improve their command of standard English grammar. Furthermore, students are expected to participate in discussions and to present ideas through both formal and informal speaking opportunities.

Advanced English 1

Grade 9

1 Credit – Full Year

Advanced English 1 is an accelerated curriculum that, along with preparing students to be college and career ready, challenges students to comprehend increasingly complex fiction and nonfiction texts. This course aims to expand the student's ability to read with increased critical awareness. While reading a variety of genres, students learn to analyze, synthesize, and evaluate an author's craft, as well as a range of themes and literary concepts. Students will write routinely to express ideas through both formal and informal writing tasks. Formal writing tasks aim to improve writing skills by focusing on advanced sentence structure, organization, elaboration, vocabulary, and standard English grammar in a variety of expository, argumentative, and narrative pieces. Furthermore, students are expected to participate in discussions and to present ideas through both formal and informal speaking opportunities.

Prerequisite: *Grade of "B" or higher in 8th grade ELA*

Academic English 2

Grade 10

1 Credit – Full Year

While preparing students to be college and career ready, the Academic English 2 curriculum is designed for students to meaningfully appreciate literature. By

reading a variety of genres, such as novels, poetry, short stories, and informational text, students will learn to analyze, synthesize, and evaluate author's craft, as well as a range of themes and concepts. In addition to improving their reading skills, students will improve writing skills by creating a variety of expository, narrative, descriptive, and persuasive pieces focusing on sentence structure, organization, vocabulary, literary devices, and grammar. Furthermore, students will collaborate through group work and discussions and will present ideas in informal and formal speaking opportunities.

Prerequisite: *English 1*

Advanced English 2

Grade 10

1 Credit – Full Year

Advanced English 2 is an accelerated curriculum that along with preparing students to be college and career ready, challenges students to explore and cultivate an understanding of literature. This course aims to develop and expand the student's ability to read with increased critical awareness. While reading a variety of genres, such as novels, short stories, poetry, and informational text, students learn to analyze, synthesize and evaluate author's craft, as well as a range of themes and concepts. In addition to improving their reading skills, students will improve writing skills by creating a variety of expository, narrative, descriptive, and persuasive pieces focusing on advanced sentence structure, organization, elaboration, vocabulary, literary devices, and grammar. Furthermore, students will collaborate through group work and discussions and will present ideas in informal and formal speaking opportunities.

Prerequisite: *Grade of "B" or higher in Academic English 1 or "C" or higher in Advanced English 1*



Academic English 3
Grade 11

1 Credit – Full Year

While preparing students to be college and career ready, the Academic English 3 curriculum is designed to help students meaningfully appreciate various genres of American Literature. By reading books, plays, and poetry, students learn to analyze, synthesize and evaluate the content of a range of literary themes and concepts. Students aim to improve their reading, writing, vocabulary and grammar skills by exploring and applying specific common instructional framework strategies. In conjunction with this and the use of technology, students research and create multiple literature-based projects.

Prerequisite: *English 2*

Advanced English 3
Grade 11

1 Credit – Full Year

Advanced English 3 is an accelerated curriculum that along with preparing students to be college and career ready, challenges students to explore and cultivate an understanding of various genres of American Literature. This course aims to develop and expand the student's ability to read with increased critical awareness. While reading numerous novels, plays, and poetry, students learn to analyze, synthesize and evaluate a range of literary themes and concepts. Students aim to improve their reading, writing, vocabulary and grammar skills by exploring and applying specific common instructional framework strategies. In conjunction with this and the use of technology, students research and create multiple literature-based projects.

Prerequisite: *Grade of "B" or higher in Academic English 2 or "C" or higher in Advanced English 2*

Academic English 4
Grade 12

1 Credit – Full Year

While preparing students to be college and career ready, the Academic English 4 curriculum is designed to help students meaningfully appreciate various genres of British Literature. By reading books, plays, and poetry, students learn to analyze, synthesize and evaluate the content of a range of literary themes and concepts. Students aim to improve their reading, writing, vocabulary and grammar skills by exploring and applying specific common instructional framework strategies. In conjunction with this and the use of technology, students research and create multiple literature-based projects.

Prerequisite: *English 3*

Advanced English 4
Grade 12

1 Credit – Full Year

Advanced English 4 is an accelerated curriculum that along with preparing students to be college and career ready, challenges students to explore and cultivate an understanding of various genres of British Literature. This course aims to develop and expand the student's ability to read with increased critical awareness. While reading numerous novels, plays, and poetry, students learn to analyze, synthesize and evaluate a range of literary themes and concepts. Students aim to improve their reading, writing, vocabulary and grammar range skills by exploring and applying specific common instructional framework strategies. In conjunction with this and the use of technology, students research and create multiple literature-based projects.

Prerequisite: *Grade of "B" or higher in Academic English 3 or "C" or higher in Advanced English 3*

CCP College Writing I
Grade 12

CCP Course – Online - LHS

1 Credit – 1 Semester

3 Semester Hours – Kent State Trumbull

In this course, the students will study and practice academic writing, including an introduction to rhetorical principles, the writing process, critical reading, research, and technology.

Prerequisite: *CCP eligible.*

CCP College Writing II
Grade 12

CCP Course – Online - LHS

1 Credit – 1 Semester

3 Semester Hours – Kent State Trumbull

The Department of English at Kent State University offers advanced courses in expository and argumentative writing at the junior level. These courses give students a chance to continue developing and refining the skills of the first-year sequence while pursuing expertise in a specialized kind of writing.

Prerequisite: *Completion of CCP College Writing I and CCP eligible.*



Speech

Grades 11-12

Elective Course

.5 Credit – 1 Semester

Speaking and listening skills will be the guiding force of this public speaking course. The students who take this course will develop a speaking style that can be used in front of a small group or in public. The course will involve techniques in relaxation and anxiety control. Developing basic skills and individual styles will involve studying the manipulation of the face, voice, and body. Techniques in researching information and organization of a speech will also be covered.

