

# LOMIRA HIGH SCHOOL



## **Career Planning and Course Guide 23-24**

# TABLE OF CONTENTS

Introduction.....	3
Contacts.....	4
Academic and Career Planning (ACP) .....	5
Opportunities for After High School .....	6
Registration Procedure.....	6
Academic Evaluation .....	8
Four Year Educational Planning Worksheet.....	9
Graduation Requirements .....	10
Agriculture and Agri-Business.....	11
Art .....	16
Business and Information Technology .....	18
English .....	23
Health.....	26
Math .....	27
Music.....	30
Physical Education.....	32
Science .....	34
Social Studies.....	38
Technology Education .....	40
World Languages .....	43



## *Introduction*

---

This guide describes the courses of study offered at Lomira High School. The contents of the guide will change from year to year as courses are continually evaluated.

We encourage you to use this guide as a reference in planning the four years of high school which lie ahead for you. It is important that you read the guide carefully to understand the academic opportunities you have as a student of Lomira High School.

Planning is particularly important as you prepare for the next four years of high school. The courses taken will be a determiner of your successful entry into the world of work or continued schooling upon graduation. It is important for you to read over all the options for study available in high school and make course selections which are **challenging** and **reflect the needs** you see for your future.

If you have any questions concerning course selection or content, please meet with your school counselor.

### **Lomira School District Belief Statements**

#### *Building a Foundation for the Future: Driving Beliefs*

The following educational beliefs have been derived from the set of values identified by the Lomira Board of Education:

- The Lomira Board of Education and entire educational staff guarantee each of our families and the community that we will provide all students a comprehensive curriculum that will engage each student in diverse, rigorous, and relevant learning activities; provide each student academic, social, and life skills; and effectively prepare each student for civic responsibility and the opportunity for success in their unknown future.
- Recognizing the value of technology as a tool for learning, the Lomira School District will make a concerted effort to provide all students with an understanding of and opportunity to apply these tools in the learning process.
- In our effort to be fiscally responsible, yet accountable for student achievement, educational decisions of the Lomira Board of Education will be made based on the district's foundation consisting of the Mission, Vision, Values, and Driving Beliefs.
- The district will strive to create safe, clean, healthy, and attractive learning environments that maintain small class sizes in an effort to maximize student learning.
- With an understanding that it takes an entire village to educate a child, the Lomira School District will seek to create effective partnerships that engage students, staff, parents and community in the learning process.
- The Lomira School Board values their high quality educational staff and will seek to provide them with ongoing and relevant staff development opportunities.

## Mission Statement

The mission of the School District of Lomira, a rapidly growing visionary district, is to guarantee an education that allows students to compete in a global community by providing optimal opportunities for individualized instruction in a trusting environment of mutual care and respect, by taking advantage of technological advances, and be effectively utilizing business and community partnerships.

The School District of Lomira is an equal opportunity employer and does not discriminate on the basis of race, handicap, color, religion, sex, national origin or age, marital status, arrest and conviction records, or any other basis prohibited by applicable law. This policy not only applies to employment but also to educational programs and activities. Inquiries concerning the application of a grievance procedures for Title VI (race discrimination, Title IX (sex discrimination), Section 504 of the Rehabilitation Act of 1973 (handicap discrimination), should be referred to the District Administrator, coordinator of these programs for the School District of Lomira, at: (920)269-4396, PO Box 919, 1030 Fourth Street, Lomira, WI 53048.

## *Contacts*

---

Lomira High School – 1030 4<sup>th</sup> Street, Lomira, WI 53048 – 920-269-4396

Debra Janke  
Principal  
djanke@lomira.k12.wi.us

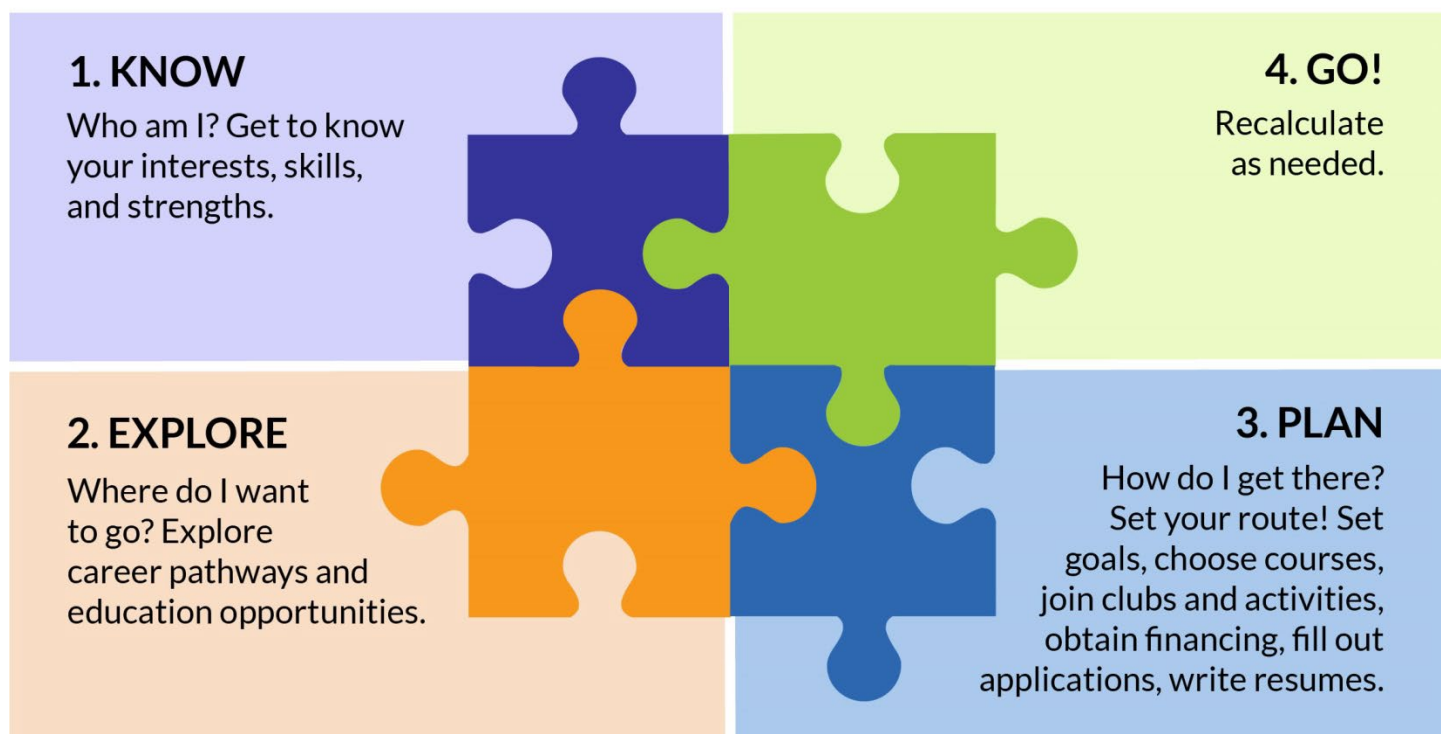
Eric Schalk  
Assistant Principal and Athletic Director  
eschalk@lomira.k12.wi.us

Deanna Weibye  
Counselor  
dweibye@lomira.k12.wi.us

Leslie Gruenberger  
Administrative Assistant  
lgruenberger@lomira.k12.wi.us

Janel King  
Administrative Assistant  
jking@lomira.k12.wi.us

## 4 Stages to Successful Academic and Career Planning (ACP)



A student's Academic and Career Plan is developed to support the student's academic success and prepare the student with the knowledge and skills necessary for higher education, multiple career paths and active citizenship.

The components of the Academic and Career Path include: the student's course selections through high school graduation, identification of a postsecondary career pathway based on the student's academic and career interests, and goal-setting are also part of the plan.

Using the Career Planning and Course Guide

1. Familiarize Yourself with Graduation Requirements
2. Select a Career Cluster/Path
  - Choose a career cluster/path(s) that closely relates to your interests, skills, values and strengths.
  - Explore occupations that relate to your skills.
  - Learn what education, skill and knowledge are required.
3. Identify Courses that Relate to Your Career Path(s)
4. Develop a Plan
  - Make a 4-year course plan
  - Identify extra-curricular experiences that will help you explore your interests
5. Meet with Your School Counselor to Finalize Your Course Selections

## *Opportunities for After High School*

---

Education beyond high school: High school graduation requirements can differ from college entrance requirements. Each college-bound student should become familiar with entrance requirements for the college of his or her choice. The following are admission policies for various types of colleges:

### The University of Wisconsin System

A minimum of 17 credits as follows:

- I. Core College Credits - 13  
English - 4 credits  
Math - 3 credits to include Advanced Algebra  
Science - 3 credits (Agriculture science courses are not accepted at all colleges.)  
Social Studies - 3 credits
- II. Elective College Credits - 4  
Chosen from any of the above areas, world languages, art, music, or computer science. Some UW system institutions may also accept vocational courses for some of these 4 electives.

\*Note: UW-Madison requires 2 years of world languages for admission. UW-Platteville, UW-Parkside, and UW-Milwaukee require either two years of high school world languages or one year of college language in order to earn a college degree.

\*\*Note: These are minimum requirements. It is to your advantage to take additional college prep classes.

For information on admission requirements for specific colleges, stop in the guidance office and pick up a copy of the Introduction to the U.W. System.

Independent Colleges and Universities - Such as Marian, Marquette, St. Norbert, etc. Recommendations are the same as for the public colleges, although there may be more flexibility in admission requirements.

Technical Colleges - There are 16 Technical Colleges located throughout Wisconsin. The closest is Moraine Park in Fond du Lac. These schools have training in over 200 areas. If Moraine Park does not have the program you desire, you can attend the school that has it for no additional cost. There are programs that will interest just about everyone and many lead to secure, good paying jobs after 1 or 2 years of training.

Other Trade Schools - Other trade schools, such as cosmetology schools, generally have no specific requirements. Check closely with your School Counselor before signing up for private trade schools.

Employment - Some graduates will seek employment or an apprenticeship after high school. Math is important for most apprenticeships and students are encouraged to take as much math as they can handle. In addition to taking courses required for graduation, students who will be seeking employment immediately after graduation should enroll in vocational courses of interest. Vocational courses teach the work skills and attitude that employees expect. Your high school record is important when seeking post-high school employment. Employers may put a good deal of emphasis on attendance. One large employer in the area said he does not expect applicants to have more than 5-7 absences per year. Quad Graphics requires a copy of your school grades with applications.

