

# LOUDONVILLE HIGH SCHOOL SCHEDULING BOOK



2024-2025

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## COURSE OFFERINGS

Click Department Links Below to Access Offerings

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# A Note From the Principal

Dear Students and Parents,

The purpose of the *LHS Scheduling Book* is to assist you in selecting courses for the upcoming academic year and developing a comprehensive academic plan to follow throughout high school.

Within these pages you will find graduation requirements, course descriptions and scheduling procedures. Review these documents carefully, consider your career goals, consult with your teachers, ask questions, and select the courses that will help you attain your goals.

Careful thought and good planning will allow you to maximize your opportunities at LHS!

Respectfully,



**Chrissie Butts**  
*Principal*

# Scheduling: Planning for a Successful Future

LHS is dedicated to preparing students for college and careers. However, the student is responsible for selecting courses that will place him/her in the best position to reach the student's goals.

*The role of the parent is to assist the student in building a firm foundation for the future by helping to plan a four-year high school schedule based upon a goal to pursue after graduation. A thoughtful **Student Success Plan** helps to position students for success later in life. Parents are encouraged to work with their child to set a goal to pursue after high school, and to establish a four-year academic plan, including a selection of challenging and appropriate courses, to allow the student to reach his/her goal. LHS Study Lab teachers will serve as advisers to help students choose courses for next school year. This important task can be accomplished with collaboration from students, parents, teachers, and guidance.*

Additional academic planning information is available on the *Guidance* page of the LHS website. Ohio Department of Education recommendations by career field can be accessed via this link [Career Education](#)

Please take time to read all of the Graduation Requirements.

Priority in scheduling is given to those classes which best improve a student's chances of successfully earning a high school diploma.

We expect all LHS students to succeed. Please contact the guidance office if you have any questions about scheduling, or individual teachers if you have questions about specific classes.

# Scheduling Procedures and Requirements

## Procedures

1. Publish Scheduling Book for 2024-2025 online and print.
2. Electronically enter course requests for next year's high school classes.
  - Final decisions on course availability depend upon enrollment numbers gathered from students' individual requests. For the administration to plan adequately for next year, students must carefully plan, and choose the appropriate courses in their schedule requests.
  - Please see the Ohio Department of Education's course recommendations based on career interests.  
<http://education.ohio.gov/Topics/Career-Tech/Career-Connections/Career-Pathways>
3. Create Master Schedule.
4. Students review individual schedules. Schedules finalized by the end of March.

## Requirements

1. All students **must** schedule classes for seven periods.
2. Students will be assigned to an Advisory Period during the day (approximately 30 minutes).
3. In nine periods of the day, lunch and Advisory Period will consume two period.

# Basic Graduation Requirements

<b>Subject</b>	<b>Credits Needed</b>
English	4 credits
Mathematics	4 credits*
Science	3 credits**
Social Studies	3 credits
Health	½ credit
Fine Art	1 credit***
Physical Education	½ credit
Financial Literacy	½ credit
Electives	7 credits
Total Needed: 22 credits (20 credits for students at career center)	

*\*Must include Algebra II*

*\*\*At least one physical, and one biological science*

*\*\*\*Not required if attending the Career Center*

**Students must also successfully complete the required tests – determined by the year in which they graduate.**

- You must earn a 684 or higher on the English II state test
- You must earn a 684 or higher on the Algebra state test

**Students must also earn two Ohio graduation seals: at least one must be a state seal.**

- See page 42 for checklist.

**See Ohio Department of education information:**

<https://www.unlockyourfuture.org/>

[https://www.unlockyourfuture.org/files/ugd/4a4a00\\_454fd82931954b2dba5b81f6a359e483.pdf](https://www.unlockyourfuture.org/files/ugd/4a4a00_454fd82931954b2dba5b81f6a359e483.pdf)

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# College Readiness Sequence of Courses-Examples

## 9th Grade

Subject	Credit
English 9	1
Algebra 1	1
Phys. Science	1
World History	1
Phys. Ed.	.25
Health	.5
Electives	2
Total	6.75

## 10th Grade

Subject	Credit
English 10	1
Geometry	1
Biology	1
US History	1
Fine Art	1
Electives	2
Total	7

## 11th Grade

Subject	Credit
English 11	1
Algebra II	1
Chemistry, or Anat./Phys.	1
Government	1
Electives, CCP, or PLTW	4
Total	8

## 12th Grade

Subject	Credit
English 12	1
Pre-Calculus	1
Physics, Chemistry, Bio. 2, or PLTW	1
Financial Literacy	.5
Electives, or CCP	2.5
Total	6

College Board advice

<https://bigfuture.collegeboard.org/get-in/your-high-school-record/high-school-classes-colleges-look-for>

# Career Readiness Sequence of Courses

## 9th Grade

Subject	Credit
English 9	1
Algebra 1	1
Phys. Science	1
World History	1
Phys. Ed.	.25
Health	.5
Electives	2
Total	6.75

## 10th Grade

Subject	Credit
English 10	1
Geometry	1
Biology	1
American History	1
Fine Art	1
Phys. Ed.	.25
Electives	2
Total	7.25

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# Ashland County West Holmes Career Center (ACWHCC)

ACWHCC has programs for 11<sup>th</sup> and 12<sup>th</sup> graders in 18 career fields.

<https://www.acwhcc.org>

The above recommendations must be met for Regular Admittance. Probationary Admittance is a possibility for those students who do not meet these recommendations.

The Career Center also has Career Based Intervention (CBI) available for 10<sup>th</sup> graders who may not be on track for graduation.

Applications for the Ashland County Career Center can be found below. This is the most efficient way to make sure it is received in a timely manner.

<https://www.acwhcc.org/apply>

Questions about the Career Center can be directed to Mrs. Jamie Garverick, school counselor, at (419) 289-3313, or [garverickj@acwhcc.org](mailto:garverickj@acwhcc.org)

## College Athletics Information: NCAA Website

Students planning to participate in college athletics must complete specific high school classes to meet NCAA Division I and Division II eligibility requirements.

<https://www.ncaa.org/sports/2013/12/11/student-athlete-eligibility.aspx>

# Early Graduation Policy

The Loudonville-Perrysville Board of Education has adopted a policy regarding early graduation. For more information, please contact the principal or the guidance counselor. Parents and students can look on the L-P website,

<https://go.boarddocs.com/oh/lpevsoh/Board.nsf/Public#>

This information can be found at the Loudonville-Perrysville Exempted Village Board Bylaws and Policies, section 5408 - Academic Acceleration, Early Entrance to Kindergarten, and Early High School Graduation.

Parents and students who are considering this option need to meet with the guidance counselor and principal to understand the repercussions and possible advantages. There are strict deadlines to meet in order to apply for early graduation.

## Academic Awards

Loudonville High School participates in four programs that recognize outstanding student academic achievement. Announcement of senior winners of these awards takes place at the school awards assembly each spring. In order to attain these distinctions students must strive for academic excellence throughout their high school careers. The programs and criteria for each are as follows:

1. "President's Award for Educational Achievement"
  - a. 3.5 grade point average
  - b. 25 or better ACT score OR two recommendations from teachers or staff highlighting student's academic achievement and community service or co-curricular activities, or creativity and achievement in the arts.
  - c. Sixteen credits in English, Mathematics, Science, Social Studies, Foreign Language.
2. Honor Cords
  - a. The student must achieve a 3.5 cumulative grade point average over four years.
3. Ohio High School Academic Diploma with Honors (Honors Diploma)  
(See criteria listed on pg. 11)

Students are encouraged to seek these awards. Any questions that students or parents may have will gladly be answered through the guidance office in person or by calling (419) 994-4101.