Creative Writing

Grades 11-12

Elective Course

.5 Credit – Semester

Students will strive to develop their writing “tools” in this workshop class. Students will keep a journal and create a writing portfolio containing a selection of poems and writings from various genres. The grade for the course is derived from an evaluation of the portfolio, the completed journal, and class participation.



MATHEMATICS DEPARTMENT

COURSE SELECTIONS:

8th Advanced Algebra 1 Basic Algebra 1 Academic Algebra 1 Advanced Algebra 1	Academic Algebra 2 Advanced Algebra 2 Academic Geometry Advanced Geometry	Advanced Algebra 3 Pre-Calculus Honors Calculus Math Applications	CCP College Algebra CCP Trigonometry CCP Calculus I
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8th Advanced Algebra 1

Grade 8

High School Credit

1 Credit – Full Year

Students who earn an A or B in 7th grade math and have teacher recommendation, with parent signed permission and pass an assessment test will be placed into 8th grade Advanced Algebra 1. Students who take Advanced Algebra 1 in eighth grade will be given high school credit. Any student who receives a C or lower will repeat Advanced Algebra 1 in ninth grade and waive the 8th grade high school credit.

Basic Algebra 1

Grade 9

1 Credit – Full Year

The Basic Algebra course is an introduction to elementary algebra concepts and a review of arithmetic algorithms. The course is designed to help students overcome mathematical weaknesses and emphasizes the concepts necessary to be successful in Algebra I & II. The course helps students to develop good mathematical study skills and learning strategies as an integral part of this course. The course begins with review of the number system, operations with whole numbers, fractions, decimal, and integers. Eventually, this course will cover rational/irrational numbers, linear exponents, ratios, proportions, percentages, as well as, solving simple and complex equations with one variable.

Prerequisite: Department Approval

Academic Algebra 1

Grades 9-10

1 Credit – Full Year

In Academic Algebra 1, students will study patterns, develop problem solving strategies, investigate numbers and number relations, learn to use estimation and mental computation. Students will also study linear functions, work with polynomials and factoring, and investigate data analysis.

Prerequisite: Department Approval

Advanced Algebra 1

Grade 9

1 Credit – Full Year

Advanced Algebra 1 enlarges the field of arithmetic by the use of negative and literal numbers. The study of equations and formulas make possible the solution of a great variety of problems. Uses of graphs, positive and negative numbers, and fundamental operations with algebraic expressions are some of the topics covered.

Prerequisite: Department Approval

Academic Algebra 2

Grades 11-12

1 Credit – Full Year

Algebra 2 will further develop concepts learned in Algebra 1 as well as introduce quadratic functions, exponential functions and logarithms, radical functions and rational exponents.

Prerequisite: Academic Geometry

Advanced Algebra 2

Grades 10-12

1 Credit – Full Year

Advanced Algebra 2 further develops the basic topics of Advanced Algebra 1 in a more advanced approach. It concludes the study of systems of equations, functions, conic sections, complex numbers, graphing, quadratic functions, logarithms and radicals. A graphing calculator will be utilized in this course.

Prerequisite: Advanced Geometry with a “C” or higher or Academic Geometry with an “A”.

Academic Geometry

Grades 9-11

1 Credit – Full Year

Geometry will further develop the ideas and concepts of Algebra 1 applying them to more specific geometric ideas such as linear and non-linear lines, graphing, right triangles, sine, cosine, and tangent

Prerequisite: Academic Algebra 1



Advanced Geometry

Grades 9-10

1 Credit – Full Year

This subject aims to teach logical thinking through an understanding of the relationship between lines and points in a plane. It deals with the study of angles, figures, polygons, circles, proportions, and areas through demonstration and proof of the above mentioned figures on a flat level. The student taking Advanced Geometry must make a constant effort to understand definitions and theorems, and then apply this knowledge to solve problems. The student who “practices” his geometry daily should find the course very beneficial.

Prerequisite: *Advanced Algebra 1 with a “C” or higher or Academic Algebra 1 with an “A”.*

Advanced Algebra 3

Grades 11-12

1 Credit – Full Year

This math class will further explore ideas learned in previous math classes as well as introduce topics such as set theory, number theory, counting methods, probability theory, statistics and logic.

Prerequisite: *Advanced Algebra 2 with a “C” or higher or Academic Algebra 2 with an “A”.*

Pre-Calculus

Grades 11-12

1 Credit – Full Year

This course will study the unit circle, graphing and applications, inverse, functions/relations, solving trigonometric equations, right triangle trigonometry, Law of Sines, Law of Cosines, Heron’s formula and vectors. This class will also prepare students for their first year of college Calculus by studying basic graphs and transformations, graphs of rational functions, curve sketching techniques, and the study of conic sections, with an introduction to limits.

Prerequisite: *Advanced Algebra 2 with a “B” or Higher or Advanced Algebra 3 with a “C” or higher.*

Honors Calculus

Grade 12

1 Credit – Full Year

This course is an introduction to college calculus. Topics include a thorough study and the application of functions, limits, differentiation, and integration. A graphing calculator may be utilized in this course. This class cannot be taken concurrently with Advanced Algebra 3.

Prerequisite: *Pre-Calculus with a minimum B or higher.*

Math Applications

Grade 12

1 Credit – Full Year

This math class will further explore ideas learned in previous math classes as well as introduce topics such as number theory, counting methods, personal finance and statistics.

Prerequisite: *Algebra 1, Geometry, and Algebra 2.*

CCP College Algebra

Grade 11-12

CCP Course - LHS

1 Credit – 1 Semester

4 Semester Hours

This course is primarily intended to prepare STEM students for Math 1570 or Math 1571 and business students for Math 1552. Topics include real numbers, equations and inequalities, linear, quadratic, polynomial, exponential, and logarithmic functions, graphing techniques, systems of equations, and applications.