**For further information on all of the above type of post-high school training,  
students are urged to check with their School Counselor.**

# *Registration Procedure*

---

## GENERAL INSTRUCTIONS

1. There are certain subjects that are required of all students each year. The “Four Year Educational Planning Worksheet” lists the required courses.
2. It is important at this point to explain that most required courses are year courses. In the event that you failed a required course the preceding year, you must sign up for that course again.
3. Now review the elective subjects offered for your grade for both the first semester and the second semester. Select enough so that the number of credits carried per semester totals at least 3 1/2 so that you will earn a minimum of 7 credits per year. You may obtain these totals by counting the credits listed after the courses you have selected.
4. Finally, sign the Student Registration Form, acquire all appropriate signatures, and then return it by the time and at the place that will be specified when you receive your registration booklet.
5. It is important that you understand that this is a final registration. Changes from your requests will be very difficult, if not impossible, once the master schedule has been completed.

## SPECIFIC INSTRUCTIONS

Seniors are expected to take a full course load (i.e. 7 credits) during their senior year unless they are participating in School-to-Work, work release, or Youth Options. Students that are interested in these alternatives should speak with their School Counselor to see if the requirements for participation are met.

## COURSE ADD/DROP POLICY

Students and their parents should give serious consideration when selecting courses. The master schedule is constructed and faculty is assigned classes based on the number of original student course requests during registration. Therefore, this Add/Drop Policy is created to give students, parents, and faculty an opportunity to make timely, efficient and intelligent decisions about students adding and dropping classes.

1. Students will be provided with a tentative schedule for the upcoming school year in late spring. Adjustments to the schedule should be requested as soon as possible. ***No adjustments may be made to a schedule after the end of the school year.***
2. No requests will be honored for change of class periods or teachers.
3. Changes at the beginning of the school year should be limited to errors only (i.e. student failed a prerequisite, student failed a required course, student did not complete summer school, insufficient credits, etc.) Changes can only be done during a student’s study hall, before or after school, or at lunch. The School Counselor will make these changes if they are deemed necessary.
4. Non-error changes can be made during the first week of the semester ***for core classes if*** the current instructor, the desired new instructor, the parent, and the School Counselor approve the change for a necessary reason. Students must attend their scheduled class until all parties have approved the change. Electives courses may **not** be changed after the end of the previous school year unless they are affected by a core course change.
5. No changes will be made after the Friday of the first full week unless initiated by a staff member.
6. Any withdrawals after the first two weeks of the semester will receive an “F” for the semester on the student’s transcript.
7. Students cannot alter their schedule if the change would result in having more than one study hall per semester.
8. Individual circumstances will be reviewed on a case-by-case basis with appeals to the principal.

## *Academic Evaluation*

---

### GRADING SYSTEM:

The school year is divided into two semesters of 18 weeks each. Report Cards are issued twice each semester at nine-week intervals.

The grading system is as follows:

<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>F</b>
100-93%	92-85%	84-77%	76-70%	69% and below

In addition, Report Cards may reflect:

I = Incomplete	When a student is absent for a legitimate reason near the end of a grading period, up to two weeks (10 school days) may be allowed upon returning to change an Incomplete to a grade. This option is not available for the 4 <sup>th</sup> quarter and 2 <sup>nd</sup> semester grading periods.
M = Medical	When a student cannot participate in physical education classes due to a physical injury, an <b>M</b> grade indicates non-physical participation, but the student receives the physical education credit. A doctor's written note is required.

### QUARTER MARKS:

Quarter marks provide the student and parent with the student's status in a course at the midpoint of the semester. Quarter marks are not recorded on the permanent record. However, they are used to determine co-curricular eligibility.

### SEMESTER GRADES:

Quarter grades combine for 85% of the semester grades with Final Exams accounting for the remaining 15% of the overall grade.

SEMESTER FAILURES: Credits are awarded on a semester basis for all courses. Students who fail either semester of a required course must make up the semester.

HONOR ROLL: Honor Roll includes those students with a grade point average of 3.25 and above on the quarter grades.

GRADE POINT AVERAGE: A student's GPA is based on earned grade points distributed as follows:

A+ 4.0	B+ 3.33	C+ 2.33	D+ 1.33	F 0
A 4.0	B 3.0	C 2.0	D 1.0	
A- 3.67	B- 2.67	C- 1.67	D- 0.67	



Add info about Rank Veritables



Four-Year Educational Planning Worksheet

Graduation Requirements	9		10		11		12	
English 4 Credits	English 9 or Accelerated English 9	1	English 10 or Accelerated English 10	1	English 11 or AP Language/Literature	1	English 12 or AP Language/Literature	1
Social Studies 3 Credits	World History	1	United States History	1	American Government	1		
Science 3 Credits	Physical Science or Biology	1	Biology or Chemistry	1	Additional Science Course per Instructor Approval	1		
Math 3 Credits	Algebra or Geometry	1	Additional Math Course per Instructor Approval	1	Additional Math Course per Instructor Approval	1		
Physical Education 1.5 Credits	Physical Education 9	.5	Competitive Sports, Weight Training or Lifetime Fitness	.5	Competitive Sports, Weight Training or Lifetime Fitness	.5		
Business and Information Technology 1 Credit			Career Prep	.5	Personal Finance	.5		
Electives								
Electives								
Total Credits	Total Credits		Total Credits		Total Credits		Total Credits	
24 Credits Needed for Graduation								

## *Graduation Requirements*

The Lomira High School believes that it is in the best interest of Lomira High School students to experience the diversity and quality of our school curriculum which permits students to choose a high quality educational program.

This booklet was prepared to help you register for the classes you will take for the coming year. You should also use it to plan your course selections for the remainder of your high school career. Discuss the contents of this booklet with your parents, your teachers and your counselor. Be sure you are taking a subject because it has value to you in your future plans.

Your courses in high school serve two purposes: first, they extend and enlarge your general education; second, they prepare you either to continue your education or to enter employment in your area of vocational interest.

The main thing is not to sell yourself short. Work out your program carefully with your parents, teachers, and counselor. Make certain that you stress the basic courses: English, Social Studies, Language, Mathematics, and Science. Students are encouraged to take as much math as they can handle because a good math background is required for so many fields of work. Make sure, also, that you select the proper number and types of courses to meet graduation requirements and college entrance requirements. We are confident that you will plan wisely-then work to make your plans come true.

Read this booklet carefully before filling out your registration blanks. Information you need to know includes: Requirements for Graduation from Lomira High School, Opportunities after High School, Course Offerings and Prerequisites and Course Descriptions.

Students must register for at least 7 courses per semester. Students enrolled in year-long courses are expected to continue with that load for the duration of the school year covered by registration. Study Halls are limited to one (1) per semester, so students will need to have seven classes each semester. Exceptions may be made in certain cases and must be approved by administration.

### **REQUIREMENTS FOR GRADUATION FROM LOMIRA HIGH SCHOOL**

ENGLISH	4 Credits	CAREER PREP	1/2 Credit
MATHEMATICS	3 Credits	PERSONAL FINANCE	1/2 Credit
SCIENCE	3 Credits	PHYSICAL EDUCATION	1 1/2 Credits
		HEALTH	1/2 Credit
WORLD HISTORY	1 Credit		
U.S. HISTORY	1 Credit		
AMERICAN GOVERNMENT	1 Credit		

The remaining credits may be elected from the list of elective subjects. Most students will earn more than the minimum of 24 credits during their 4 years.

Successful completion of 7<sup>th</sup> and 8<sup>th</sup> grade Health in Middle School if the class meets Department of Public Instruction requirements will count toward the LHS graduation requirement.





Course Title	Description
<p><b><u>Agricultural Mechanics and Equipment</u></b></p> <p>COURSE DETAIL: Semester Course  CREDIT: 0.5  GRADE: 10, 11, 12  PREREQUISITE: None  FEE: None</p>	<p>This course will deal with shop safety and shop work. Students will be required to complete a woodworking project and welding units. Units deal with farm safety and the repairing and constructing of basic farm machinery.</p>
<p><b><u>Animal Care</u></b>  <i>(College Credit may be earned)</i></p> <p>COURSE DETAIL: Semester Course  CREDIT: 0.5  GRADE: 9, 10, 11, 12  PREREQUISITE: None  FEE: None  NOTE: *one of four courses for Biology equivalent</p>	<p>This course will cover health care and nutrition for animals. Other units to be covered will be digestion, reproduction, milk production, and animal physiology.</p>
<p><b><u>Conservation</u></b></p> <p>COURSE DETAIL: Semester Course  CREDIT: 0.5  GRADE: 9, 10, 11, 12  PREREQUISITE: None  FEE: None  NOTE: *one of four courses for Biology equivalent</p>	<p>The class will cover wildlife, wetlands, water habitats, soil, air pollution, recycling, and energy conservation. The course will also deal with current environment issues that affect community. The student will understand the relationships between natural resources, ecological processes, and the production and processing of food and fiber.</p>
<p><b><u>Crop Production</u></b>  <i>(College Credit may be earned)</i></p> <p>COURSE DETAIL: Semester Course  CREDIT: 0.5  GRADE: 11, 12  PREREQUISITE: None  FEE: None</p>	<p>This is a semester course that will discuss the production of common agricultural crops. It will cover the areas of corn, oats, alfalfa and vegetable crops. Students will demonstrate and understanding of scientific principles involved in the production and processing of crops and food.</p>

Course Title	Description
<p><b><u>Farm to Table</u></b></p> <p>COURSE DETAIL: Semester Course  CREDIT: 0.5  GRADE: 11, 12 (Seniors have first priority)  PREREQUISITE: None  FEE: \$15.00</p>	<p>Students will learn the skills needed to prepare food that is produced on farms for the table. The students would gain skills in preparing different types of food produced on America's farms. The foods would include vegetables, fruits, legumes and meats. The students would gain skills reading recipes, identifying growing method of different food items, measuring skill, food safety skill and etiquette. The final project would be to prepare a meal for a group with fresh products from the farm to the table.</p>
<p><b><u>Fish and Water Management</u></b></p> <p>COURSE DETAIL: Semester Course  CREDIT: 0.5  GRADE: 10, 11, 12  PREREQUISITE: None  FEE: None</p>	<p>This semester class will deal with the growing and managing of freshwater fish. Topics to be covered will be history of fish management, fish identification, fish harvest tactics, nutrition and fish diseases. Local stream studies will also be a part of this unit.</p>
<p><b><u>Food Processing</u></b></p> <p>COURSE DETAIL: Semester Course  CREDIT: 0.5  GRADE: 10, 11, 12  PREREQUISITE: None  FEE: \$10.00</p>	<p>Students will learn about the role of food in their lives of others around the world. This semester course will deal with the processing of vegetables, butchering of meat, smoking meats, sausage making, ice cream and cheese making, and milk processing. Students will gain hands on experiences in these areas of processing.</p>
<p><b><u>Horse Science and Companion Animals</u></b></p> <p>COURSE DETAIL: Semester Course  CREDIT: 0.5  GRADE: 10, 11, 12  PREREQUISITE: None  FEE: None</p>	<p>Nine weeks of this course will deal with horse science in Wisconsin. Topics to be covered include careers, equipment, nutrition, reproduction, and safe handling procedures for the horse. Nine weeks of the course will deal with the management of small animals and pets.</p>