# Athletic/Academic Award Eligibility for College Credit Plus Students

This form is for the use of determining Athletic Eligibility/Scholar Athletes and/or Academic Award Eligibility for Loudonville High School CCP students. This form can be replaced with a college grade report or printout from your college's student information system showing your in-progress or final grades, your name, and the date.

**Athletic Eligibility:** Students who wish to be eligible for athletic eligibility may need to provide the Loudonville High School Athletic Department in progress CCP grades at the end of each nine weeks. In order to be athletically eligible, a student must be passing 5 full credit equivalency courses and maintain a 1.5 GPA at the end of each nine weeks. Any student not taking 5 full credit equivalency courses at the high school will need to provide this form, or other approved documentation, to the Athletic Department.

**Academic Award/Honor Roll Eligibility:** In order to qualify for Loudonville High School Honor Roll, ALL grades must be reported to LHS (including any off-campus CCP class in addition to any classes taken at the high school). Any student with any missing grades will not be eligible for Honor Roll. Since colleges do not provide quarterly grades, it is the student's responsibility to take this form to their CCP professors the 1st 9 weeks (Fall) and 3rd 9 weeks (Spring) and return it to the Guidance Office by the deadline for each quarter. Students only need to use this form for 1st 9 weeks and 3rd 9 weeks. The 2nd 9 weeks and 4th 9 weeks grades for Honor Roll purposes will be obtained by the final CCP course grades. Each year, 1st & 3rd quarter Honor Roll/Fall Scholar Athletes, the CCP grades must be collected the final week of the quarter (see school calendar) Remember, ALL of the classes on your schedule must have grades (you cannot choose to omit grades for certain classes).

Student Name:			End of Quarter: 1st/3rd (Circle One)
Name of College Course:	Name of Instructor (Print):	Grade	Instructor Signature/Date

# High School Honors Diploma (through class of 2025)

Criterion	Academic Honors Diploma (All but one (1))	Career Tech Honors Diploma (All but one(1))
Math	4 Units – Algebra 1, Geometry, Algebra II (or equivalent), and one other higher level course	4 Units – Algebra 1, Geometry, Algebra II (or equivalent), and one other higher level course
Science	4 Units – including Chemistry – and Principles of Engineering, or Anatomy and Physiology	4 Units – including two units of advanced science
Social Studies	4 Units	4 Units
World Languages	EITHER: 3 Units– One language <u>OR</u> 2 Units-one language combined with 2 Units-of another language (4 total)	2 Units- One world language
Fine Arts	1 Unit	N/A
GPA	3.5 or higher on a 4.0 scale	3.5 or higher on a 4.0 scale
ACT/SAT/ Work Keys	ACT: 27 or higher <b>OR</b> SAT: 1280 or higher	ACT: 27 or higher <b>OR</b> SAT: 1280 or higher <b>OR</b> Work Keys (6 Reading for Information and 6 Applied Mathematics)
Field Experience	N/A	Complete Field Experience and document the experience in a portfolio specific to the student's area of focus
Portfolio	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 by external experts
Additional	N/A	Earn industry-recognized credential

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# Honors Diplomas Applied to Class of 2026 and Beyond (*Optional for Class of 2025*)

The Ohio Department of Education and Workforce has rolled out new criteria for the honors diploma, starting with the class of 2026. You may now be eligible to earn a more specialized honors diploma through the new criteria. The following honors diplomas are now available (each diploma is linked to its criteria):

- [Academic Honors Diploma](#)
- [Fine Arts Honors Diploma](#)
- [Career Tech Honors Diploma](#)
- [STEM Honors Diploma](#)
- [Social Science and Civic Engagement Honors Diploma](#)

# Academic Honors Diploma

## *Class of 2026 and Beyond*

Requirements (All but 1)	Complete?
*World Languages (3 credits of one, or 2 credits of 2 languages)	
Four (4) credits of math (One must be higher than Alg 2)	
4 Credits of social studies	
Chemistry	
1 Advanced Science (Physics, POE, or Anatomy)	
*27 composite score or higher on the ACT	
*A GPA of 3.5 or higher	
4 or more seals earned	
Experiential learning (OMJ Readiness Seal)	
<b>ONE</b> of the criteria with an asterisk (*) may be replaced by <b>ONE</b> of the following:	
Earning 12+ CCP credit hours	
ASVAB of 50 or higher	

*\*\*This is on top of the requirements for a regular diploma.*

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# Fine Arts Honors Diploma

## *Class of 2026 and Beyond*

Requirements (All but 1)	Complete?
* Three (3) years of one World Language or two (2) years of two (2) different languages	
4 Credits of math (One must be higher than Algebra 2)	
Four (4) credits of fine arts	
*27 composite score or higher on the ACT	
*A GPA of 3.5 or higher	
Fine Arts Seal	
Experiential learning (OMJ Readiness Seal)	
<b>ONE</b> of the criteria with an asterisk (*) may be replaced by <b>ONE</b> of the following:	
Earning 12+ CCP credit hours	
ASVAB of 50 or higher	

*\*\*This is on top of the requirements for a regular diploma.*

# Career Tech Honors Diploma

## *Class of 2026 and Beyond*

REQUIREMENTS (All but one (1))	Complete?
* Two (2) units of one (1) world language	
Four (4) units of Career-Tech courses	
WebXams Proficient	
* GPA of 3.5 or higher	
* Composite ACT score of 27 or higher OR WorkKeys (score of 6 or higher on 3 exams)	
Industry Recognized Credential	
Ohio Means Jobs Seal	
ONE of the criteria with an asterisk (*) may be replaced by ONE of the following:	
Earning 12+ CCP Credit Hours	
ASVAB of 50+	

*\*\*This is on top of the requirements for a regular diploma.*

# STEM Honors Diploma

## *Class of 2026 and Beyond*

Requirements (All but 1)	Complete?
Four (4) units of math, one must be higher than Algebra 2	
Four (4) credits of science (including one (1) advanced science (Anatomy, Astronomy/Geology, Physics, or POE)	
Two (2) units of additional STEM courses as electives	
* Three (3) units of 1 World Language or 2 units of 2 languages	
* A composite score of 27 or higher on the ACT	
* A GPA of 3.5 or higher	
Industry Recognized Credential or Fine Arts Seal	
Experiential Learning (OMJ Readiness Seal)	
<b>ONE</b> of the criteria with an asterisk (*) may be replaced by <b>ONE</b> of the following:	
Earning 12+ CCP Credit Hours	
ASVAB of 50+	

*\*\*This is on top of the requirements for a regular diploma.*

# Social Science and Civic Engagement Honors Diploma

## *Class of 2026 and Beyond*

Requirements (All but 1)	Complete?
*World Languages (3 credits of one, or 2 credits of 2 languages)	
Four (4) Credits of Math (One must be higher than Algebra 2)	
Five (5) credits of Social Studies	
*27 composite score or higher on the ACT	
*A GPA of 3.5 or higher	
Community Service Seal	
Citizenship Seal	
Ohio Means Jobs Seal	
ONE of the criteria with an asterisk (*) may be replaced by ONE of the following:	
Earning 12+ CCP Credit Hours	
ASVAB of 50+	