Prerequisite: *CCP eligible.*

CCP Trigonometry

Grade 11-12

CCP Course - LHS

1 Credit – 1 Semester

3 Semester Hours

This course, along with Math 1510 is primarily intended to prepare STEM students for Math 1570 or Math 1571. Topics include algebraic structure and graphs of trigonometric functions and inverse trigonometric functions, angle measurements, similar triangles, trigonometric identities, vectors, complex numbers, polar coordinates and solving trigonometric equations with applications.

Prerequisite: *CCP eligible.*

CCP Calculus I

Grade 12

CCP Course - LHS

1 Credit – Full Year

4 Semester Hours

This course is an introduction to calculus. The main concepts to be studied are limits, continuity, rates of change, derivatives, integrals and applications.

Prerequisite: *CCP eligible.*



SCIENCE DEPARTMENT

COURSE SELECTIONS:

8th Grade Physical Science
Academic Biology 1
Advanced Biology 1
Physical Science
Advanced Chemistry 1

Environmental Science
Advanced Biology 2
Robotics Engineering
Honors Chemistry 2
CCP Honors Chemistry 2

Advanced Physics
Forensic Science 1
Forensic Science 2
CCP Human Biology (Online)
CCP Life on Planet Earth

8th Grade Physical Science

Grade 8

High School Credit

1 Credit – Full Year

Advanced Physical Science is a freshman level course taken during the eighth grade year and fulfills the physical science coursework for graduation. This course introduces students to key concepts and theories that provide a foundation for further study in other sciences and advanced science disciplines.

Topics include: forces and motion, chemistry, species and reproduction and physical Earth. The course utilizes basic algebra and it is recommended (but not required) that students be concurrently in Advanced Algebra 1.

Prerequisite: *Middle School accelerated assessment and recommendation from 7th grade math and science teachers.*

Academic Biology 1

Grade 10

1 Credit – Full Year

Academic Biology I will prepare students for college and career readiness, it will follow the scope and sequence of the Ohio State Content Standards. Labs will be incorporated into the class time including microscopic observation and the study and dissection of specimens. Topics covered include biology principles such as cellular biology, genetics, natural selection and population ecology.

Advanced Biology 1

Grade 9- 10

1 Credit - Full Year

This class provides a brief history of Biology and the development of the science. The content contains a study of all basic life processes and the inter-relationship of plants and animals. Relating the living organism to its environment, knowing the basis of scientific classification, cellular processes as well as investigating the structural relationship of various plants and animals provides a broad background for

understanding living organisms. A brief study of the human body, dissection of various organisms, heredity and conservation completes the laboratory work in this important field of science. Classes meet five periods a week.

Prerequisite: *Minimum B in Advanced Physical Science. Minimum B in 9th grade Physical Science and teacher recommendation.*

CHECK FEE SCHEDULE.

Physical Science

Grade 9-10

1 Credit – Full Year

Physical Science is a sophomore level class covering the three main areas which include Chemistry, Physics, and Space Sciences. Physical Science covers the nature of matter, chemical interactions, modern atomic theory, balancing chemical reactions, motions and forces, energy transfer, wave theory, the solar system, and star formation. *Physical Science is the second course in the general science sequence.*

Advanced Chemistry 1

Grades 10-12

1 Credit – Full Year

Many of the high standards of living that we enjoy can, in a large measure, be attributed to the steady advances in the field of chemistry. Chemistry is an experimental science concerned primarily with the search for the acquisition of knowledge about the fundamental nature and characteristics of the materials of which the universe is composed. Chemistry deals with basic principles and is a general course from which a person could specialize in an area of chemistry of his own choosing. Emphasis is placed on the various scientific concepts. At least one year of Algebra ***MUST*** precede the study of chemistry. The class meets five periods a week.

Prerequisite: *Minimum “B” in Academic Biology or minimum “C” in Advanced Biology.*



Environmental Science

Grades 11-12

1 Credit – Full Year

Environmental Science is a third course in the general science series. Students will apply concepts from physical and life science courses, as well as their own personal experience to achieve a greater understanding of the intricate relationships that exist in nature. Learning will be student centered through lab work, demonstrations, projects, presentations, and real world applications.

Prerequisite: *Completion of a Physical Science and Biology I.*

Advanced Biology 2

Grades 11-12

1 Credit – Full Year

This course stresses the anatomy and physiology of the human body through discussions, lab work, and extensive dissections. Students interested in dissection and those hoping to go on in the biological sciences should plan to take this course. Classes meet five periods a week.

Prerequisite: *Minimum C in Advanced Chemistry 1.*
CHECK FEE SCHEDULE.

Aeronautical Engineering

Grades 11-12

1 Credit – Full Year

Aeronautical Engineering is a third course in the general science series. This introductory course will be introduced to equip students with hands-on training, preparing them for promising career in the evolving field of aeronautics. Students will have the opportunity to earn their commercial drone license, intern with local businesses and graduate with an industry-recognized credentials. The teacher will be placed in the role of a facilitator/mentor, the student in the role of project manager/problem solver.

Prerequisite: *Completion of a Physical Science and Biology I.*

Honors Chemistry 2

Grade 11-12

1 Credit - Full Year

Honors Chemistry will enrich the study of the composition, structure, and properties of matter and its changes. Advanced topics, such as molecular orbital theory and organic chemistry, will be stressed in the course. Scientific theories and their practical applications will be learned through lab work, teacher demonstrations, and real world applications. Chemistry is a fundamental subject for students interested in pursuing a career in the physical sciences, medical related fields, or science education. Classes meet five periods a week.

Prerequisite: *Minimum C in Advanced Chemistry 1.*
CHECK FEE SCHEDULE

CCP Honors Chemistry 2 Grades 11-12

CCP Course – Online LHS

2 Credits - Full Year

8 Semester Hours – Youngstown State

Honors Chemistry will enrich the study of the composition, structure, and properties of matter and its changes. Advanced topics, such as molecular orbital theory and organic chemistry, will be stressed in the course. Scientific theories and their practical applications will be learned through lab work, teacher demonstrations, and real world applications. Chemistry is a fundamental subject for students interested in pursuing a career in the physical sciences, medical related fields, or science education. Classes meet five periods a week.