Course Title	Description
<p><b><u>Horticulture</u></b>  <i>(College Credit may be earned)</i></p> <p>COURSE DETAIL: Semester Course – 2<sup>nd</sup> Semester  CREDIT: 0.5  GRADE: 9, 10, 11, 12  PREREQUISITE: None  FEE: None  NOTE: *one of four courses for Biology equivalent</p>	<p>Horticulture is the study of plants and their effects on man. Horticulture deals with careers in the horticulture industry, basic plant parts and their function, landscaping, gardening, and plant growth. Students will grow plants in the class that they can take home.</p>
<p><b><u>Horticulture 2</u></b></p> <p>COURSE DETAIL: Semester Course – 1<sup>st</sup> Semester  CREDIT: 0.5  GRADE: 10, 11, 12  PREREQUISITE: Horticulture  FEE: None</p>	<p>This semester will include units in career opportunities, identifying flower varieties, developing floral arrangements, and operating a floral business. Students will learn about the operations and economic impact of greenhouse and floral production. Students will develop a marketing plan for poinsettias.</p>
<p><b><u>Leadership</u></b></p> <p>COURSE DETAIL: Semester Course  CREDIT: 0.5  GRADE: 10, 11, 12  PREREQUISITE: None  FEE: None</p>	<p>The intent of this course is to serve as an instrument to help students become more successful in life and the workplace. Units covered in this class will be understanding leadership, communication skills, leading groups, managerial leadership skills and personal development.</p>
<p><b><u>Livestock &amp; Dairy Production</u></b></p> <p>COURSE DETAIL: Semester Course  CREDIT: 0.5  GRADE: 9, 10, 11, 12  PREREQUISITE: None  FEE: None  NOTE: *one of four courses for Biology equivalent</p>	<p>This course will deal with the management aspects of dairy, beef, swine, sheep, small animals and horses. Units to be included are judging, housing, raising replacement stock, breeding and record keeping.</p>



Course Title	Description
<p><b><u>Outdoor Power &amp; Recreation</u></b></p> <p>COURSE DETAIL: Year Long Course  CREDIT: 1.0  GRADE: 9, 10, 11, 12  PREREQUISITE: None  FEE: None</p>	<p>The class will consist of using and operating tools and machines that are used in the area of outdoor recreation. Units will consist of ATV, snowmobile, lawnmower, landscaping equipment, GPS and other outdoor tools that students may use or come in contact with during employment or recreation. The class will cover proper use, maintenance and purchase of outdoor recreation equipment. Students will be eligible to be ATV, Boat and Snowmobile safety certified upon completion of this class with the Wisconsin DNR.</p>
<p><b><u>Preparation for Agricultural Employment</u></b></p> <p>COURSE DETAIL: Year Long Course  CREDIT: 1.0  GRADE: 12  PREREQUISITE: None  FEE: None  NOTE: Students must have prior approval by instructor</p>	<p>This course will give the student a chance to select a work simulation project in his/her career cluster. Each student will develop an individual project that is related to his/her career cluster. The units that will be covered will help prepare the students for entry into the world of work and career preparation.</p>
<p><b><u>Supervised Agriculture Education (SAE)</u></b></p> <p>COURSE DETAIL: Semester Course  CREDIT: 0.5  GRADE: 9, 10, 11, 12  PREREQUISITE: None  FEE: None  NOTE: Summer School Course Work</p>	<p>The Supervised Agricultural Education is to promote direct learning in the agricultural and career programs. The students will work on a project based upon an entrepreneurship, placement or service learning project. The class will be individually developed to meet the needs of the individual student; students are expected to be members of the FFA and agriculture education activities.</p>

Course Title	Description
<p><b><u>Veterinary Science</u></b></p> <p>COURSE DETAIL: Semester Course  CREDIT: 0.5  GRADE: 10, 11, 12  PREREQUISITE: None  FEE: None</p>	<p>The goal of this course is to provide the basic knowledge of veterinary science by moving through topics ranging from the cell to surgery, and to provide a view of the practice of veterinary science.</p>
<p><b><u>Wildlife Management</u></b></p> <p>COURSE DETAIL: Semester Course  CREDIT: 0.5  GRADE: 10, 11, 12  PREREQUISITE: None  FEE: None</p>	<p>This semester class will deal with the management of Wisconsin's wildlife species. Topics to be covered will be history of wildlife management, habitat requirements, and species identification. Units will include waterfowl, upland game birds, wolves, predators, whitetail deer, reptiles and amphibians.</p>
	



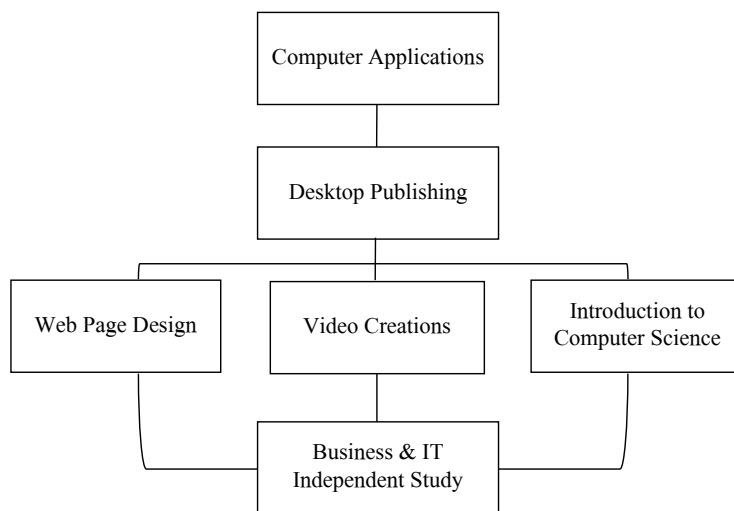
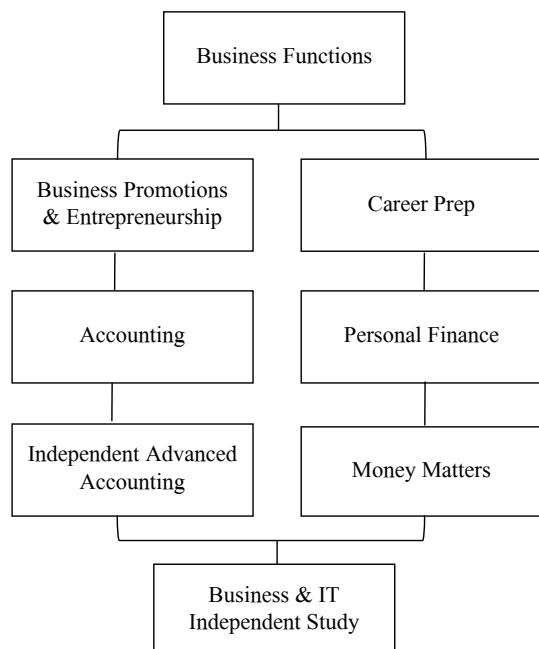
Course Title	Description
<p><b><u>Art 1</u></b></p> <p>COURSE DETAIL: Semester Course  CREDIT: 0.5  GRADE: 9, 10, 11, 12  PREREQUISITE: None  FEE: \$10.00</p> <p><b><u>Art 2</u></b></p> <p>COURSE DETAIL: Semester Course  CREDIT: 0.5  GRADE: 9, 10, 11, 12  PREREQUISITE: Art 1  FEE: \$10.00</p> <p><b><u>Ceramics &amp; Glass</u></b></p> <p>COURSE DETAIL: Semester Course  CREDIT: 0.5  GRADE: 10, 11, 12  PREREQUISITE: Art 1  FEE: \$10.00</p> <p><b><u>Two-Dimensional Art</u></b></p> <p>COURSE DETAIL: Semester Course  CREDIT: 0.5  GRADE: 10, 11, 12  PREREQUISITE: Art 1 &amp; 2  FEE: \$10.00</p>	<p>The theory and application of line, shape, space, form, color, and texture are all explored through a variety of processes and materials.</p> <p>Compositional principals such as rhythm, balance, proportion, and unity is studied in the context of the realistic, formal and expressive theories of art. This course broadens the student's understanding of design in terms of concept, methods and materials, and includes development and improvement of technical and media skills.</p> <p>This course explores clay, a three-dimensional form and all the processes involved along with its characteristics and limitations. Learn the tools, techniques, and have the opportunity to experiment with making some functional pottery. Also learn how to use a potter's wheel by creating bowls and small vases. Glass will also be explored through fusing.</p> <p>This advanced level course is open to students who have successfully completed Art 1 and 2. When speaking of two-dimensional art, we refer to drawing, painting and etching. Through these studies, various media will be explored and become a tool for the expression of your artistic ideas.</p>



Course Title	Description
<p><b><u>Three-Dimensional Art</u></b></p> <p>COURSE DETAIL: Semester Course  CREDIT: 0.5  GRADE: 10, 11, 12  PREREQUISITE: Art 1  FEE: \$10.00</p> <p><b><u>Independent Art</u></b></p> <p>COURSE DETAIL: Semester Course  CREDIT: 0.5  GRADE: 11, 12  PREREQUISITE: Must have earned a “C” or higher in all previous Art classes that were approved  FEE: \$10.00  NOTE: Instructor Approval Required</p> 	<p>The creation of sculpture will be explored through, multiple mediums including, clay, plaster, cardboard, wood, foam, and mixed media. Create art using the four sculpture building techniques, carving, modeling, assembling and casting.</p> <p>This advanced level course is available to all art students who have successfully completed all other art courses with a grade of a “C” or higher. This course is designed to explore all 2-D and 3-D skills learned in previous courses but at a much more in depth and independent level leading to a completed portfolio which can be used for application into college-level art programs.</p> 



The Wisconsin Standards for Business and Information Technology, Marketing, Management, and Entrepreneurship as well as the Wisconsin Common Career Technical Standards are reflected in Lomira's curriculum and in the co-curricular organization of Future Business Leaders of America. The standards cover the areas of accounting, finance, business calculations, business communications, business law and ethics, economics, entrepreneurship, global business, management, marketing, personal finance, career development and leadership, information technology foundations, digital and graphic communications, networking, and programming.