*\*\*This is on top of the requirements for a regular diploma.*

# The Agricultural Education Department

## **Agriculture, Food and Natural Resources (Ag. 1)**

**All Year**

**1 ¼ credits**

**Ag. 1** = 1/2 physical science; 3/4 elective

This first course in the career field is an introduction to Agricultural and Environmental Systems. Students will be introduced to the scope of the Agricultural and Environmental Systems career field. They will examine principles of food science, natural resource management, animal science & management, plant & horticultural science, power technology and bioscience. Students will examine the FFA organization and Supervised Agricultural Experience programs. Throughout the course, students will develop communication, leadership and business skills essential to the agriculture industry. Students will be enrolled in the course and FFA for the year and be expected to have an SAEP (individual program), since class work and FFA are intra-curricular. This course is open to any student in Grades 9-12

## **Animal and Plant Science (Ag. 2)**

**All Year**

**1 ¼ credits**

**Ag. 2** = 1/2 biological science; 3/4 elective

Prerequisite Ag. 1

Students will apply knowledge of animal and plant science to the agriculture industry. They will be introduced to the value of production animals relative to the agricultural marketplace. Students will engage in animal classification and selection, body systems, along with animal welfare and behavior in relation to the production of animals. Students will learn principles of plant anatomy and physiology, and the role of nutrition, deficiencies and growing environment on plant production. Throughout the course, business principles and professional skills will be examined. Students will be enrolled in the course and FFA for the year and be expected to have an SAEP (individual program), since class work and FFA are intra-curricular.

## **Agricultural and Environmental Systems Capstone**

**All Year**

**1 ¼ credits**

Seniors or Career Center Students

Students apply Agricultural and Environmental Systems program knowledge and skills in a more comprehensive and authentic way. Capstones are project/problem-based learning opportunities that occur both in and away from school. Under supervision of the school and through partnerships, students combine classroom learning with work experience to benefit themselves and others. These can take the form of mentorship employment, cooperative education, apprenticeships and internships. Course for Seniors or Career Center students that can't schedule another Ag course. Students can only do this course one time per the state's rules.

## **Greenhouse & Nursery Management**

**All Year**

**1 ¼ credits**

Students will learn the operational practices needed for the successful growth of nursery stock and/or greenhouse plants. They will learn essential greenhouse practices including water and fertilizer distribution, lighting, ventilation and temperature control. Students will learn pest and disease identification and control along with bio-security practices. Students will demonstrate knowledge of propagation methods, plant health, nutrition, and growth stimulation. Throughout this course, business and employability skills will be emphasized.

# The Agricultural Education Department (Continued)

## **Mechanical Principles**

All yr.

1 ¼ credits

Grades 10-12

Students will engage in the mechanical principles utilized in animal and plant production systems. They will learn electrical theory, design, wiring, hydraulic and pneumatic theory, along with metallurgy in relation to hot and cold metals. Students will apply knowledge of sheet metal fabrication applicable to the agricultural industry along with identify, diagnose, and maintain small air-cooled engines. Throughout the course, students will learn critical components of site and personal safety as well as communication and leadership skills.

Students will be in FFA. (preferably for students that have had two years of Ag.)

## Agriculture Electives

### **Greenhouse and Nursery A**

One sem

½ credit

### **Greenhouse and Nursery B**

One sem

½ credit

Student who may not wish to be a member of FFA may take one semester or two semesters of Greenhouse and Nursery Management.

Students will learn the operational practices needed for the successful growth of nursery stock and/or greenhouse plants. They will learn essential greenhouse practices including water and fertilizer distribution, lighting, ventilation and temperature control. Students will learn pest and disease identification and control along with bio-security practices. Students will demonstrate knowledge of propagation methods, plant health, nutrition, and growth stimulation. Throughout this course, business and employability skills will be emphasized.

# The Department of Visual Art

## **Art I** **One Sem**    **½ credit**

Introduction to visual arts. In this course students will gain proficiency in the elements of art to include line, shape, form, space, color and texture. Students will work with pencil, paint, and other mediums to create two dimensional works of art concentrating on each of the elements of art. Students will review art history periods ranging from Pre-Historic to the Middle Ages.

## **Art II** **One Sem**    **½ credit**

Prerequisite: Art I

Continuation of the introduction to visual arts. In this course students will gain proficiency in the principles of design to include rhythm, movement, balance, proportion, variety, emphasis and unity. Students will use mediums similar to that used in Art I with the addition of cardboard and plaster to create two and three dimensional works of art concentrating on each of the principles of design. Students will review art history periods ranging from the renaissance to 19th century.

## **Art III** **All Year**    **1 credit**

Prerequisite: Art I and Art II

Students will apply the elements of art and the principles of design (Art I & II) to solve two and three dimensional problems. Students will explore more advanced mediums and processes to include print making, oil painting, and relief and additive sculpture. It is strongly suggested that students have achieved “B” or better in both Art I & II to be considered for the course.

## **Art IV** **All Year**    **1 credit**

Prerequisite: Art I, II and III

This course is designed for seniors to apply the knowledge they have learned from Arts I through III to create a body of work that expresses an opinion about a specific subject (discussed with the instructor). Students will write artist statements that further expand on their art. Students will present their work in a senior show.

## **Western Perspective to Art History** **One Sem**    **½ credit**

This is an Art History course that solely focuses on the western perspective to Art History. Students will gain a more in depth study on periods of Art ranging from Pre-Historic to the 19<sup>th</sup> Century. This course will further students’ understanding on how and why artworks throughout history were made from social, cultural, political, and religious impacts.

## **Digital Drawing and Painting** **One Sem**    **½ credit**

Prerequisite – Art I and Art II

In this course students will go through creative processes to create fine art through digital media. Students will apply the same skills and knowledge from Art I & Art II to create their artworks. It is strongly suggested that students have achieved a “B” or better in both Art I & Art II to be considered for the course.

# The English Department

## ENGLISH LANGUAGE ARTS

4 credits required - English 9, 10, 11, and English Composition

Or comparable College Credit Plus classes with committee approval

### English 9

**All Year      1 credit**

Course shall include basic research and speaking skills. Students will write descriptive, narrative, expository, and persuasive pieces of varying lengths. Additionally, students will read a variety of poetry, short stories, plays, and novels. Focus will be to create a strong foundation for reading and writing across the curriculum.

### English 10

**All Year      1 credit**

English 10 is a course in which students will continue their reading and writing skills from 9th grade. Students will read and analyze both fiction and non-fiction, including short stories, plays, poetry, novels, current event articles, speeches, and non-fiction literature. Writing structure and style will be improved by writing literary analysis and research papers, in addition with substantial grammar review and vocabulary improvement.

### English 11

**All Year      1 credit**

Students will review grammar, writing and research skills to prepare various theme papers, literary response, and a formal research paper. Students will develop speaking and writing skills through in-depth analysis of literary examples and application of speaking and writing techniques.

### English Composition

**All Year      1 credit**

*12th Grade*

English Composition is a course in which students will continue to work on their communication, research, vocabulary, writing, and literary analysis skills through a variety of projects and works, both fiction and non-fiction. An emphasis is placed on written communication.