Prerequisite: *Minimum C in Advanced Chemistry 1 and CCP eligible.*

CHECK FEE SCHEDULE.

Advanced Physics

Grades 11-12

College Prep Course

1 Credit – Full Year

Physics is the science which deals with matter and energy and with physical changes in matter. It deals with the study of mechanics, heat, sound, light, electricity and atomic energy. A knowledge of physics is necessary to understand such modern devices as the automobile, jet planes, rockets, computers, guided missiles, solar energy, transistors, television and radio. The subjects are studied in a variety of activities, such as textbooks, movies, student experiments and teacher demonstrations.

Prerequisite: *Minimum “C” in Advanced Chemistry and students must have completed or be currently enrolled in Pre-Calculus or Advanced Algebra 3 or any CCP math course.*



Forensic Science 1

Grades 11-12

.5 Credit – One Semester

This course is focuses on the core biological and chemical concepts that drive forensic investigations. The course will involve a mix of lecture, individual research, and laboratory experience to drive a deeper understanding of the investigative concepts and skills behind forensic science. Students will be examining the core principles of what forensics is, how it is used in the legal system, and how it is portrayed in media. Afterwards, topics such as DNA and textile investigations will be studied, leading to fundamental crime scene investigation. The course will use both paper summative assessments as well as lab practicals combined with individual research. **THIS COURSE IS NOT A 3RD SCIENCE COURSE TO MEET GRADUATION REQUIRMENTS.**

Prerequisite: Must have completed Biology I and a Physical Science with a C or above.

Forensic Science 2

Grades 11-12

.5 Credit – One Semester

This course will focus heavily on the biological, physical, and chemical aspects involved with crime, as well as the methods of how to interpret said data. It is strongly suggested that only students who have experience in these fields take this course. Some of the topics that will be studied will include: toxicology, death (meaning/manner/cause), DNA evidence, ballistics, etc. Likewise, this course will have a mix of lecture, guided research, independent research, and lab practicals. Assessments for the course can take the form of written examinations, lab practicals, or research reports. **THIS COURSE IS NOT A 3RD SCIENCE COURSE TO MEET GRADUATION REQUIRMENTS.**

Prerequisite: Must have completed Biology I and Physical Science with a C or above.

CCP Human Biology

Grade 12

CCP Course – Online – LHS

1 Credit – 1 Semester

3 Semester Hours – Kent State

The lecture portion of this course will study the scientific method and life's properties, emphasizing human biology. Topics include energy, genetics, reproduction, development disease, nutrition and physical fitness in humans. This course may not be used to fulfill major or minor requirements in the following programs: BA Biology, BS Biology, BS Botany, BS Environmental and Conservation Biology, BS Medical Technology, BS Biotechnology, BS Zoology, and the Biological Sciences minor.

Prerequisite: CCP eligible.

CCP Life on Planet Earth

Grade 12

CCP Course – Online – LHS

1 Credit – 1 Semester

3 Semester Hours – Kent State

Explores the fascinating breadth of life on Earth including the unique ecology and survival strategies of animals, plants and microbes in their natural habitats.

Prerequisite: CCP eligible.



SOCIAL STUDIES DEPARTMENT

COURSE SELECTIONS:

World Studies U.S. History AP U.S. History American Government AP American Government	Psychology Sociology Participatory Citizenship Film Study of US History	CCP Early America CCP Modern America CCP American Politics(online) CCP Psychology (online) CCP Sociology (online)
World Studies Grade 9 Required Course 1 Credit – Full Year The ninth grade utilizes the time period of 1500 through the present to provide a context for the six strands of the social studies program. Events in World History in this time period are the immediate predecessor to the modern era and provide excellent opportunities for learners to investigate the backgrounds for today's issues. U.S. History Grade 10 Required Course 1 Credit – Full Year The tenth grade utilizes the time period from 1865 to the present to provide a context for the six strands of the social studies program. Events in American History in this time period are the immediate predecessor to the modern era and provide excellent opportunities for learners to investigate the backgrounds for today's issues. AP U.S. History Grade 10 Advanced Placement Course AP EXAM Optional 1 Credit – Full Year This is a demanding course with selective enrollment, providing an in-depth chronological view of the American experience to the present. Topics listed under U.S. History description are applicable but emphasis is on writing and on reading a variety of primary and secondary sources. Students are have the option to take the AP exam in May. <u>Prerequisite:</u> A in World Studies and Advanced English I.	American Government Grade 11 Required Course 1 Credit – Full Year American Government is the study of the political phases of American life. It is the purpose of this course to create an interest in and understanding of the organization of the federal government, to develop an interest in the problems that face our government, to develop a tolerance for honest opinions of all people, and to appreciate all points of view. Certain aspects of Ohio history and government and the Ohio Constitution are also incorporated into the course. Included with the study of government are the problems of our government and its operation. AP American Government Grade 11 Advanced Placement Course AP Exam Optional 1 Credit – Full Year An extremely demanding course for a select group of students seeking an in-depth view of the American political system. Topics to be covered are detailed study of the three branches of government as laid out in the Constitution, as well as political parties, interest groups, civil rights, civil liberties, voter participation and behavior, public policies, and government bureaucracy. The course demands exceptional reading and writing skills. It is imperative that the student is highly motivated and willing to put forth the time and effort required for a course of this intensity. Students should expect nightly reading assignments, frequent essays, and complex, comprehensive-based evaluations. The teaching methodology is primarily lecture/discussion with the occasional opportunities for group exercise and simulations. Students must be willing to participate in active class dialogue and debate. Students have the option to take the AP Government exam in May. <u>Prerequisite:</u> A in U.S. History and previous Advanced English course.	