Course Title	Description
<p><b><u>Accounting</u></b></p> <p>COURSE DETAIL: Year Long Course  CREDIT: 1.0  GRADE: 10, 11, 12  PREREQUISITE: None  FEE: \$5.00</p>	<p>Accounting is recommended for students interested in a career in business or for those planning to pursue a degree in accounting or business related field at a post-secondary institution. Students will gain knowledge relating to service and merchandising businesses using sole proprietor, partnership and corporate accounting principles. The use of accounting related software as well as various projects and simulations are included to enhance student learning.</p>

Course Title	Description
<p><b><u>Independent Advanced Accounting</u></b></p> <p>COURSE DETAIL: Year Long Course  CREDIT: 1.0  GRADE: 11, 12  PREREQUISITE: Accounting  FEE: \$5.00  NOTE: Instructor Approval Required</p>	<p>This course is a continuation of the accounting principles and concepts learned in the first-year. Students who have a strong interest in the business and/or accounting field are encouraged to take this class. Areas of study include corporate and departmentalized accounting, special accounting procedures, analysis and interpretation of financial activity, preparing and interpreting financial statements, and applying accounting theory in decision making.</p>
<p><b><u>Business Functions</u></b></p> <p>COURSE DETAIL: Semester Course  CREDIT: 0.5  GRADE: 9, 10, 11, 12  PREREQUISITE: None  FEE: \$5.00</p>	<p>Business Functions is a prelude to other business courses that may be taken in high school. It prepares students for their future economic roles of a consumer, worker and citizen. Emphasis is placed on starting and managing a small business. Concepts and topics discussed include: the economy, business structures, business ethics, management, and marketing good and services. In this class there are discussions, videos and assignments related to current business news.</p>
<p><b><u>Business &amp; Information Technology Independent Study</u></b></p> <p>COURSE DETAIL: Semester Course  CREDIT: 0.5  GRADE: 11, 12  PREREQUISITE: Business course work and a business related career goal.  FEE: \$5.00  NOTE: Instructor Approval Required</p>	<p>Specific curriculum will be provided which relates to the student's individual business and information technology career goal. In addition, students will develop their abilities to organize and prioritize their work, apply human relations and communication skills, and conduct themselves in a business-like manner. Examples of career goals may include, but are not limited to: medical records, accounting, marketing, management, desktop publishing, web design, or leadership. Students must be disciplined to be self-guided and motivated to complete independent course material.</p>

Course Title	Description
<p><b><u>Business Promotions &amp; Entrepreneurship</u></b></p> <p>COURSE DETAIL: Semester Course  CREDIT: 0.5  GRADE: 10, 11, 12  PREREQUISITE: Business Functions  FEE: \$5.00</p> <p><b><u>Career Preparation</u></b></p> <p>COURSE DETAIL: Semester Course  CREDIT: 0.5  GRADE: 10, 11, 12  PREREQUISITE: None  FEE: None  NOTE: Required for Graduation</p> <p><b><u>Computer Applications</u></b>  <i>(College Credit may be earned)</i></p> <p>COURSE DETAIL: Year Long Course  CREDIT: 1.0  GRADE: 10, 11, 12  PREREQUISITE: None  FEE: None</p>	<p>This course provides the opportunity for students to explore the risks and rewards of business ownership. Emphasis is given to the characteristics of successful entrepreneurs, planning, organizing, and beginning a business, as well as financing and managing the enterprise. This class will also provide an overview of marketing – the business operations that connect a product or service to its user. Students will learn skills and concepts such as the four P’s of marketing, channels of distribution, sales, customer service, advertising and promotion. Guest speakers will be invited to class to provide real world experiences and entrepreneurship.</p> <p>In this course you will engage in career planning and goal setting for your future. The Career Cruising website will be used as well as other technology tools to complete self-assessments, research career options, create job campaign materials (such as job applications, a resume and reference list and business letters), participate in mock job interviews and compile a portfolio of artifacts to use when interviewing for scholarships, jobs, or post-secondary programs. Character values and 21<sup>st</sup> Century skills needed to gain successful employment in the work force will be part of the course work for this class. Each student will be responsible for setting up and completing a mandatory job shadow to see firsthand what skills are needed in the workplace which will be presented to their classmates using technology presentation tools.</p> <p>Students will develop computer skills that are necessary for most future occupations. Intermediate and advanced features of Microsoft Word, Excel, PowerPoint will be learned and utilized. <b>Computer Applications is transcribed with Moraine Park Technical College.</b> This allows Junior and Senior students to earn up to six technical college credits if a grade of “C” or better is maintained throughout the course. If a student has no plans to attend MPTC, transcribed credits still provide them with the opportunity to transfer these credits to many other post-secondary schools.</p>

Course Title	Description
<p><b><u>Desktop Publishing</u></b></p> <p>COURSE DETAIL: Semester Course  CREDIT: 0.5  GRADE: 10, 11, 12  PREREQUISITE: Computer Applications  FEE: None</p>	<p>This course is designed to acquaint students with desktop publishing techniques including, an introduction to layout design, font styles, page arrangements, and desktop publishing terminology. Students may work with graphics, photos, and the digital camera to enhance their publications. A variety of eye-appealing and professional looking publications will be produced, such as flyers, brochures, posters, booklets, and newsletters. Desktop Publishing will use the Joshua Tree Principal as described by Robin Williams in <i>The Non-Designer's Design Book</i> in designing and producing their publications and projects.</p>
<p><b><u>Introduction to Computer Science</u></b></p> <p>COURSE DETAIL: Semester Course  CREDIT: 0.5  GRADE: 9, 10, 11, 12  PREREQUISITE: None  FEE: None</p>	<p>Introduction to Computer Science (ICS) is the next step following your middle school computer courses. Students will utilize code for advanced web pages and to create apps for variety of platforms. The course aims to develop computational thinking and build career awareness about computing skills in all fields. The skills taught in this course promote digital citizenship which aims to prepare students to engage in communities online for personal, professional and educational purposes while safeguarding their own and others' well-being.</p>
<p><b><u>Money Matters</u></b></p> <p>COURSE DETAIL: Semester Course  CREDIT: 0.5  GRADE: 11, 12  PREREQUISITE: None  FEE: \$5.00</p>	<p>This course is designed to allow students to further their knowledge and skills in the areas of retirement planning, including stocks, bonds, and mutual funds, estate planning, personal income taxes, personal income taxes, buying a home, and protecting against risk. Students will participate in a stock market simulation to enhance their learning experience.</p>

Course Title	Description
<p><b><u>Personal Finance</u></b></p> <p>COURSE DETAIL: Semester Course  CREDIT: 0.5  GRADE: 11, 12  PREREQUISITE: None  FEE: None  NOTE: Required for Graduation</p>	<p>Personal Finance is a course required for graduation that is designed to give students an understanding of important financial issues that affect an individual's daily life and future. The class will cover the fundamentals of money management, financial security, credit management, and risk management. Students will further their knowledge and understanding of financial topics by reading current financial articles and examining financial websites.</p>
<p><b><u>Video Creations and Social Media</u></b></p> <p>COURSE DETAIL: Semester Course  CREDIT: 0.5  GRADE: 11, 12  PREREQUISITE: None  FEE: None</p>	<p>The Video Creations &amp; Social Media course integrates 21<sup>st</sup> Century skills with creativity and critical thinking within the context of technology advanced expression. Digital Videoing is emerging as the communication medium of the 21<sup>st</sup> Century. Students will explore the principals of visual storytelling and developing an understanding of what it takes to effectively communicate a message to an audience. Through the use of photo editing, video capturing, and production tools, students will have the opportunity to create, edit and produce professional movies. This course will also prepare students for the ever-growing social media materials such as Twitter, Facebook, YouTube and Linked in. These examples along with many more are being used throughout the world for business as well as personal growth. Digital ethics and Internet Safety will also be addressed in this course.</p>
<p><b><u>Web Page Design</u></b>  <i>(College Credit may be earned)</i></p> <p>COURSE DETAIL: Semester Course  CREDIT: 0.5  GRADE: 11, 12  PREREQUISITE: None  FEE: None</p>	<p>In this course, students will use a variety of design software to organize, create, publish and manage a website. <b>Web Design is transcribed with Moraine Park Technical College.</b> Course content includes creating a variety of graphic elements including video, animations, rollover effects, backgrounds and page images. The students will learn how to use the digital camera, the laminator and the scanner. The skills acquired in this class provide students with the basic knowledge needed to use technology effectively for other courses (high school or college) in job situations and for personal use.</p>



Course Title	Description
<p><b><u>Accelerated English 9</u></b></p> <p>COURSE DETAIL: Year Long Course  CREDIT: 1.0  GRADE: 9  PREREQUISITE: None  FEE: None  NOTE: This course may be taken in lieu of required English 9 course.</p>	<p>While the regular English 9 section covers the same skills, this course's goals include advancing and mastering those skills. This course covers a variety of literary forms, including informative articles, short stories, poetry, plays, biographies, and novels both fiction and nonfiction. Literary terms and elements are only briefly reviewed then used to respond to literature through oral presentations, essays, creative writing, and other project-based learning. Students advance their skills more independently and through more challenging texts and vocabulary acquisition. Grammar usage and mechanics are examined as they apply to writing, and vocabulary is addressed through literature study. Students independently read and respond to at least one book per semester.</p>
<p><b><u>Accelerated English 10</u></b></p> <p>COURSE DETAIL: Year Long Course  CREDIT: 1.0  GRADE: 10  PREREQUISITE: None  FEE: None  NOTE: This course may be taken in lieu of required English 10 course.</p>	<p>The first semester of this course takes a more in-depth approach to literary analysis, character development and style, writing, and reflection. The second semester curriculum will allow students to apply critical thinking and writing skills, demonstrating that knowledge through public speaking opportunities. Students will also complete a student-led service-learning project. Written reports and oral presentations will provide the students an opportunity to reflect on their experience. This accelerated course will be in collegiate style and pacing.</p>