## ENGLISH DEPARTMENT ELECTIVES

### Film and Story Development

**One Sem      ½ credit**

This course is designed to help you develop the skills to “read” a movie. Students will learn film genres and conventions, explore the ways that directors express their interpretation of a story or script, and consider the “literary” elements of film (foreshadowing, character development, symbolism, dialogue). Students will also spend time looking at the how music and cinematic techniques affect our experience of a film and reflect the interpretive choices directors make as they bring their vision to the screen. To develop these skills, students will complete several short (1-2 page) writing assignments, including at least one movie review; you will also participate in small group work and class discussion.

# English Department Electives Continued

## **Literature and Drama**

**One Sem    ½ credit**

Literature and Drama is a study of drama as a performance literature with an emphasis on the use of voice, diction, and body language as interpretation tools. Students will explore related facets of drama such as the structure of drama, the related fields of stagecraft, and the history of dramatic performance.

## **Fact & Fiction**

**All Year    1 credit**

Students of this course will read and study classic literature (novels) and the historical context surrounding the author and his or her writing. Class texts will include works suggested by the College Board, as well as various other supplemental literature, including non-fiction. This is a college-prep course that will focus on analytical reading, critical thinking and intense discussion.

## **Mythology and Folklore**

**One Sem    ½ credit**

This class will take an in depth look at the incredibly fascinating and enduring world of mythology and folklore. As well as focusing on the specific myths and lores of different cultures, like Greek, Roman, Norse, Native American, German, United States, etc., this class will explore the similarities of these stories across cultures and continents. We will be reading classical texts, having class discussion, completing projects, doing research, watching videos, etc. to analyze the way myths have shaped different cultures and religions.

## **Holocaust – A Case Study of Genocide**

**One Sem    ½ credit**

Students will learn about the causes of the Holocaust during the reign of the Third Reich, as well as the effect it has had on the world since. Several aspects of the course will be studied through a variety of genres of literature and the media. Research and writing skills are emphasized.

# English Department Electives Continued

## **Studies in Literature Genres: Murder and True Crime**      **One Sem**      **½ credit**

In this course students will focus on the genre of murder and true crime. Students will read novels, short stories, poetry, non-fiction, etc.- all surrounding this genre. Other elements may include listening to podcasts, creating their own murder mystery, participating in mock trials, and researching serial killers.

## **Studies in Literature Genres: Sports**      **One Sem**      **½ credit**

In this course students will focus on the genre of sports. Students will read novels, short stories, poetry, non-fiction, etc.- all surrounding this genre. Other elements may include listening to podcasts, covering sporting events, and researching sports athletes.

## **Digital and Print Media**      **One Sem**      **½ credit**

In this course students will explore many different forms of media in order to improve their communication and leadership skills to succeed in the real world. These forms of communication range anywhere from blogs and social media to speeches. They will also work on improving email etiquette and interviewing skills.

## **Leadership**      **One Sem**      **½ credit**

Designed for 11th and 12th graders to develop Leadership and communication qualities. Students will examine their personal strengths and improve the skills needed to become a successful independent adult: applying for jobs, personal social media responsibility, interviewing, mentoring, working as a team, email etiquette, etc.

**\*\* See also College Credit Plus (CCP) opportunities.**

# World Language Department

## FRENCH

### French I

All Year 1 credit

Students are introduced to the French language and to the culture and customs of France and other French speaking countries throughout the world. Students learn basic vocabulary, grammar and pronunciation, as well as everyday conversational skills.

### French II

All Year 1 credit

Prerequisite: French I - 70% or better

Students build their knowledge of French I and increase their study of vocabulary and pronunciation skills. This is an intense study of grammar - both written and oral - which moves at a quick pace. More emphasis is placed on short readings, writing paragraphs, translation and speaking French in class. Geography of France's regions is also studied.

### French III

All Year 1 credit

Prerequisite: French II - 70% or better

French III reinforces the study of grammar and sentence structure in order to improve writing and speaking French. There is emphasis on reading through the study of short stories and comprehension of spoken French, as well as pronunciation. French cinema and Impressionism are studied as well. Class is conducted in French with student's participation.

### French IV

All Year 1 credit

Prerequisite: French III - 70% or better

French IV is a continuation of French III with emphasis on perfecting reading, speaking, and writing in French. Literature and poetry are covered. Class is conducted in French to improve communication. General French historical facts and a continuation of the study of France's regions are covered.

## SPANISH

### Spanish I

All Year 1 credit

Students are introduced to basic vocabulary and grammar. Pronunciation and speaking skills are developed through oral practice, dialog, and conversation. Writing skills are enhanced by writing paragraphs; translations and short readings also develop these skills. Videos are shown to help listening comprehension and to view various parts of the Spanish-speaking world; the focus is on Mexico and Spain.

### Spanish II

All Year 1 credit

Prerequisite: Spanish I - 70% or better

Students acquire a more comprehensive view of Hispanic life. They will increase oral-proficiency and continue to develop comprehension skills in listening and reading. They will learn more vocabulary and grammar and improve their abilities in writing. The cultural focus is on all Spanish-speaking countries, their customs, traditions and history.

# World Language Department (Continued)

## **Spanish III**

**All Year      1 credit**

Prerequisite: Spanish II- 70% or better

A continuation of Spanish II, the course will focus on more vocabulary, grammar, and verb tenses. More emphasis will be placed on pronunciation, speaking, and conversation. Students will complete a unit on Latin American folk-tales. This unit will involve reading comprehension through translation and written exercises. The cultural aspect of the course will include study of all Spanish-speaking countries their customs, traditions and history.

## **Spanish IV**

**All Year      1 credit**

Prerequisite: Spanish III - 70% or better

Students will use their Spanish skills they have acquired over the years as they dive deeper into Hispanic culture and history, as well as develop their conversational skills. This class will utilize more authentic materials and realistic conversational settings/scenarios with the goal for students to be using Spanish as much as possible and expanding their ability to answer questions and give descriptions. Class is taught in Spanish, though English is sometimes used.

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# Financial Literacy

*Beginning with the class of 2026, and beyond, students are required to take a separate ½ credit class for Financial Literacy.*

## **Financial Literacy/FYE Student Success**

**1 sem      ½ Credit**

Students will gain critical information about: financial responsibility and decision making, planning and money management, being an informed consumer, investing, credit and debt, risk management and insurance. Course information will be delivered in a way to prepare students for success when living independently as well as making career and college choices.

- This can be taken as a college credit plus (CCP) course if the student qualifies for CCP participation. If student does not qualify for CCP, this course will earn the participant regular high school credit.
- See CCP course on page 39.

# The Industrial Technologies Department

## **Woods I**

**One Sem    ½ credit**

Woods I is an introductory course covering three areas of instruction: A. Sketching B.

Woodworking: use of fundamental machine and hand tool techniques in the construction of assigned projects; including safety and operational instruction on the planer, jointer, table saw, drill press, band saw, mitre saw, radial arm saw, and general shop

## **Woods II**

**One Sem    ½ credit**

Prerequisite: Woods I

A continuation of the woodworking portion of Woods I in which standard or student designed projects (with instructor's approval) are constructed. Students will receive additional safety and operational instruction on specialty cutting techniques and advanced joinery on the table saw, mortise, and shaper.

## **Woods III & IV**

**All Year    1 credit**

Prerequisite: Woodworking II

A continuation of Woods II in which student-designed projects (with instructor approval) are constructed. Students will receive additional safety and advanced on the wood lathe, specialty cutting and gluing techniques, various finishing procedures, and advanced joinery on the table saw, mortiser, router and shaper.