Psychology
Grades 11-12
Elective Course
.5 Credit – 1 Semester

Psychology is a study of personality and human behavior. It is the study of how to play the game of life and win. The student is encouraged to find out what he/she is, how they see the world in which they live, and how he/she communicates with others. Free open expression in discussion is a very vital part of the class.

Sociology
Grades 11-12
Elective Course
.5 Credit – 1 Semester

Sociology is the study of groups and individual's interaction within these groups. A major task of this course is the description and explanation of types of social groups, their forms, their functions and changes in them. The basic institutions--the family, education, religion, economics and politics are surveyed. Cultures of other countries are considered, but emphasis is placed on the culture of the United States. The students study in small groups and through this study will gain a greater understanding and appreciation of their everyday life.

Participatory Citizenship
Grade 11-12
Elective Course
.5 Credit – Semester

Students will study various issues facing society today. Issues will include societal, economical, political, local, and historical. Students will utilize different learning methods to research, discuss, debate, and formulate opinions on a wide variety of contemporary issues. Community service projects will also be a component of the course.

Film Study of US History
Grade 11-12
Elective Course
.5 Credit – 1 Semester

Motion pictures have become instrumental in helping to tell America's story, especially during the 20th century. Hollywood films have become a large part of our culture and for some American's they might be the only way to obtain historical information. The goal of this class is to learn American History through watching specific movies, examining the films to separate fact from fiction to determine how historically accurate these feature films are in relations to historical evidence. Each film will consist of 6 to 8 days of class work and we will be chosen from a time

period in American History. A true history of America contains stories of courage, struggle, leadership, innovation and triumph and each of these films will contain one or more of these themes. Films were chosen because of their content as well as school friendliness, but this class will still require a permission slip that must be signed before you can participate in class.

Prerequisite: United States History

CCP Early America
Grades 10-12
CCP Course - LHS
1 Credit – 1 Semester
3 Semester Hours – Kent Trumbull

A survey of United States history through 1877.

Prerequisite: CCP eligible.

CCP Modern America
Grades 11-12
CCP Course – LHS
1 Credit – 1 Semester
3 Semester Hours – Kent Trumbull

A survey of United States history since 1877.

Prerequisite: CCP eligible.

CCP American Politics
Grade 12
CCP Course - Online – LHS
1 Credit – 1 Semester
3 Semester Hours – Kent Trumbull

Covers the basic elements of politics at the national level in the United States: structures, processes, behaviors, institutions, policies. Special emphasis is given to conflicting theories of power as they apply to different economic, sexual and racial groups.

Prerequisite: CCP eligible.



CCP Psychology

Grades 12

CCP Course - Online – LHS

1 Credit – 1 Semester

3 Semester Hours – Kent Trumbull

This introductory course in psychology covers the foundations of human consciousness, senses, learning, memory, thinking, intelligence, development, and psychological disorders/treatment. As a survey course specific emphasis is placed on a detailed presentation of many of the noted historical and contemporary figures who have shaped this field of study. In addition, students will be exposed to the experimental method and other research methods used by psychologists. This course may require participation in activities and events outside the classroom that relate to the course outcomes.

Prerequisite: CCP eligible.

CCP Sociology

Grades 12

CCP Course - Online – LHS

1 Credit – 1 Semester

3 Semester Hours – Kent Trumbull

This course introduces students to the scientific study of human group behavior. In so doing, it addresses the methods of scientific research, the nature and functioning of culture and society, the impact of the social environment on individual behavior, and the interrelationships among social institutions such as family, education, religion, economics, and politics. This course may require participation in activities and events outside the classroom that relate to the course outcomes.

Prerequisite: CCP eligible.



HEALTH AND PHYSICAL EDUCATION DEPARTMENT

COURSE SELECTIONS:

Health Physical Education	PE Waiver
<p>Health Grade 10 Required Sophomore Course .5 Credit – 1 Semester</p> <p>This course is designed to assist students to obtain accurate information, develop lifelong positive attitudes and behaviors, and make wise decisions related to their personal health. Study will include personal and community health; mental, emotional and social health; injury prevention and safety; nutrition and physical activity; alcohol, tobacco and other drugs; growth, development and sexual health. Central themes are the acceptance of personal responsibility for lifelong health, respect for and promotion of the health of others, an understanding of the process of growth and development, and informed use of health-related information, products and services.</p> <p>The students will have opportunities and experiences that engage and challenge them to assess, explore, discover, question, personalize, apply, adapt and evaluate learning. Through these experiences, students will possess the skills needed to be health literate members of society.</p> <p>Physical Education Grade 9 Required Freshman Course .5 Credit – Full Year</p> <p>The physical education program emphasizes the physical development of the individual and utilizes a variety of activities, both team and individual, to add to the continued emotional, social and physical growth of the student.</p> <p>General Goals:</p> <ol style="list-style-type: none">1. Become knowledgeable about physical education and its importance in everyday activities.2. Engage in a variety of activities within a diverse population to come to a common level of achievement.3. Achieve and maintain a level of fitness.4. Develop the tools to empower all students to engage in lifetime fitness.	<p>PE Waiver Grade 9 *Required Course</p> <p>Must complete corresponding paperwork and follow academic handbook to receive PE credit.</p>



FINE ARTS DEPARTMENT

COURSE SELECTIONS:

Art 1 Foundations Art 2D Art 3D	Senior Studio Band Jazz Ensemble	Drama CCP Music As A World Phenomenon (online)
<p>Art 1 Foundations Grade 9-12 Elective Course 1 Credit – Full Year Students interested in taking advanced art classes are encouraged to take this class freshman year. This is especially true for those who wish to pursue a career in the visual arts. Students in Art I Foundations will be focusing on the principles and elements of art and how to use them to create different forms of artwork. Students will be using various materials as well as exploring new concepts in the creative process. CHECK FEE SCHEDULE</p> <p>Art 2D Grades 10-12 Elective Course 1 Credit – Full Year This course is designed to further develop 2-Dimensional skills introduced in foundations. The importance of good design will be stressed in Drawing, Painting and printmaking. Media such as pencil, charcoal, pen, color pencils, water colors, acrylic and tempera paints will be used. Students interested in a career in art are encouraged to take this class early on in their high school career. <u>Prerequisite: Minimum C in Art 1 Foundations</u> CHECK FEE SCHEDULE</p> <p>Art 3D Grades 10-12 Elective Course 1 Credit – Full Year This course is designed to further develop ceramic, sculpture, and visual skills introduced in Art Foundations. Students will further develop their skills in hand building pottery, design, form, space, and functionality. The importance of good design, critical thinking and problem solving will be stressed. This curriculum focuses on a tactile approach to various modeling techniques that explore issues of form, content, surface, and design. Materials used clay, glaze, paint, plaster, cardboard, wire, fibers, and recycled materials. Students interested in a career in art are encouraged to take this class early on in their high school career. <u>Prerequisite: Minimum C in Art 1 Foundations.</u> CHECK FEE SCHEDULE</p>	<p>Senior Studio Grade 12 Elective Course 1 Credit – Full Year Student will select from a teacher guided course of study. Schedule of requirements set up with each student individually for each nine weeks. Emphasis is placed on increasing skills in manipulating media and developing their original ideas and concepts. <u>Prerequisite: Minimum C in Art I plus Art 2D and Art 3D with a minimum C or higher. Teacher recommendation only/Independent study.</u> CHECK FEE SCHEDULE</p> <p>Band Grades 9-12 1 Credit – Full Year Member must participate in marching band. FR and SO students will participate 3rd periods while the JR and SR band members participate 4th period. Students and guardians must review, sign, and return the appropriate contracts in the band handbook. Concert band will perform in four evening concerts. CHECK FEE SCHEDULE</p> <p>Jazz Ensemble Grades 9-12 No Credit Jazz ensemble performs at home basketball games. *Jazz ensemble is not a class</p>	<p>Drama Grades 9-12 Elective Course 1 Credit – Full Year Introductory course focuses on the basics of acting and assists in building skills in speaking and voice, improvisation, and concentration. Lighting, propping, costuming, and makeup will also be explored. Students will learn acting through performing monologues, dialogues & group ensembles.</p>



CCP Music As A Phenomenon

Grades 11-12

CCP Course – Online - LHS

1 Credit – 1 Semester

3 Semester Hours – Kent State Trumbull

Students are exposed to a variety of world music traditions and extra-musical associations. Students will be asked to identify and associate musical traditions and related cultural aspects of various regions through aural recognition and analysis. A sampling of musics from around the world (i.e. Oceania, India, the Middle East, Africa, Europe, the Caribbean, the Americas, Asia, etc.) will be provided. Written project includes a travel report researching an area of the student's choice.

Prerequisite: CCP eligible.



BUSINESS AND COMPUTER TECHNOLOGY DEPARTMENT

COURSE SELECTIONS:

Accounting 1
Computer Applications
Financial Literacy
School Journalism 1

School Journalism 2
School Journalism 3
Viking Production Studio 1
Viking Production Studio 2

Viking Production Studio 3
Google Apps
Computer Science
CCP Intro to Office Production Apps (Online)

Accounting 1
Grades 10-12
Elective Course
1 Credit – Full Year

Accounting 1 familiarizes students with basic accounting procedures, theories, and vocabulary. It follows the accounting cycle by opening a new proprietorship to the end of its fiscal period. This includes journalizing, posting, preparing a worksheet, financial statements, adjusting and closing entries, correcting entries, and preparing a post-closing trial balance. Students are also introduced to Corporation concepts including payroll, taxes, dividends, and corporate financial statements.

CHECK FEE SCHEDULE

Computer Applications
Grade 11
Required Course
.5 Credit – 1 Semester

Required JUNIOR level class.

This course teaches the basic features and capabilities of word processing, spreadsheet, and presentation software. **Microsoft Word** includes creating and saving documents; move, copy, and deleting text; editing text; formatting text; printing documents; creating tables; creating multiple-page reports; desktop publishing and mail merge. **Microsoft Excel** includes creating and saving worksheets, creating charts; introduction of formulas and functions and managing workbooks. **Microsoft PowerPoint** allows the students to create presentations; work on slides using graphics, tables, and charts; work on transitions and animation effects. Students will learn to integrate files from Word, Excel, and PowerPoint.

CHECK FEE SCHEDULE

Financial Literacy
Grade 11 Required
Course
.5 Credit – 1 Semester

Required JUNIOR level class.

This course will include the following topics: Career decisions, family budgeting and record-keeping, understanding and using checking and savings accounts through financial institutions, identifying and defining various types of investments, credit, and insurances, how to be a “wise” consumer, understanding taxes and how to file a tax return, and how to prepare for the financial risks of everyday life.

School Journalism 1, 2, 3
Grades 10-12
Elective Course
1 Credit – Full Year

School Journalism aims to give students a basic background in the history of journalism and to provide them with full exposure to the many design techniques and writing skills required of a working journalist. Students will learn to write and speak more clearly and to express their thoughts concisely and coherently. Some of the activities in this class may extend beyond the school day. Select students will be considered to take photos at school events for publication in the school newsletter and yearbook. Select articles will also be considered for publication in the school newsletter. Journalism 2 is designed to enhance their skills from School Journalism 1. Journalism 3 is designed to enhance their skills from Journalism 1 and 2.

Students must complete an application with Mrs. Aldridge and have a teacher signature.

Prerequisite:

Journalism 1 – Successful completion of Advanced English 1

Journalism 2 – Successful completion of Journalism 1

Journalism 3 – Successful completion of Journalism 2



**Viking Production
Studio 1,2,3 Grades
10-12**

1 Credit – Full year

Students will learn how to create videos and mini movies using iMovie. Students will be involved with the morning announcements. The course will also include music mixing and modification. Some of the activities may extend beyond the school day.