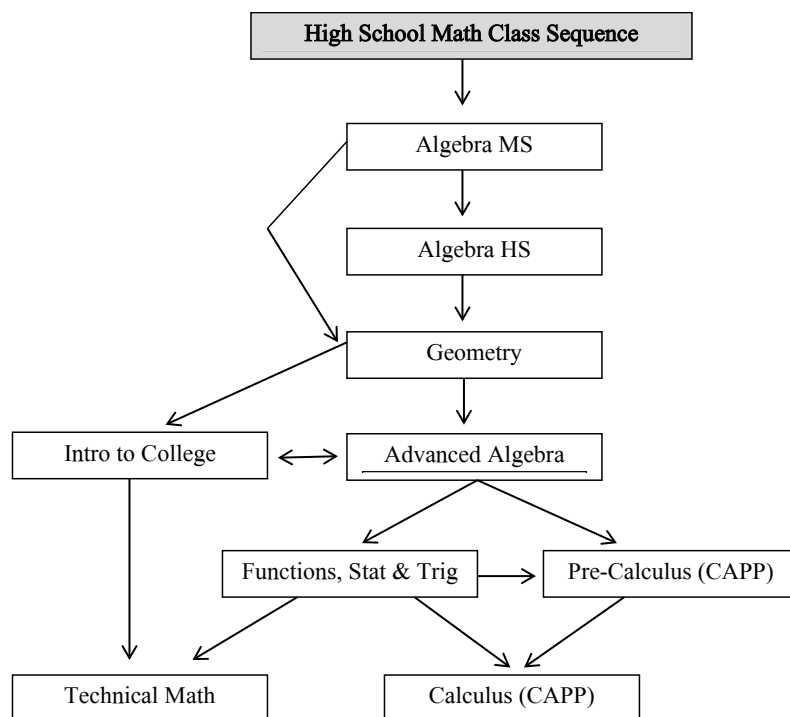
Course Title	Description
<p><b><u>AP Language &amp; Composition</u></b></p> <p>COURSE DETAIL: Year Long Course  CREDIT: 1.0  GRADE: 11, 12  PREREQUISITE: None  FEE: None  NOTE: Offered alternate years.  Offered in 2023-24</p>	<p>AP English Language and Composition is a year-long writing and language development course designed to prepare students for the College Board's AP test in May by engaging them in becoming skilled readers of prose written in a variety of periods, disciplines, and rhetorical contexts, and in becoming skilled writers who compose for a variety of purposes. In emphasizing the academic reading-based writing challenges that form the core of most first year college composition courses, the course encourages student writing to focus on content, purpose, audience and the use of language to allow these aspects to influence their interpretations and shape the organization of their writing. Students will become familiar with MLA and APA documentation conventions and will use both primary and secondary sources in researched, documented writings. It is the course goal that students will develop skills to enable them to write effectively and confidently in their college courses across the curriculum and in their professional and personal lives.</p>
<p><b><u>AP Literature &amp; Composition</u></b></p> <p>COURSE DETAIL: Year Long Course  CREDIT: 1.0  GRADE: 11, 12  PREREQUISITE: None  FEE: None  NOTE: Offered alternate years.  Offered in 2022-23</p>	<p>Advanced Placement English is a year-long literature and composition course for Juniors and Seniors designed to engage students in the careful reading and critical analysis of British and American fiction in various genres and literary periods to prepare them for the rigors of collegiate academic study and the College Board's AP test in May. Through the close reading of selected text, specific test preparation, frequent and varied writing tasks including a final literary research paper, and the on-going study of the classical backgrounds of the English language through vocabulary study, students can deepen their understanding of the impact of historical context, the significance of universal themes and the specific use of language to provide both meaning and pleasure.</p> <p><i>Because AP English offers the possibility of earning college credit in high school through successful performance on the College Board test, both the course content and instruction will challenge students to be intrinsically motivated, focused and independent as a learner to achieve course goals.</i></p>



Course Title	Description
<p><b><u>English 9</u></b></p> <p>COURSE DETAIL: Year Long Course  CREDIT: 1.0  GRADE: 9  PREREQUISITE: None  FEE: None  NOTE: This course is required of all Freshmen</p>	<p>This course covers a variety of literary forms, including informative articles, short stories, poetry, plays, biographies, and novels both fiction and nonfiction. Literary terms and elements are reviewed and used to respond to literature through oral presentations, essays, creative writing, and other project-based learning. Grammar usage and mechanics are examined as they apply to writing, and vocabulary is addressed through literature study. Students independently read and respond to at least one book per semester.</p>
<p><b><u>English 10</u></b></p> <p>COURSE DETAIL: Year Long Course  CREDIT: 1.0  GRADE: 10  PREREQUISITE: None  FEE: None  NOTE: This course is required of all Sophomores</p>	<p>The first semester of this course focuses on literary analysis, character development and style, writing, and reflection. The second semester curriculum will allow students to apply critical thinking and writing skill, demonstrating that knowledge through public speaking opportunities. Students will also complete a student-led service-learning project. Written reports and oral presentations will provide the students an opportunity to reflect on their experience.</p>
<p><b><u>English 11</u></b></p> <p>COURSE DETAIL: Year Long Course  CREDIT: 1.0  GRADE: 11  PREREQUISITE: None  FEE: None  NOTE: This course is required of all Juniors ~ unless taking AP</p>	<p>English 11 is a year-long literature based course with a focus on American values, principles and ideas as found in various literary genres including novels, short stories, poetry, essays and plays. Test, daily work, discussions, oral reports and vocabulary revolve around assigned class readings. Thesis papers and the writing process are stressed and required of all students for successful completion of this course.</p>
<p><b><u>English 12</u></b></p> <p>COURSE DETAIL: Year Long Course  CREDIT: 1.0  GRADE: 12  PREREQUISITE: None  FEE: None  NOTE: This course is required of all Seniors ~ unless taking AP</p>	<p>English 12 is a year-long literature course that embraces a comprehensive and historical snapshot of English literature. Students will analyze the deeper meaning behind texts as well as the historical implications behind them, along with showing how these texts link together with the current world we live in. Students will be evaluated based on individual skills, in-depth classroom discussion, and various projects. Seniors will prepare for life outside of high school by mastering technical reading and writing skills.</p>



Course Title	Description
<p><b><u>Healthy Lifestyles</u></b></p> <p>COURSE DETAIL: Semester Course  CREDIT: 0.5  GRADE: 9, 10, 11, 12  PREREQUISITE: None  FEE: None  NOTE: This is a required course for all high school students who have not successfully completed a Health Education course at an accredited middle school or high school. Students should take Healthy Lifestyles during the earliest possible semester at LHS.</p>	<p>Healthy Lifestyles will provide valuable and current health information and promote positive, healthful habits. Students will learn to distinguish between healthy and unhealthy behaviors and will experience several opportunities to develop problem-solving techniques and decision-making skills. Current Health issues to be discussed will include:</p> <ul style="list-style-type: none"> <li>• <u>Mental-Emotional Health</u>: Stress Management, Coping Skills, Suicide Prevention, Goal-Setting, Values, and Problem Solving.</li> <li>• <u>Social Health</u>: Peer Pressure, Decision-Making, and Relationships (family, friendships, dating, and marriage).</li> <li>• <u>Physical Health</u>: Substance Use, Abuse, and Rehabilitation, Disease Control (STDs, AIDS, Heart Disease and Cancer), Human Growth and Development, and Healthy Lifestyles.</li> </ul>



Course Title	Description
<p><b><u>Advanced Algebra</u></b></p> <p>COURSE DETAIL: Year Long Course            CREDIT: 1.0            GRADE: 10, 11            PREREQUISITE: Algebra and Geometry            FEE: \$10.00            NOTE: Instructor Approval Required</p>	<p>This math class is required for entry into most four-year colleges; it is significantly more rigorous than algebra or geometry. The topics in this course include, but are not limited to: solving, graphing, and analyzing functions (linear, quadratic, polynomial, exponential, logarithmic, radical, rational, and trigonometric). Matrices, the conic sections, sequences, and series will also be studied as time allows. Students must have a “C” average or better in Geometry to enroll in this course and should consider taking “Intro to College Math” prior to taking this course.</p>
<p><b><u>Algebra</u></b></p> <p>COURSE DETAIL: Year Long Course            CREDIT: 1.0            GRADE: 9, 10            PREREQUISITE: None            FEE: None            NOTE: Required of all Freshmen who have not yet completed this course successfully</p>	<p>The topics in this course include, but are not limited to: solving, graphing and writing linear equations and inequalities, systems of linear equations, polynomials and factoring, functions, imaginary numbers and square roots, and problem solving.</p>

Course Title	Description
<p><b><u>Calculus</u></b>  <i>CAPP credit possible depending on new teacher  (College Credit may be earned)</i></p> <p>COURSE DETAIL: Year Long Course  CREDIT: 1.0  GRADE: 12  PREREQUISITE: Pre-Calculus or Trigonometry and an acceptable score on the UW Mathematics Placement Exam  FEE: \$10.00  NOTE: Instructor Approval Required</p>	<p>This class can be taken for college credit through UW Oshkosh. The content goal of this course is that students should learn the skills and techniques of calculus in regard to the following topics: limits and continuity, the definition of a derivative short cuts, and application of the derivative theorems and antiderivatives.</p>
<p><b><u>Pre-Calculus</u></b>  <i>CAPP credit possible depending on new teacher  (College Credit may be earned)</i></p> <p>COURSE DETAIL: Year Long Course  CREDIT: 1.0  GRADE: 11, 12  PREREQUISITE: B or better in Advanced Algebra and an acceptable score on the UW Mathematics Placement Exam in order to enroll for college credit  FEE: \$10.00  NOTE: Instructor Approval Required</p>	<p>This class can be taken for college credit through UW Oshkosh. This course provides an introduction to pre-calculus. It presents Equations and Inequalities, Functions and Relations, Polynomial and Rational Functions, and Exponential and Logarithmic Functions, Trigonometric Functions, Trigonometric Identities, and Applications of Trigonometric Functions. Students should consider taking Functions, Statistics and Trigonometry before taking this course.</p>
<p><b><u>Functions, Statistics and Trigonometry</u></b></p> <p>COURSE DETAIL: Year Long Course  CREDIT: 1.0  GRADE: 11, 12  PREREQUISITE: Algebra, Geometry, and Advanced Algebra.  FEE: \$10.00  NOTE: Instructor Approval Required</p>	<p>The topics in this course include, but are not limited to: data analysis, probability, statistics, and analysis of functions (logarithmic, exponential, and trigonometric). Limits and the basic concepts of calculus will be studied as time allows. A “C” average or better in Advanced Algebra is recommended; the purpose of this course is to prepare students for the study of mathematics at the college level. Students should consider taking this course prior to taking Pre-Calculus.</p>

Course Title	Description
<p><b><u>Geometry</u></b></p> <p>COURSE DETAIL: Year Long Course  CREDIT: 1.0  GRADE: 9, 10, 11, 12  PREREQUISITE: Algebra  FEE: None  NOTE: Instructor Approval Required</p>	<p>The topics in this course include, but are not limited to: sets, points, segments, rays, polygons, planes, angles, reasoning skills, supporting answers (proofs), parallel lines, angle relationships, circles, area, trigonometric functions and logic.</p>
<p><b><u>Introduction to College Mathematics</u></b></p> <p>COURSE DETAIL: Year Long Course  CREDIT: 1.0  GRADE: 11, 12  PREREQUISITE: Geometry  FEE: None  NOTE: Instructor Approval Required</p>	<p>The topics in this course include, but are not limited to: Number Theory and the Real Number system, Algebraic Equations and Inequalities, Algebraic Graphs, Functions, and Linear Systems, Consumer Math and Financial Management, Measurement, Geometry, Counting Methods and Probability Theory, and Statistics.</p>
<p><b><u>Mathematics of the Technical Trades</u></b></p> <p>COURSE DETAIL: Year Long Course  CREDIT: 1.0  GRADE: 12  PREREQUISITE: Students must have passed Introduction to College Math or Advanced Algebra before enrolling in this class.  FEE: None  NOTE: Instructor Approval Required</p>	<p>This class is designed for seniors only who have completed 3 years of mathematics and who are planning or considering a career in the Technical Trades. Topics in this course include, but are not limited to the mathematics necessary for success in carpentry, plumbing, electrical trade, masonry, large and small engine mechanics, welding, architectural design, aeronautics. Mathematical topics include but are not limited to measurement and conversions, trigonometry, problem solving, optimization, and quadratics.</p>