## **Basic Electricity / Electronics**

**One Sem    ½ credit**

The electronics course is designed to provide an opportunity to develop a basic background or career related skill in residential electricity and electronics. Students will explore the use of test instruments to verify and analyze electronic circuits. Students will learn how electronic circuits are designed and used in home, work, and leisure activities. Students will also apply concepts through projects and activities in conjunction with designing and testing various electronic circuits.

# The Mathematics Department

## Required Sequence: College/Career Readiness

1. Algebra I \* Students passing End-of-Course Exam with 684 or higher proceed to:
2. Geometry
3. Algebra II
4. Pre-Calculus OR Data Science
5. Calculus

\*\* Also – see College Credit Plus (CCP) Opportunities – College Algebra, , Probability and Statistics, and Trigonometry,

Students are **required** to complete 4 units of mathematics including Algebra II.

### Algebra I

**All Year      1 credit**

Algebra is a comprehensive study of Algebra, Geometry, Statistics, Probability, Logical Reasoning, and Discrete Math with an emphasis on Algebra. All students must pass the End Of Course Exam or take it again – required for graduation.

### Geometry

**All Year      1 credit**

Geometry is a comprehensive study of Algebra, Geometry, Statistics, Probability, Logical Reasoning, Trigonometry, 3-Dimensional Shapes and Discrete.

### Algebra II

**All Year      1 credit**

Based on the students work with linear, quadratic, and exponential functions in Algebra I, students extend their repertoire of functions to include polynomial, rational, and logarithmic functions. Building on their previous work with functions and on their work with trigonometric ratios and circles in Geometry, students extend trigonometric functions to all (or most) real numbers. Students work closely with the expressions that define the functions and continue to expand and hone their abilities to model situations and to solve equations, including solving quadratic equations over the set of complex numbers and solving exponential equations using the properties of logarithms. A study of statistics will allow the students to connect how previously learned data displays / summary statistics relate to creating theoretical and experimental probability models following the modeling cycle.

### Data Science

**All Year      1 credit**

Data science is a blend of quantitative reasoning, statistics and computer science to gain meaningful insights from data. The difference between data science and statistics is that where statistics focuses on explaining the data, data science focuses on using data to make predictions and decisions. Students will reason with and think critically about data in all forms. They will develop their understanding of data analysis, sampling, correlation/causation, bias and uncertainty, probability, modeling with data, making and evaluating data-based arguments, the power of data in society and more.

# The Mathematics Department Continued

## **Pre-Calculus**

**All Year      1 credit**

Recommended for the student who has earned at least a B average from both Geometry and Alg. II. Pre-Calculus is a vigorous course designed to get a student ready for college Calculus. Two main topics of study are explored in the course: functions and trigonometry. Function topics include: linear equations, quadratics, cubics, radicals, rational functions, logarithms, natural exponent, complex numbers, polar and parametric equations, matrices, conics, sequences and series. An in-depth study of trigonometry will include both right and oblique triangles along with their applications related to the real world.

## **Calculus**

**All Year      1 credit**

Prerequisite: Pre-Calculus

Recommended for the student who has earned at least a B average in Pre-Calculus. Calculus is the culmination of a student's high school mathematics career. It is intended for those students who began Geometry as freshmen, followed by Algebra II and Advanced Math. It covers the areas of differentiation and integration of functions and related applications. The areas of trigonometry and analytic geometry are also covered within the course.

**\*\* See also College Credit Plus (CCP) opportunities.**

# The Music Department

## **Band**

**All year 1 credit**

Band is open to any student in the 9th through 12th grades who was previously involved in instrumental music. Those new to band are welcomed by approval with the director. The band is an advanced wind and percussion ensemble designed to develop skills, aesthetic awareness, and musical values. The band is actively involved in rehearsal and performances for school activities, community events, concerts, contests, and other events. Students sign up for the full year of band with the first two and one-half months learning marching band techniques, literature, and performance (1). The remainder of the year concentrates on concert band. Opportunity is provided throughout the year for participation in solo and small ensemble experience and pep band. Students interested in twirling flags, or as a majorette may participate in clinics held during the end of the year. They will then have the opportunity to audition for limited positions (2). Students selected then sign up for band and unless playing an instrument in concert band (3) will receive one-half credit. Those students participating in concert band only will receive one-half credit.

1- <b>Marching Band</b>	1st Sem	½ credit
2- <b>Color Guard</b>	1st Sem	½ credit
3- <b>Concert Band</b>	2nd Sem	½ credit

## **Redbird Rhapsody Choir**

**All year 1 credit**

Admittance to this choir will require a mandatory audition of music selected by the director.

This performing ensemble will consist of a number of no more than 20 members.

Performances will include, but are not limited to, the following: community functions and services, school sponsored events and concerts, OMEA state contests and various other competition venues.

## **Choir**

**All year 1 credit**

This choir will perform four-part or three-part music appropriate for the developing voice. They will have as many opportunities for performance within the school and community as possible. Members will also have opportunities to participate in solo and small ensemble experience. Open to all who have the desire to sing.

# The Music Department (Continued)

## **Music Appreciation**

**One Sem    ½ credit**

Music Appreciation is designed to cultivate a broader listening and appreciative attitude toward music. The course is not theory intensive and is designed to be completed by any student lacking a musical background. Music Appreciation acquaints students with various historical periods of music from its known origins to the present, focusing on the beginnings, evolutions, and current status of American popular music.

## **Music Appreciation II**

**One Sem    ½ credit**

### **Prerequisite: Music Appreciation 1**

Music Appreciation II is a continuation of Music Appreciation I and explores a wide variety of topics including film music, music in the medical field, physics of music, music theory/composition, and more. It is recommended that students take Music Appreciation I before taking this level II course.

## **Guitar**

**One Sem    ½ credit**

Guitar class involves learning how to play the guitar starting with the basic beginner concepts. By the end of the semester, students will have the basic skills to be able to play a wide variety of songs of their choice. All skill levels are welcome and students do not need any musical experience to succeed in this class. School-owned guitars are available for students to use.

## **Rock Band**

**One Sem    ½ credit**

In Rock Band, students will learn basic performance technique on the guitar, bass guitar, drum set, and keyboard to form a rock band. Students will have the opportunity to learn and perform a wide variety of rock and pop music as a class by taking turns playing the instruments and singing. No musical experience is necessary and students do not need to know how to read music to succeed in this class.

# The Physical Education Department

Eighth graders taking Physical Education will receive ¼ credit toward high school graduation. There is also a Physical Education Waiver (a waiver is not earned credit), please contact the guidance office for more information and an application.

## **Physical Education**

**One Sem     ¼ credit**

The student will engage in activities that are designed to meet his/her physical and recreational needs. The emphasis will be on lifetime sports, team sports and other physical activities. Numeric grades will be given and will be included in the student's GPA. It is the responsibility of each student to provide and wear an approved uniform in accordance with the school district's health and physical education course of study.

## **Health**

**One Sem     ½ credit**

A required course, topics covered are: physiology and anatomy, study of tobacco, alcohol and drug education, first aid, safety education, disease education, mental health and health careers.

## **Strength & Conditioning (Advanced P.E.)**

**One Sem     ½ credit**

Emphasis on strength training/cardiovascular training (3 days wt./2 cardio.) Students will learn proper form and technique when using dumbbells and free weights.