Students must complete an application and have a teacher signature. All students interested in Viking Production Studio will have to interview with Señora Fee to be considered for this class.

Prerequisite: *Viking Production Studio 2: Successful completion of Viking Production Studio 1
Viking Production Studio 3 – Successful completion of Viking Production Studio 2*

**Google Applications
Grades 9-12**

.5 Credit - 1 Semester

This course introduces Google Apps for Education (GAFE) tools and focuses on collaboration, communication, and productivity through the completion of real world, student-centered activities and projects. Using these tools, students will develop the 21st-century skills of collaboration, communication, creativity and innovation, critical thinking, and problem-solving. Step by step instructions will guide you through the process of creating and sharing documents, spreadsheets, and calendars, creating a website and blog, using Google Meet, and improving search results for information and images.

**Computer Science
Grades 9-12**

Elective Course

.5 Credit -1 Semester

This course is an introduction to computer science and software engineering for all students interested in developing software applications, not just using them. Through a project-oriented approach, students will explore a variety of programming systems and languages to create interactive applications and systems. By collaborating in a hands-on environment, students will learn problem solving, software design, debugging strategies, and the foundations of computer science (data structures, procedures, and algorithms). Students will work on projects (both individual and team) in the areas of graphics and games, animation and art, electronics systems, and interactive fashion, all using open-source software tools such as Scratch, Arduino, Processing, and Python

CCP Intro to Office Productions Apps

Grades 11-12 CCP Course –

Online -LHS 1 Credit – 1

Semester

3 Semester Hours – Kent State Trumbull

This course covers the basic concepts and use of computer systems, including hardware, personal productivity software, internet usage, and file management.

Prerequisite: *CCP eligible.*



FAMILY AND CONSUMER SCIENCES DEPARTMENT

COURSE SELECTIONS:

**Foods 1
Foods 2**

**Foods 3
Foods 4**

College & Career Readiness

Family Consumer Science courses are designed to improve individuals, families, and societies by equipping students with practical skills and knowledge that they will use today and for the rest of their lives.

Foods 1

Grades 10-12

Elective Course

.5 Credit – 1 Semester

In this course, students will gain knowledge in food selection criteria and apply preparation methods to promote a healthy lifestyle. Students will apply cooking methods, ingredient selection and nutritional information in the context of selected food dishes. Throughout the course, basic food safety and sanitation techniques will be emphasized.

CHECK FEE SCHEDULE

Foods 2

Grades 10-12

Elective Course

.5 Credit – 1 Semesters

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

Prerequisite: Completion of Foods 1

CHECK FEE SCHEDULE

Foods 3

Grades 10-12 Elective Course

.5 Credit – 1 Semesters

Foods 3 will build upon the skills of Foods 1 & 2 classes and will promote more advanced cooking skills. Students will continue to explore the foods, diet, etiquette, and customs of regional and global cuisines as they relate to the foods, history, geography, and climate. Lab experiences will continue to provide opportunities to prepare and taste foods both regionally and globally and continuing to develop teamwork, cooperation, communication, and diversity.

Foods 4

Grades 10-12 Elective Course

.5 Credit – 1 Semesters

Foods 4 will build upon the skills of Foods 1, 2, & 3 classes and will promote more advanced cooking skills. Students will continue to explore the foods, diet, etiquette, and customs of regional and global cuisines as they relate to the foods, history, geography, and climate. Lab experiences will continue to provide opportunities to prepare and taste foods both regionally and globally and continuing to develop teamwork, cooperation, communication, and diversity.

College & Career Readiness Grade 10

Required Course

.5 Credit – 1 Semester

Required SOPHOMORE level class

In this course, students will develop the learning strategies and skills that will provide a strong foundation for successful lifelong learning. Students will be better prepared to make successful transitions to both college and work through academic, emotional, and cultural exploration. The College and Career curriculum is designed to build in our students the skills that will be necessary for them to become successful in college and the workplace. Students will be engaged in a variety of strategies to improve and to enrich employability skills, college and career awareness and exploration, basic financial literacy, expanded higher order critical thinking, time management and goal setting, and improved study skills. This class will offer students various ways to achieve career and personal awareness through skills and employability inventories, resume writing, interviewing, budgeting and saving, collaboration and teamwork, and communications. This course will also provide students with a working understanding of financial aid and the FAFSA. Students will research employment opportunities through Ohio Means Jobs, the Bureau of Labor Statistics, and various career-related websites. The Student Ohio Means Jobs Readiness Seal will be awarded as validation for completion of the 15 Professional Skills. Students are required to document how they demonstrated each of the 15 skills in at least two environments which include school, community, and work. A minimum of three mentors must be involved in the overall validation process and sign the form. Students must choose mentors they worked with, activities they participated in, and skills they demonstrated while in high school. Students will be awarded this seal when they complete the 15 Professional Skills.



FOREIGN LANGUAGE DEPARTMENT

COURSE SELECTIONS:

Spanish 1	Spanish 2	Spanish 3	Spanish 4
<p>Spanish Grades 9-12 Elective Course 1 Credit – Full Year</p> <p>Spanish 1 is designed to give the student a basic understanding of the Spanish language. Speaking and listening skills are stressed, and some emphasis is put on reading and writing. The course aims to teach basic Spanish through usage.</p> <p><i>Prerequisite:</i> <i>Minimum C in previous year's ELA course and enrolled in Advanced English.</i></p> <p>Spanish 2 Grades 10-12 Elective Course 1 Credit – Full Year</p> <p>In Spanish 2, the student builds upon what was learned in Spanish 1. Grammar usage, reading, vocabulary, and writing are stressed more in the second year. South American culture is studied through conversation and letters. Students must have completed Spanish I to take Spanish 2.</p> <p><i>Prerequisite:</i> <i>Completion of Spanish 1 with a minimum C and enrolled in Advanced English.</i></p>		<p>Spanish 3 Grades 11-12 Elective Course 1 Credit – Full Year</p> <p>Spanish 3 continues to develop the reading, writing, and speaking skills. The student studies grammar more extensively. A great deal of emphasis is put on the literature and culture of Spain. The student must have completed Spanish 1 and 2 to enroll.</p> <p><i>Prerequisite:</i> <i>Completion of Spanish 2 with a minimum C and enrolled in Advanced English.</i></p> <p>Spanish 4 Grades 11-12 Elective Course 1 Credit – Full Year</p> <p>In Spanish 4 the student concentrates on the literature and culture of Spain. Students in this class will have the option to take the AP Spanish Exam.</p> <p><i>Perquisite:</i> <i>Completion of Spanish 3 with a minimum C and enrolled in Advanced English.</i></p>	