0

Course Title	Description
<p><b><u>Introduction to Theatre</u></b></p> <p>COURSE DETAIL: Semester Course  CREDIT: 0.5  GRADE: 9, 10, 11, 12  PREREQUISITE: None  FEE: None</p> <p><b><u>Jazz Band</u></b></p> <p>COURSE DETAIL: Year Long Course  GRADE: 9, 10, 11, 12  PREREQUISITE: By audition only  FEE: None</p> <p><b>**Credit may be earned based on hours of participation</b></p>	<p>This introductory theatre course will focus on creative expression through theatrical performance and design. Students will become skilled at employing: acting techniques, movement and body control, proper vocalization methods, and the development of characters from different periods and styles of drama. Students will explore historical and cultural studies in theatre and have opportunities to see professional theatre. Students will understand the technical aspects to how a show is prepared and ran on a performance day. Students at the end of the semester will end with a full one act production led by their peers.</p> <p>The Lomira High School Jazz Ensemble is made up of students selected for membership from the Lomira High School Band. It will meet twice per week before school from October through April. The focus of the class will be the performance of a variety of styles of music, including swing, funk, rock, Latin, and pop, as well as improvisation in many of these styles. All members must be members of the Lomira High School band and must have consent of the Band Director before enrolling. This course requires attendance at many events outside the school day such as concerts, festivals, and contests.</p>







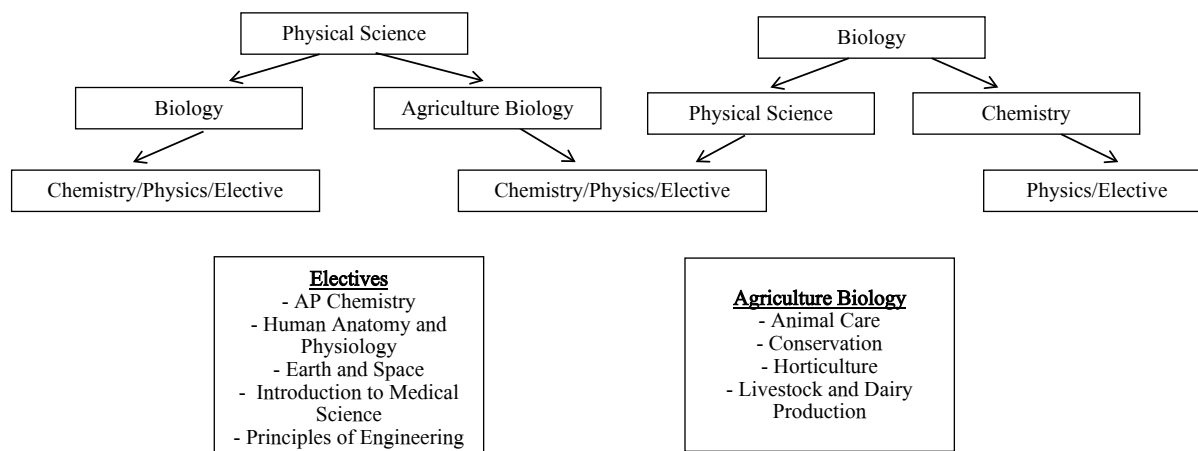
Course Title	Description
<p><b><u>9<sup>th</sup> Grade Physical Education</u></b></p> <p>COURSE DETAIL: Semester Course  CREDIT: 0.5  GRADE: 9  PREREQUISITE: None  FEE: None</p>	<p>This course is designed to expose students to a variety of physical activities to broaden their interests. This class will teach all fundamentals of physical fitness. Students will learn the benefits of fitness, training concepts as well as the ability to design a goal oriented fitness program. Students will also be exposed to new team games and individual pursuits. This course aids freshman students in becoming acclimated with the units offered in the elective physical education courses that they will be able to choose from as sophomores. Adventure activities are offered with a focus on communication, team building, and problem solving. Games will include flag football, volleyball, softball, fitness training and team handball. A functional pair of athletic shoes, as well as, comfortable clothing for physical activity for both inside and outside activities are required.</p>
<p><b><u>Competitive Sports</u></b></p> <p>COURSE DETAIL: Semester Course  CREDIT: 0.5  GRADE: 10, 11, 12  PREREQUISITE: None  FEE: None</p>	<p>Competitive Sports will give students the opportunity to participate in a variety of popular activities such as: flag football, floor hockey, volleyball, basketball, soccer, ultimate Frisbee, badminton (singles and doubles), softball, mat ball and other team games. Students will concentrate on the improvement of specific skills and strategies needed to successfully compete in interscholastic as well as recreational games. Along with skill development, this course will include many exciting tournaments and competitions throughout each unit. Students will focus on rules, strategies, and fitness through activity and teamwork. A fitness component will be incorporated to meet the current Wisconsin Physical Education standards and curriculum. A pair of athletic shoes and comfortable clothing for physical activity for both inside and outside activities is required.</p>



Course Title	Description
<p><b><u>Lifetime Fitness</u></b></p> <p>COURSE DETAIL: Semester Course  CREDIT: 0.5  GRADE: 10, 11, 12  PREREQUISITE: None  FEE: None</p>	<p>This course is designed to allow students to practice a variety of individualized activities that they can use to stay active for years to come. The focus will be on recreation, general fitness and wellness. Activities will include: archery, zumba, yoga, weight training, fitness trends (such as P90X and Insanity), hiking, camping, and several other activities with a primary focus for what students can do to stay physically active well after graduation from Lomira High School. We are hopeful that we will be able to add geocaching, swimming, snow-shoeing and disc golf as potential activities when funds and scheduling options are available. Students will need to have clothing for indoor and outdoor activities (shorts, T-shirt, sweatshirt, sweatpants, boots, winter jacket, snow pants, hat, mittens, scarf, etc.), as well as a functional pair of athletic shoes.</p>
<p><b><u>Weight Training and Conditioning</u></b></p> <p>COURSE DETAIL: Semester Course  CREDIT: 0.5  GRADE: 10, 11, 12  PREREQUISITE: None  FEE: None</p>	<p>This course is designed for students who want to develop and improve their physical ability. Emphasis will be placed on muscular strength/power/endurance, flexibility/mobility, and movement patterns. Improvement will come from consistent, high intensity free weight training, body weight training, core work, speed/agility drills, and extensive running variations. This course will follow a comprehensive training program that has been developed and implemented to take Lomira students to the next level and develop lifelong knowledge and skills to living a healthy active lifestyle. Students who take this course are expected to show up daily prepared to workout at a high level. Consistent tracking and goal setting will be a main focus. This class can be repeated for credit in order to continue physical progression through high school. High school students are encouraged and able to take it year round.</p>



High School Science Class Sequence

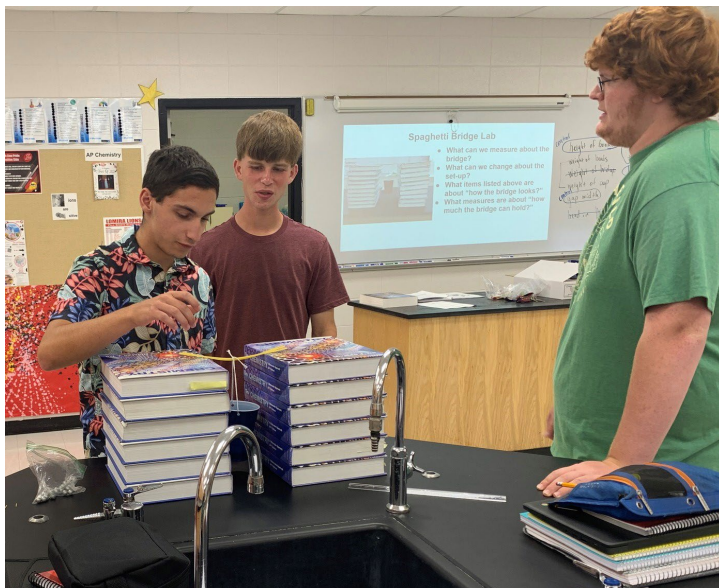


Course Title	Description
<p><b><u>AP Chemistry</u></b></p> <p>COURSE DETAIL: Year Long Course  CREDIT: 1.0  GRADE: 11, 12  PREREQUISITE: B or higher in Chemistry  FEE: None  NOTE: Instructor Approval Required</p> <p><b><u>Automation &amp; Manufacturing</u></b></p> <p>COURSE DETAIL: Semester Course  CREDIT: .5  GRADE: 9, 10, 11, 12  PREREQUISITE: None  FEE: None</p>	<p>AP Chemistry is an introductory college-level course. Students cultivate their understanding of chemistry as they explore the four Big Ideas: scale, proportion, and quantity; structure and properties of substances; transformations; and energy.</p> <p>The Automation &amp; Manufacturing course will offer a sequence of hands-on projects that provides technical knowledge and skills needed to prepare for further education and careers in the manufacturing fields. The content includes providing students with a foundation of knowledge and technically oriented experiences in the study of automation technology, its application in manufacturing, engineering, and robotics, and its effect upon our lives and the choosing of an occupation. Activities will also include the study of enterprise systems, safety, quality and leadership skills. This course offering will focus on transferrable skills and stresses understanding and demonstration of the technological tools, machines, instruments, materials, processes and systems in a business and industry.</p>

Course Title	Description
<p><b><u>**Biology</u></b></p> <p>COURSE DETAIL: Year Long Course  CREDIT: 1.0  GRADE: 9, 10  PREREQUISITE: None  FEE: None  NOTE: Freshmen may take this course in lieu of Physical Science based on previous science test scores, reading ability &amp; the instructor's approval.</p>	<p>The study of living organisms is the emphasis of this course. The course will start with general biology and biochemistry. We then cover cells, genetics, evolution, microbiology, diseases, and zoology. During the zoology unit, students will begin with simple animals and then learn about more complex animals including mammals. The discussion of evolution theory and participation in animal dissection are an integral piece of Biology content and are key learning targets for this class.</p>
<p><b><u>Chemistry</u></b></p> <p>COURSE DETAIL: Year Long Course  CREDIT: 1.0  GRADE: 10, 11, 12  PREREQUISITE: Algebra with at least a "C" average  FEE: None  NOTE: Students will need to purchase or provide a pair of chemical safe goggles. Students will be able to purchase a pair of goggles from the teacher.</p>	<p>This one-year introductory course will give a general overview of the study of particles and their interactions by examining matter and the changes it undergoes. This course will cover the essential topics to give you a firm foundation for classes you may take later and for the chemistry you experience in everyday life. The course will attempt to give you a deeper understanding of the scientific processes that go on around you and the interconnections among the sciences, technology, society, and the environment and try to help you become a more effective learner and thinker.</p>
<p><b><u>Earth &amp; Space Science</u></b></p> <p>COURSE DETAIL: Semester Course  CREDIT: 0.5  GRADE: 10, 11, 12  PREREQUISITE: None  FEE: None</p>	<p>Earth and Space is a course that concentrates on the processes on Earth and how Earth formed, astronomy, and physics of space. Students will be required to keep a notebook for this course. Many of the assignments will be done through class projects, which could include presentations, research papers, or science projects. Students in this class will map out volcanic flows, describe Earth's processes with models, and build a rocket for the flight in space activity. Class lab and experiments will be primarily done in partners or with lab groups.</p>