## **Activities Across the Lifespan**

**One Sem     ½ credit**

This course will focus on lifelong activities students will be able to perform as they get older. The course will include an archery unit that is designed for the beginning or novice archer and uses indoor target bows and equipment. The purpose of the course is to introduce students to the basic techniques of indoor target archery emphasizing the care and use of equipment, range safety, stance and shooting techniques, scoring and competition, concentration, core strengthening, physical fitness and self-improvement. The course will also offer activities such as - sand volleyball, badminton, tennis, golf, 9 square volleyball, DBL ball, Frisbee golf, fitness walking, hiking and mountain biking.

## **Team Sports**

**One Sem     ½ credit**

Prerequisite: All students must have completed two courses of Physical Education before taking this course.

This course will focus on, but not limited, to sports and athletic skills needed to actively participate in field hockey, lacrosse, basketball, sabakiball, angle ball, rookie rugby, flag football, soccer and team sports listed above can be found by researching information on YouTube.

## **Net and Racket Sports**

**One Sem     ½ credit**

Prerequisite: All students must have completed two courses of Physical Education before taking this course.

This course will focus on, but not limited to, sports and athletic skills needed to actively participate in badminton, tennis, pickleball, nitro ball, eclipse ball, volleyball, tchoukball, spike ball, and double ball. Students will engage in activities of interest by students enrolled in the class. All activities and team sports listed above can be found by researching information on YouTube.

# Pathway to Engineering – STEM

Project Lead The Way (PLTW) classes are designed to introduce students to many aspects of engineering.

\* Students completing these courses may be eligible for college credit. Applications for these classes are available in the guidance office.

For more information see - <http://pltwohio.org>

## **Introduction to Engineering Design (IED)** **All Year** **1 credit**

In this course, students use 3D solid modeling design software to help them design solutions to solve proposed problems. Students will learn how to document their work and communicate solutions to peers and members of the professional community. This course is designed for 9th or 10th grade students. The major focus of the IED course is to expose students to the design process, research and analysis, teamwork, communication methods, global and human impacts, engineering standards and technical documentation.

## **Principles of Engineering (POE) (Physical Science Credit)** **All Year** **1 credit**

Prerequisite: Intro to Engineering Design

This survey course of engineering exposes students to some of the major concepts they'll encounter in a postsecondary engineering course of study. Students have an opportunity to investigate engineering and high-tech careers and to develop skills and understanding of course concepts. Students employ engineering and scientific concepts in the solution of engineering design problems. They develop problem-solving skills and apply their knowledge of research and design to create solutions to various challenges. Students also learn how to document their work and communicate their solutions to peers and members of the professional community. This course is designed for 10th or 11th grade students.

## **Engineering Design and Development (EDD)** **All Year** **1 credit**

This is an engineering research course in which students work in teams to research, design and construct a solution to an open-ended engineering problem. Students apply principles developed in the four preceding courses and are guided by a community mentor. They must present progress reports, submit a final written report and defend their solutions to a panel of outside reviewers at the end of the school year.

## **Robotics Lab** **All Year** **1 credit**

Prerequisite: IED and POE The focus of this course is using Vex programming and robotics skills learned in previous engineering courses to design, build, and compete with robots on a competition level. Students will use Autodesk Inventor to design and model various components of the robot, along with completing a portfolio of the build process throughout the school year.

# The Science Department

Students considering the Career Center must pass one biological science and one physical science credit.

**Recommended Sequence:** Physical Science, Biology I, Biology II or Chemistry or Physics or Anatomy.

## Physical Science

**All Year      1 credit**

Students will explore the composition of physical systems and the concepts and principles that describe and predict interactions and events in the natural world. This includes demonstrating an understanding of the structure and properties of matter, the properties of materials and objects, chemical reactions and the conservation of matter. In addition, it includes understanding the nature, transfer and conservation of energy, as well as motion and the forces affecting motion, the nature of waves and interactions of matter and energy. Students also demonstrate an understanding of the historical perspectives, scientific approaches and emerging scientific issues associated with the physical sciences.

## Biology I

**All Year      1 credit**

Freshmen looking to take this course must receive approval from both the Jr. High science staff as well as the guidance office.

The sophomore level course will take students through a rigorous exploration of cellular biology, genetics, evolution, & the diversity of living things. Through these units, students will learn complex cellular functions, how traits are inherited and passed onto future generations, how organisms have evolved from earlier forms over the past several million years. We will finish the year by learning about ecosystems & the relatedness between different species, as well as performing a dissection.

## Biology II

**All Year      1 credit**

Prerequisite: Biology I, with a B- average (or better) OR teacher approval.

This course is designed for students with a strong interest in biological sciences and the world around them. The course will focus on the flora and fauna of Eastern North America, with a special focus on the wildlife found here in Loudonville. This course will include the identification of many species one would likely find in Ohio, as well as several dissections/handling live specimens throughout the year. This course will contain a comprehensive final at the end of the school year.

## Human Anatomy (Biological Science Credit)

**All Year      1 credit**

Prerequisite: Biology I (B- average (or better) OR teacher approval. Preferably follows Bio. II)

This course focuses on human anatomy through an in-depth look at the major systems of the body. Several dissections, including a detailed fetal pig dissection, are requirements of this course. The class will also travel to a college campus to see a human cadaver as a way of seeing many of the human structures we have discussed throughout the year. This course will contain a comprehensive final at the end of the school year.

# The Science Department

## *Continued*

### **Chemistry (Physical Science Credit)**

**All Year      1 credit**

Students need a thorough understanding of the principles of Algebra I, in order to do well in the computation areas of chemistry. It is recommended that students have Algebra II before taking this course. Chemistry is the study of the composition and structure of materials and the changes they undergo. Students will learn about; the metric system, solving problems involving measurements, the structure of atoms, the arrangement of electrons within atoms, using the periodic table, chemical bonding and chemical formulas, chemical equations and chemical reactions, calculating amounts of materials in chemical reactions, the laws governing the behavior of gases, the properties of solids, liquids, and solutions, characteristics of solutions, properties of acids and bases and their reactions, thermochemistry, reactions kinetics, chemical equilibrium principles, oxidation-reduction reactions.

### **Physics (Physical Science Credit)**

**All Year      1 credit**

Prerequisite: Chemistry (B- average recommended)

Students will learn the fundamental laws of nature in the areas of energy and matter as they relate to mechanics (velocity, acceleration, force, momentum, etc.) heat, sound optics, electricity and magnetism. Emphasis is placed on problem solving as a method of gaining fundamental concepts. Laboratory work on selected topics is a part of the course. A good background in Algebra II is required. This science course is recommended for students who intend to go to college or have an interest in math and science.

### **Astronomy (Physical Science Credit)**

**One Sem      ½ credit**

Prerequisite: Geometry

Students will explore the fundamental concepts of Astronomy including the Solar System, Milky Way Galaxy, Meteor Impacts, Light, Earth Systems, Global Climate Change, Relativity, the Moon and Meteors, Nebulae, Constellations and Star Life Cycles. Night observations are scheduled as a part of the course and held at Mt. Jeez near the Malabar Farm. Labs and observations will also be done during the day using solar filters in class. Students should have solid math backgrounds and a strong interest in science.