ENGINEERING AND INDUSTRIAL TECHNOLOGY DEPARTMENT

COURSE SELECTIONS:

Robotic Engineering 1
Robotic Engineering 2
Robotic Engineering 3
Robotic Engineering 4
Robotic Engineering 5
Robotic Engineering 6

Art of Woodworking 1
Art of Woodworking 2
Art of Woodworking 3
Art of Woodworking 4

Robotic Engineering 1, 2, 3, 4, 5, 6
Grades 9-12

Elective Course

.5 Credit – 1 Semester

Robotic Engineering consists of six high school level courses that are appropriate for 9th-12th grade students who are interested in the designing, building, and iterating of solutions to technical problems. The Robotic Engineering courses are designed to explore the past, current, and future use of automation, technology in industry and everyday use. Robotic Engineering focuses on prior knowledge from STEM related courses and develops students' problem solving skills. Class projects and engineering challenges will use various materials to create solutions. Students will work individually and in small teams designing, building, programming, and documenting their projects. Topics may include motor control, gear ratios, torque, friction, sensors, timing, program loops, logic gates, decision-making, timing sequences, propulsion systems and binary number systems. The teacher will be placed in the role of a facilitator/mentor, the student in the role of project manager/problem solver.

Prerequisite: Robotics 2 – Completion of Robotics 1
Robotics 3 – Completion of Robotics 2
Robotics 4 – Completion of Robotics 3
Robotics 5 – Completion of Robotics 4
Robotics 6 – Completion of Robotics 5

Art of Woodworking 1, 2, 3, 4
Grades 9-12

Elective Course

.5 Credit – 1 Semester

The Art of Woodworking is a part of the visual arts general education, which concerns itself with tools, processes, and principle of wood shaping and design. Students will demonstrate a mastery of materials, concepts, and personal concentration when creating original work. Students will also master the skills necessary to explore the lifelong opportunities involved in the art of woodworking. The skill of making informed choices in the selection of materials, subject matter, and techniques to achieve certain visual effects will be presented throughout the course sequence.

Prerequisite: Art of Woodworking 2 - Completion of Art of Woodworking 1
Art of Woodworking 3 – Completion of Wood 2 & have teacher recommendation
Art of Woodworking 4 – Completion Wood 3 & have teacher recommendation
CHECK FEE SCHEDULE



VOCATIONAL PROGRAMS

Junior CBI (Career Based Intervention)

CBI (Career Based Intervention)

Junior CBI (Career Based Intervention)

Grade 11

Elective Course

CBI Related - 1 Credit / Financial Literacy - .5 Credit

Work Experience: 1 Credits – Full Year

The Career Based Intervention (CBI) Program is a Career/Technical Education Program designed for students in 11th grade who are identified as at risk. The program is to help students complete high school graduation requirements, develop employability skills, and participate in a pathway in preparation for their post-secondary career(s). The CBI Program provides a combination of educational and work-based learning opportunities for student success. Students will be scheduled in both CBI Related and CBI Work Experience. Students in CBI who have met all graduation requirements will earn 5 credits (English, Math, Government, Science, & CBI Related / Financial Literacy) and 2 credits for work. Students who meet this criteria, are employed, and meet the terms of their Dismissal Agreement will be dismissed at the end of 6th period. Juniors who have not met graduation, work, and/or attendance requirements will be dismissed at the end of the regular school day.

CBI (Career Based Intervention)

Grade 12

Elective Course

CBI Related: 1 Credit – Full Year

CBI Work Experience: 2 Credits – Full Year

Career Based Intervention (CBI) Program is a Career/Technical Education Program designed for students in 12th grade who are identified as at risk. The program is to help students improve academic competence, graduate from high school, develop employability skills, implement a career plan, and participate in a career pathway in preparation for their post-secondary education and career(s). The CBI Program provides a combination of educational and work-based learning opportunities for student success. Students will be scheduled in both CBI Related and CBI Work Experience. Students in CBI who have met all graduation requirements will earn 3 credits (English, Math, & CBI Related) and 2 credits for work. Students who meet this criteria and meet the terms of their Dismissal Agreement will be dismissed at the end of 3rd period. Seniors who have not met graduation, work,

Work Force Readiness

and/or attendance requirements will have their Dismissal Agreement modified and may be required to attend classes until the end of the regular

Workforce Readiness

Grade 12

1 Credit – Full Year

This course will prepare students to enter the workforce with the necessary knowledge, skills, and abilities required to succeed in the workplace. Students will explore career readiness and gauge their foundational and soft skills to determine their aptitude for a specific career or demonstrate their expertise to future employers.

Prerequisite: Only seniors not meeting graduating requirement will be placed in this class.



ACADEMIC SKILLS

COURSE SELECTIONS:

Transition Skills

Transition Skills Grades 9-12

Repeatable Academic Skills

Course 1 Credit – Full

Year

Transition Skills is a small group class, which allows students who receive special services to develop employability or transferable skills, academic skills, and social and emotional skills. Students will participate in transition activities in the areas of employment, post- secondary education or training, and independent living. During Transition Skills, students will receive intervention in academic content areas according to their course of study. Coursework will be designed and sequenced to target the areas stated above.

Prerequisite: *Students will be placed in this class based on their IEP.*