Course Title	Description
<p><b><u>Human Anatomy &amp; Physiology</u></b></p> <p>COURSE DETAIL: Year Long Course  CREDIT: 1.0  GRADE: 11, 12  PREREQUISITE: None  FEE: None  NOTE: An elective course offered for the whole year to students who have completed Biology with at least a “B” average or approval of the instructor.</p>	<p>The emphasis of this course is placed on Human Anatomy &amp; Physiology. This study includes various dissections, including the fetal pig. The study of man will include his skeletal structure, muscular system, and physiology. Chemistry is recommended prior to taking this course. Students should be aware that dissection is a required activity. A research paper and presentation are required. This is a college-bound course designed to prepare and challenge students for upper-level science classes.</p>
<p><b><u>Introduction to Medical Science</u></b></p> <p>COURSE DETAIL: Semester Course  CREDIT: 0.5  GRADE: 10, 11, 12  PREREQUISITE: None  FEE: None</p>	<p>Introduction to Medical Science is for the student who is interested in a healthcare career after high school or who wants to learn more about careers in the health field. As a student planning a career in a health profession, you have many options with various levels of post-high school training and opportunity. In the last two decades there has been a dramatic rise in medical professions that have work experience outside of medical school. This class is a course that can help you broaden your medical horizons by introducing you to new technology and procedures. This class will be lab based with forensic science and problem solving components. Students will also be exposed to the medical language, career options, lab technique and health care speakers.</p>
<p><b><u>Physical Science</u></b></p> <p>COURSE DETAIL: Year Long Course  CREDIT: 1.0  GRADE: 9  PREREQUISITE: None  FEE: None  NOTE: Freshmen are required to take Physical Science or Biology with instructor’s approval</p>	<p>Physical Science is a required freshman course that engages students in chemistry and physics topics like the Periodic Table of Elements, atomic structure, and chemical reactions, the laws of motion, energy, and waves. This class will require students to complete projects, tests, and lab reports. Students will be required to keep a notebook to record and document all work. This class emphasizes the skills needed to become a scientist including lab technique, interpretation of data and graphs, note taking skills, and designing your own experiments.</p>

Course Title	Description
<p><b><u>Physics</u></b></p> <p>COURSE DETAIL: Year Long Course  CREDIT: 1.0  GRADE: 11, 12  PREREQUISITE: Algebra &amp; Geometry  FEE: None</p> <p><b><u>Principles of Engineering (POE)</u></b></p> <p>COURSE DETAIL: Year Long Course  CREDIT: 1.0  GRADE: 11, 12  PREREQUISITE: IED course preferred, but not necessary. Must have completed Algebra with at least a "C" or better.  FEE: \$10.00</p>	<p>Physics consists of describing things that happen in our universe using mathematics. Most of the time is spent on lab work. Topics covered are: motion, causes of motion, work and power, heat, light, electricity and nuclear particles. Algebra II is a suggested course, but not a required prerequisite. Recommended for the student with an interest in the science fields and especially college bound students.</p> <p>Through problems that engage and challenge, students will explore a broad range of engineering topics, including mechanisms, the strength of structures and materials, and structures, automation, and motion. Students develop skills in problem solving, research and design while learning strategies for design process documentation, collaboration, and presentation.</p>



**\*\*Students who are choosing to take the Agriculture sequence in lieu of the Biology credit must successfully pass all four of the following courses: Animal Care, Conservation, Horticulture, Livestock and Dairy Production. The combination of these four courses will count for one credit towards the high school graduation requirement. These four courses will only replace Biology for Science credit.**



Course Title	Description
<p><b><u>American Government</u></b></p> <p>COURSE DETAIL: Year Long Course            CREDIT: 1.0            GRADE: 11, 12            PREREQUISITE: None            FEE: None            NOTE: Required for Graduation</p>	<p>Since the founding of our nation, education has had a civic mission to prepare informed, rational and participatory citizens committed to the values and principles of American constitutional democracy. This course is designed to meet four goals of civic education including providing a thorough understanding of our nation's systems of government, to instill in our students the qualities of good citizenship, to understand the foundations of our economy and how to successfully support it and to teach the skills necessary to become a knowledgeable participant in our democratic society. The Civics Exam Requirement for Graduation will be covered in this course.</p>
<p><b><u>AP Psychology</u></b>  <i>(College Credit may be earned)</i></p> <p>COURSE DETAIL: Year Long Course            CREDIT: 1.0            GRADE: 11, 12            PREREQUISITE: None            FEE: None</p>	<p>The central question addressed in AP Psychology is "How do psychologists think?" The psychologist David Myers wrote that to think as a psychologist, one must learn to "restrain intuition with critical thinking, judgmentalism with compassion, and illusion with understanding" (Sternberg 1997). Whether students choose to pursue a career related to psychology or one in some entirely different field, this habit of mind will be of great value.</p>
<p><b><u>AP United States History</u></b>  <i>(College Credit may be earned)</i></p> <p>COURSE DETAIL: Year Long Course            CREDIT: 1.0            GRADE: 11, 12            PREREQUISITE: World History and United States History with a recommended "B" or higher grade.            FEE: None</p>	<p>The Advanced Placement program in United States History is designed to provide students with the analytic skills and factual knowledge necessary to deal critically with the problems and materials in United States History. This course follows a college freshman History survey course, spanning the period of pre-Revolutionary America through the most recent elections. In addition to a college-level textbook, students will read and analyze the published works of America's most notable historians, as well as several primary-source historical documents. Independent analysis, interpretation and evaluation of a variety of historical events through written essays figure largely into the student's efforts and their grades. Each student will have the opportunity to take the AP United States History exam in May of the school year and may earn freshman college credit at public and private universities throughout the United States.</p>

Course Title	Description
<p><b><u>United States History</u></b></p> <p>COURSE DETAIL: Year Long Course  CREDIT: 1.0  GRADE: 10  PREREQUISITE: None  FEE: None  NOTE: Required for Graduation</p>	<p>Students need to understand how past events have shaped their world. In developing these insights, students must know what life was like in the past and how things change and develop over time. Reconstructing and interpreting historical events provides a needed perspective in addressing the past, the present, and the future. Students will learn about the history of the United States, examining change and continuity over time in order to develop historical perspective, explain historical relationships, and analyze issues that affect the present and the future. Topics that will be covered are: the American Revolution, the Civil War, Westward Expansion, Industrialization, the Progressive Era, World War I, the Great Depression, World War II, the Cold War, and the Vietnam War, events of the late 20<sup>th</sup> century and early 21<sup>st</sup> century.</p>
<p><b><u>World History</u></b></p> <p>COURSE DETAIL: Year Long Course  CREDIT: 1.0  GRADE: 9  PREREQUISITE: None  FEE: None  NOTE: Required for Graduation</p>	<p>Students need to understand how past events shaped their world. In developing these insights, students must know what life was like in the past and how things change and develop over time. Reconstructing and interpreting historical events provides a needed perspective in addressing the past, the present, and the future. Students will learn about the history of the western world, examining change and continuity over time in order to develop historical perspective, explain historical relationships, and analyze issues that affect the present and the future. Topics that will be studied in depth are: World Religions, Ancient Greece, Ancient Rome, the Middle Ages, the Renaissance, the Reformation, the Age of Exploration, the Scientific Revolution, the Age of Enlightenment, and the Age of Revolution.</p>





Course Title	Description
<p><b><u>Basic Home and Auto Maintenance</u></b></p> <p>COURSE DETAIL: Semester Course  CREDIT: 0.5  GRADE: 10, 11, 12  PREREQUISITE: None  FEE: \$5.00</p>	<p>Students will be introduced to and develop the skills associated with home and auto ownership. Students will provide basic information needed to safely use hand tools, power tools, and simple diagnostic tools. Activities include but are not limited to: dry-wall repair, painting, wiring, oil changes, tire rotations, visual inspections, and more.</p>
<p><b><u>Creative Construction</u></b></p> <p>COURSE DETAIL: Semester Course – 1<sup>st</sup> Semester  CREDIT: 0.5  GRADE: 10, 11, 12  PREREQUISITE: Fundamentals of Wood  FEE: \$5.00</p>	<p>Students will be introduced to basic construction skills and set-building. In this course students will demonstrate construction skills and safety procedures by building the set for the high school musical, as well as constructing a small building for a consumer. This course will emphasize planning and design, safe use of hand power tools, construction principles, and teamwork and leadership.</p>
<p><b><u>Fundamentals of Welding Technology</u></b></p> <p>COURSE DETAIL: Semester Course  CREDIT: 0.5  GRADE: 9, 10, 11, 12  PREREQUISITE: None  FEE: \$5.00</p>	<p>Students will be introduced to arc and gas welding processes, as well as electric and gas cutting procedures. The students will be provided with the fundamental principles of joining and cutting metals, equipment operation, and safety practices. This course will emphasize equipment knowledge and safe operations.</p>
<p><b><u>Fundamentals of Wood Technology</u></b></p> <p>COURSE DETAIL: Semester Course  CREDIT: 0.5  GRADE: 9, 10, 11, 12  PREREQUISITE: None  FEE: \$5.00</p>	<p>Students will learn the fundamentals of woodworking and wood processes. Activities and projects are designed to provide opportunities for students to demonstrate the safe use of woodworking methods used in manufacturing today. This course will emphasize safety, woodworking knowledge, and craftsmanship.</p>



Course Title	Description
<p><b><u>Graphic Communication 1</u></b></p> <p>COURSE DETAIL: Year Long Course  CREDIT: 1.0  GRADE: 10, 11, 12  PREREQUISITE: None  FEE: \$5.00</p> <p><b><u>Graphic Communication 2</u></b></p> <p>COURSE DETAIL: Year Long Course  CREDIT: 1.0  GRADE: 11, 12  PREREQUISITE: Graphics Communication 1  FEE: \$5.00</p> <p><b><u>Graphic Communication 3</u></b>  <i>(College Credit may be earned)</i></p> <p>COURSE DETAIL: Year Long Course  CREDIT: 1.0  GRADE: 12  PREREQUISITE: Graphic Communication 1&amp;2  FEE: \$5.00</p> <p><b><u>Intro to Engineering Design (IED)</u></b></p> <p>COURSE DETAIL: Year Long Course  CREDIT: 1.0  GRADE: 9, 10, 11, 12  PREREQUISITE: None  FEE: \$10.00</p>	<p>Graphic Communication 1 provides students with a broad understanding of how to communicate through the printed form. Students will be introduced to various Graphic Design computer programs such as Adobe Photoshop and Adobe InDesign to accomplish course goals. This course will cover and introduce: Photography, graphic layout and design, offset printing, T-shirt screen printing and desktop publishing processes.</p> <p>Graphic Communication 2 is a continuation of Graphic Communication 1. Students will learn more advanced techniques in Graphic Design computer programs such as Adobe Photoshop, Adobe InDesign and Illustrator. Advanced techniques in photography, graphic layout and design, offset printing, T-shirt screen printing, package design and desktop publishing. Emphasis will be placed on developing a deeper understanding of the technical processes used in graphic communication.</p> <p>This is a production course. Students will be exposed to a wide variety of graphic arts production techniques. Students receive MPTC dual credit for this class if they meet course requirements. Students who successfully complete this course's requirements with a "C" grade or better will receive transcripted credit from Moraine Park Technical College.</p> <p>Through problems that engage and challenge, students will explore a broad range of engineering topics, including mechanisms, the strength of structures and materials, and automation. Students who desire hands-on learning, the development and design process or are interested in any type of career in the technical, mechanical or engineering fields should definitely take this course. This course will include CAD instruction and is a Project Lead the Way (PLTW) curriculum which is highly valued at all Technical and four year colleges.</p>