### **Geology (Physical Science Credit)**

**One Sem      ½ credit**

It is recommended that students take Biology and/or Chemistry before taking this course. Students will explore the fundamental concepts of Geology including Plate Tectonics. Geologic Time, Earth Systems, Climate, Geology of Mohican and Ohio, Relative and Absolute Dating, Rocks and Minerals, Fossils, Ice Ages, Glaciers, & Watersheds. Field labs will offer students hands-on opportunities to study the local Geology of the Mohican area and understand how Earth's powerful forces shape and change it over geologic time.

# The Social Studies Department

## Social Studies

### World History

All Year 1 credit

Students will study World history chronologically from 1750 to present.

Through the study of historic periods students will concentrate on cultural perspectives, economic and governmental systems, geography, and research skills.

### American History

All Year 1 credit

Students will examine through themes the connections between our nation's history and that of the world. Special emphasis will be placed on World War I, communist revolutions, the Great Depression, World War II, the Cold War, and modern history.

### United States Government

All Year 1 credit

Students will study and evaluate the American governmental system. Special emphasis will be placed on the constitution, checks and balances, federalism, voting rights and political responsibilities, civil rights, and state and local government.

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## Social Studies Electives

### Psychology

One Sem ½ credit

*Grades 11 & 12 only*

Students will develop an understanding of various psychological theories and how they relate to social and human conditions. Topics include famous psychologists, child development, learning and intelligence, psychological problems and diseases.

### Sociology

One Sem ½ credit

Prerequisite: American History & World History

A survey of social theories, culture, social problems, and institutions. Topics include different cultures, crime and punishment, racism, ageism, gender, family, and education issues.

### History's Mysteries & Conspiracies

One Sem ½ credit

*Grades 11 & 12 only*

This course is designed to research, explore, analyze and discuss history's most intriguing controversies, mysteries, and conspiracies that still puzzle society today. Students will explore some of the most influential and monumental events, both good and bad, such as catastrophes, government coups, assassinations, great advances in science, economic depressions, and inventions that have changed our lives and the world today. Main themes will include the views, attitudes, and outcomes, both perceived and actual, of these diverse historical events and circumstances.

# The Social Studies Department Continued

## **Economics**

**One Sem     ½ credit**

Grades 11 & 12 only

This course is designed to explore the history of economics, the development of economic theories, and the structure of American and global economies. Economic cycles and the impact of recession and inflation are discussed. Governmental agencies' power to tax, fiscal and monetary policies are all part of the process of an economy. Students will also understand supply and demand principles.

## **Geography**

**One Sem     ½ credit**

Students will firm their correlation to points of interest within North America, and also utilize the importance of current events to understand global geography as it relates to our global society.

## **World War II and Societies in the 20th Century**

**One Sem     ½ credit**

**Prerequisite: Students must have completed World History.     11th/12th Grade**

This course examines the origins, nature, and impact of the Second World War, beginning with the Great War (WWI) and its aftermath. It traces the onset of World War II through the eyes of diplomats, military personnel, and various combatants. As the largest international war in history, this course will encompass both military theaters (Europe and the Pacific). It will also examine the war's impact on civilian population and the manner in which this devastating event transformed the world's economies, society, and political institution.

## **Native American History**

**One sem     ½ credit**

This course will explore the histories and cultures of Indigenous groups in North America. While the course will primarily focus on the 19th and 20th centuries, we will also explore Native experiences in early America, and will contextualize later events with those interactions. We will examine Native responses to white settlement, diverse Native reservation experiences, and Native engagement with assimilationist policies like boarding schools and relocation to urban areas. We will also consider the modern era, including outcomes of the self-determination movement for more Native control over tribal governance and economic development. We will engage with literature, film, autobiography, and museum studies to explore these topics.

# Applying for College Credit Plus

At LHS we are proud to offer college credit that can be transferred to state colleges in Ohio. These are the classes offered through NCSC at Loudonville High School. These college classes meet the requirement for correlating required classes for high school graduation.

\*Students who wish to participate in CCP **MUST** complete and sign a “**Letter of Intent**,” **Counselor/Parent/Student Form**, and **APPLY to NCSC** by APRIL 1st, every year. Forms are available in the guidance office.

***The Ohio Department of Higher Education recommends these College Readiness Indicators***

Readiness Area	ACT	SAT
English Subscore	18 (or higher)	Writing 430 (or higher) Critical Reading 450 (or higher)
Reading Subscore	21 (or higher)	450 (or higher)
Mathematics Subscore	22 (or higher)	520 (or higher)

Students interested in taking classes through College Credit Plus at LHS can also view important information on North Central State College’s website or Ohio Higher Education information::

[https://highered.ohio.gov/static/ccp/Public-Annual-Information-Session\\_v1.pdf](https://highered.ohio.gov/static/ccp/Public-Annual-Information-Session_v1.pdf)

**\*\*To participate you MUST**

1. Meet with Counselor
2. Submit **Letter of Intent**
3. Qualify with scores
4. Apply to NCSC

For more information: <https://ncstatecollege.edu/ccp/>

- Students who elect to participate in CCP through online classes are required to meet with the college advisor for scheduling and attend an orientation at the college of their choice, and obtain approval from the guidance office.

# College Credit Plus (CCP) Loudonville High School

**THIS FORM IS REQUIRED FOR CCP AND DUE IN THE GUIDANCE OFFICE PRIOR TO SCHEDULING FOR NEXT YEAR (4/1/2024)**

Student Name (Print) \_\_\_\_\_ Current Grade \_\_\_\_\_

1. I understand how to qualify for CCP classes and how to apply to the college.
2. I understand some classes may require additional requirements/prerequisites.
3. I understand that LHS does not have access to college grades, until they are final.
4. Being semester classes, CCP classes are worth one full credit, unlike high school classes.
5. CCP classes through any college count for high school credit also.
6. Grade point average is affected by heavier weight per CCP class than high school classes.
7. LHS is not able to provide for transportation, if the student takes classes at the college campus.
8. Tutoring assistance is available to students through the college they are enrolled.
9. Students taking classes at a college need to attend an orientation for scheduling through the college.
10. Students must schedule all classes with guidance approval, for graduation purposes.
11. I understand that CCP participation takes adequate maturity and responsibility. Students taking classes at the college are responsible to learning the college's procedures, calendar, etc. Students at the campus may also have classes with much older adults.
12. I understand that taking CCP classes may make it difficult to schedule other high school classes.
13. **Failing or withdrawing from a class after the deadline (14 calendar days from the start of the semester) will result in the student being responsible for all costs associated with the class.**

I understand all of the positive and negative outcomes possible by participating in the College Credit Plus Program.

This is to certify that we (student and parent/guardian) have viewed the slideshow or video regarding counseling for the College Credit Plus Program, and serves as the "Letter of Intent," requirement.

Student Signature:	Date:
Parent Signature:	Date:

# College Credit Plus (CCP) Courses

**Financial Literacy/FYE Student Success**      **College: 2 Credit Hrs**      **HS ⅔ credit**

Students will gain critical information about: financial responsibility and decision making, planning and money management, being an informed consumer, investing, credit and debt, risk management and insurance. Course information will be delivered in a way to prepare students for success when living independently as well as making career and college choices.

## CCP ENGLISH CLASSES

**English Composition I**      **College: 3 Credit Hrs**      **HS 1 ELA credit**

Prerequisite(s): Accuplacer Writeplacer score of 5 and Reading score of 263 or above, OR ACT Reading 21 and English 18.

This is a basic course in expository writing and critical reading. Students read a variety of nonfiction works and write summaries, analysis, essays, and a researched argument in response to their reading. Students learn to read actively and accurately and to organize, develop, and revise coherent papers appropriate for a college-educated audience.

**English Composition II**      **College: 3 Credit Hrs**      **HS 1 ELA credit**

Prerequisite – English Composition I (C or higher)

This is a course in argument and research writing. Students read issue-based works and write summaries, responses, and an argument and research paper. Students learn to organize research projects, find and evaluate sources, incorporate ideas and quotations from sources, document their sources in MLA and APA style, analyze and use argumentative strategies and persuasive appeals, and prepare and revise effective, coherent papers.

**Introduction to Fiction**      **College: 3 Credit Hrs**      **HS 1 ELA credit**

Prerequisite – English Composition I (C or higher)

Introduction to Literature introduces students to the three major forms of literature: fiction, poetry and drama. Readings are selected to show students varieties of form and themes in these three literary genres. The course places an emphasis on interpretive, analytical, and critical writing in response to literature.

**Creative Writing**      **College: 3 Credit Hrs**      **HS 1 ELA credit**

Prerequisite – English Composition I (C or higher)      Creative Writing is an introduction to the craft of writing in one or more genres (for example, fiction, poetry, non-fiction, etc). Students will analyze the elements of literature in published works and use those elements in their own work through a variety of in-class and out-of-class assignments and exercises. Students' work will be presented and discussed in class-wide peer workshop format, and based on the responses of the instructor and their peers; students will provide revisions of some of their work by the end of the course.

# College Credit Plus (CCP) Courses Continued

## CCP MATH CLASSES

### College Algebra

College: 4 Credit Hrs

HS 1 Math Credit

Prerequisite(s): Accuplacer Advanced Algebra score of 250 or higher, or ACT Math score of 22 or higher required or departmental permission.

A study of: 1) polynomial operations, rational expressions, exponents, radicals; 2) linear and quadratic equations, inequalities, absolute value applications and their graphs; 3) graphs of elementary functions and non-functions including inverse functions, combining functions, and translating and transforming functions; 4) study of polynomial functions including the Fundamental Theorem of Algebra, zeros of polynomials, rational functions, partial fractions; 5) exponential and logarithmic functions including graphs and applications; 6) Gauss-Jordan elimination and Cramer's Rule.

### College Probability and Statistics

College: 3 Credit Hrs

HS 1 Math Credit

Prerequisite: ACT Math score of 22 or higher OR ACCUPLACER Advanced Algebra score of 250 or higher required.

This course provides the student with an overview of probability and statistics. Probability terminology, concepts and rules are emphasized in solving probability problems. Descriptive statistics, including measures of central tendency and dispersion, charts, tables and diagrams are used to summarize data. The student is introduced to the binomial, Poisson, hyper-geometric, normal and t-distributions. Confidence intervals, hypothesis testing, correlation, and linear regression are used to make conclusions concerning population parameters from sample data.

### College Trigonometry

College: 4 Credit Hrs

HS 1 Math Credit

Prerequisite(s): Successful completion of College Algebra with a grade of C- or better OR ACT Math score of 28 or higher.

This course includes the study of trigonometric functions and inverse trigonometric functions and their graphs; solutions of right and oblique triangles and their applications; solutions of trigonometric equations and inequalities; the use of identities, vectors, and complex numbers; and solutions of polar equations and parametric equations. Students must supply a graphing calculator.

# Alternate Forms of Obtaining Credit/Educational Options

## A. Credit Flexibility

Credit Flexibility will be offered to students in accordance with Ohio Senate Bill 311, also known as the Ohio Core Curriculum, and as directed by the State Board of Education. This allows students to earn units of high school credit based on the demonstration of subject area competency.

This is designed to broaden the scope of curricular options available to students, increase the depth of study for a particular subject, and allow students to customize aspects of their learning around their interests and needs. It will involve 21<sup>st</sup> century skills and technology.

The focus is on performance while acknowledging students' different learning styles, paces and interests. It offers students the opportunities to demonstrate creativity, explore academic and career interests, and practice critical thinking.

An application packet with more explanation can be obtained in the guidance office. Credit flexibility is subject to approval from the Credit Flexibility Committee as defined by the school district.

## B. College Credit Plus

College Credit Plus is an opportunity for students to gain college credit, as well as high school credit, for certain classes approved by the guidance office. ***Loudonville High School will present an informational meeting to students and parents prior to March 1 of each year for anyone who is interested.*** This meeting will explain the positive and possible negative possibilities of participating in the program. **Students must submit a signed letter of intent to participate in the program to the high school guidance office before March 31, of each year.** Students will have to be accepted by the individual college prior to acceptance into the program. Students may attend a local college part-time, or full-time. Students also have the opportunity to take college credit courses at Loudonville High School as part of their school day. Classes at LHS will be determined upon approval through North Central State College (NCSC).

## C. Independent Study

A course of study may be developed in conjunction with a certified teacher, guidance counselor, and school administration to meet requirements for a high school credit. This agreement will include a curriculum designed to be completed outside the normal classroom hours. The teacher will conduct regular evaluations to ensure objectives of the course are fulfilled, and a completed grade is given to the guidance office before May 1 of the school year.

# Graduation Checklist Flowchart

## Section 1: Have you earned the following core credits?

A. 4 credits of English	<input type="checkbox"/>
B. 4 credits of mathematics	<input type="checkbox"/>
C. 3 credits of science	<input type="checkbox"/>
D. 3 credits of social studies	<input type="checkbox"/>

**If yes**, move to section 2.

**If no**, see a guidance counselor about your options

## Section 2: Have you earned these required credits?

A. ½ credit health	<input type="checkbox"/>
B. 1 credit in the arts (band, choir, music, art)	<input type="checkbox"/>
C. ½ credit of Financial Literacy	<input type="checkbox"/>
D. ½ credit PE or PE Waiver	<input type="checkbox"/>

**If yes**, move to section 3.

**If no**, see a guidance counselor about your options.

## Section 3: Have you earned elective credits?

A. 7 elective credits	<input type="checkbox"/>
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**If yes**, move to section 4.

**If no**, see a guidance counselor about your options.

## Section 4: Have you passed required state tests?

A. Earn at least a 684 (or 3-5) on the ELA II state test	<input type="checkbox"/>
B. Earn at least a 684 (or 3-5) on the Algebra state test	<input type="checkbox"/>

**If yes**, move to section 5.

**If no**, see a guidance counselor about your options.

## Section 5: Have you earned at least one (1) state graduation seal?

A. Military Enlistment Seal	<input type="checkbox"/>
B. Technology Seal	<input type="checkbox"/>
C. Citizenship Seal	<input type="checkbox"/>
D. OhioMeansJobs Job Readiness Seal	<input type="checkbox"/>
E. State Seal of Biliteracy	<input type="checkbox"/>
F. College-Readiness Seal	<input type="checkbox"/>
G. Science Seal	<input type="checkbox"/>
H. Academic Honors Seal	<input type="checkbox"/>

**If yes**, move to section 6.

**If no**, see a guidance counselor about your options.

## Section 6: Have you earned one (1) local graduation seal?

A. Student Engagement Seal	<input type="checkbox"/>
B. Fine and Performing Arts Seal	<input type="checkbox"/>
C. Community Service Seal	<input type="checkbox"/>

**If yes**, CONGRATULATIONS! You are on track for graduation!

**If no**, see a guidance counselor about your options.