Course Title	Description
<p><b><u>Metal Fabrication 1</u></b></p> <p>COURSE DETAIL: Semester Course  CREDIT: 0.5  GRADE: 10, 11, 12  PREREQUISITE: Fundamentals of Welding  FEE: \$5.00</p>	<p>Students perform welding and cutting exercises using Gas Metal Arc (MIG), Gas Tungsten Arc (TIG), Shielded Metal Arc, and Oxyacetylene processes to fabricate mild steel. Common joint designs, metallurgy, heat treatment processes and a variety of weld positions are introduced. Career opportunities, quality systems and related inspection equipment are also studied.</p>
<p><b><u>Metal Fabrication 2</u></b></p> <p>COURSE DETAIL: Semester Course – 2<sup>nd</sup> Semester  CREDIT: 0.5  GRADE: 10, 11, 12  PREREQUISITE: Fundamentals of Welding  FEE: \$5.00</p>	<p>Through project building activities, students learn advanced metal fabrication concepts in welding and sheet metal construction including the joining of aluminum and stainless steel materials. Additionally, common sheet and plate metal fabrication processes are studied including shearing, cutting, punching, forming, machining, rolling, fastening, and coating. Career opportunities, employment expectations, employee well-being and environmental issues are also discussed.</p>
<p><b><u>Production &amp; Design</u></b></p> <p>COURSE DETAIL: Year Long Course  CREDIT: 1.0  GRADE: 11, 12  PREREQUISITE: Fundamentals of Welding  FEE: \$5.00</p>	<p>Students will be introduced to basic engineering design skills and production style assembly and fabrication. In this course, students will demonstrate planning skills and safety procedures by building the grill for “Project Grill” as well as constructing a sellable product for “Metal Madness”. This course will emphasize planning and design, safe use of hand and power tools, fabrication and welding principles, and teamwork and leadership.</p>

*\*\* Completion of all Spanish or German courses in sequence will allow a student the opportunity to receive a seal of biliteracy for achievement of high levels of Spanish/German language proficiency upon high school graduation. This seal of biliteracy is applicable for college bound students as well as students entering into the workforce as both will recognize your language abilities as a result of receipt*

<b>COURSE DETAIL:</b>	Year Long Course
<b>CREDIT:</b>	1.0
<b>GRADE:</b>	9, 10, 11, 12
<b>PREREQUISITE:</b>	None

Want to stand out from the crowd? Learn a language that only 500,000 people in the U.S. have mastered—but one that will connect you to 185 million native speakers and billions of dollars of economic trade. There are more than 3,700 German businesses that operate in the United States, and the German Economy ranks number one in Europe! Knowing German will boost your earning potential in your future career by 4% in the U.S. and more abroad.

German 1 is an introductory German course emphasizing the communicative skills of speaking, understanding, reading, and writing. The goal of this course is to expose students to a new culture and language, and provide each student with a solid foundation in conversational German. Activities include partner and small group conversation, role-playing, games, and cultural projects. Students will also be exposed to German music, German television programs and movies, German celebrations and German food!

COURSE DETAIL:	Year Long Course
CREDIT:	1.0
GRADE:	10, 11, 12
PREREQUISITE:	German 1
FEE:	None

Did you know? That ¼ of all English words have German roots? That German is the second most widely used language on the internet? And that 18% of all books are written in German?

This course is a continuation of German 1, in which we work on extending vocabulary, and refining skills for communication. Students will develop their writing and reading skills, and learn more complex structures of the language, continuing to compare these with the structures of our own language. The culture (history, geography, products, and social traits) will be more closely examined. Activities include conversations, prepared dialogues, partner-activities, role-playing, games, videos and cultural projects. Students will hear more German music, watch more difficult German television, and some full length movies.

Course Title	Description
<p><b><u>German 3</u></b></p> <p>COURSE DETAIL: Year Long Course  CREDIT: 1.0  GRADE: 11, 12  PREREQUISITE: German 1 &amp; 2  FEE: None</p>	<p>German is the language of Science! German scientist lead the world in fields such as: engineering, pharmaceuticals, pollution control and natural resources. German's have won over 100 Nobel Prizes in the sciences.</p> <p>This is a college preparatory course, open to students who have completed German 2. The emphasis is on more natural conversation ability, more complex grammar structures, focusing on the types of skills needed to do well on the UW-System placement test. More literature will also be explored, including poetry, short stories, and fairy-tales from some of the most famous German writers. This course dives deeper into the German-speaking culture, and looks at some of the famous artists, musicians, historical figures, etc. Students continue to develop their conversational skills and will speak German as often as possible with the instructor and each other. Activities include partner conversations and skits, reading German literature, current news, watching German films, listening to German music, and writing more detailed essays in German.</p>
<p><b><u>German 4</u></b></p> <p><i>(College Credit may be earned)</i></p> <p>COURSE DETAIL: Year Long Course  CREDIT: 1.0  GRADE: 12  PREREQUISITE: German 1, 2 &amp; 3  FEE: None  (\$300 if taking for college credit)</p>	<p>Guess what? Germany ranks among the top ten tourist destinations in the world! More than 42 million Americans have German ancestry, making them the largest single heritage group in the United States. Germans are record holders for traveling abroad. Over 1.8 million Germans visit the US each year. Knowing German can offer an edge over the competition for jobs in the US tourism and hospitality industries.</p> <p>This is a college preparatory course, open to students who have completed German 3. This course takes all of the knowledge learned in German 1 through 3 and reviews it through projects and presentational speaking and activities. The emphasis is again on more natural conversation ability, more complex grammar structures, and skills needed to do well on the UW-System placement test. A short novel will be read, and several German television series' will be used to deepen our knowledge of German culture and language. Students continue to develop their conversational skills and will try to speak German almost exclusively with the instructor, and each other. Students continually add to their portfolios.</p> <p>German 4 can be taken for college credit through UWGB's CCHIS program. Students can earn 3 credits and up to 11 retro-credits for taking this course. There are no additional tests needed.</p>

Course Title	Description
<p><i>**College bound students are also eligible to take a free placement exam their senior year at their college or university of choice in order to receive free retroactive-credits for your high school language studies. Students can earn up to 18 college language credits after taking four years of Spanish courses throughout high school.</i></p>	
<p><b><u>Spanish 1</u></b></p> <p>COURSE DETAIL: Year Long Course  CREDIT: 1.0  GRADE: 9, 10, 11, 12  PREREQUISITE: None  FEE: None</p> <p><b><u>Spanish 2</u></b></p> <p>COURSE DETAIL: Year Long Course  CREDIT: 1.0  GRADE: 10, 11, 12  PREREQUISITE: Spanish 1  FEE: None</p>	<p>Spanish 1 is an introductory course to the Spanish language in which students will learn basic language and grammatical structures through primarily comprehensible input based activities. By the end of this course, most students achieve language proficiency somewhere between novice high and intermediate low. This means that students are able to communicate in Spanish using simple and compound sentences with some detail and transitions. By completion of Spanish 1, vocabulary and grammar skills should be sufficient to communicate, ask and answer questions on familiar and everyday topics.</p> <p>Spanish 2 builds on the introductory concepts learned in Spanish 1. In this course, students will expand their understanding of the Spanish language and grammatical structures through primarily comprehensible input based activities. By the end of this course, most students are moving towards achieving intermediate mid language proficiency. This means that students are able to communicate in Spanish using some complex sentences in multiple time frames (present and past) in order to narrate or offer their supported point of view. By completion of Spanish 2, vocabulary and grammar skills should be sufficient to communicate, express and support an opinion, ask and answer questions, and give straightforward presentations in a somewhat organized manner.</p>

## **Spanish 3**


COURSE DETAIL: Year Long Course  
CREDIT: 1.0  
GRADE: 11, 12  
PREREQUISITE: Spanish 1 & Spanish 2  
FEE: None

Spanish 3 builds on the concepts learned in Spanish 1 and 2. In this course, students will expand their understanding of the Spanish language and grammatical structures through primarily comprehensible input based activities. By the end of this course, most students are moving through intermediate mid language proficiency and potentially into intermediate high language proficiency. This means that students are able to communicate in Spanish using some complex sentences in multiple time frames (present, past, future, conditional) and compound tenses in order to narrate or offer their supported point of view while providing details, descriptions, and explanations. By completion of Spanish 3, vocabulary and grammar skills should be sufficient to communicate, express and support an opinion, explain responses, ask and answer questions, and give straightforward presentations in an increasingly organized manner.

## **Spanish 4**

COURSE DETAIL: Year Long Course  
CREDIT: 1.0  
GRADE: 12  
PREREQUISITE: Spanish 1, 2 and 3  
FEE: None

Spanish 4 builds on the concepts learned in Spanish 1, 2, and 3. In this course, students will expand their understanding of the Spanish language and grammatical structures through primarily comprehensible input based activities. By the end of this course, most students are moving towards and/or solidifying their abilities in the intermediate high language proficiency category (which is the minimum requirement to be considered biliterate according to the seal of biliteracy requirements). This means that students are able to communicate in Spanish using complex sentences in multiple moods and time frames (present, past, future, conditional, present subjunctive, past subjunctive) and compound tenses (perfect and progressive tenses) using a wide range of vocabulary in order to develop a topic, narrate and offer their supported point of view while providing details, descriptions, and explanations that refer to authentic resources and demonstrate cultural understanding. By completion of Spanish 4, vocabulary and grammar skills should be robust in order to communicate, express and support an opinion, explain responses, ask and answer questions, and give presentations in an organized manner and discuss complex or hypothetical situations.

Course Title	Description
<p><b><u>Spanish for Spanish Speakers</u></b></p> <p>COURSE DETAIL: Year Long Course</p> <p>CREDIT: 1.0</p> <p>GRADE: 9, 10, 11, 12</p> <p>PREREQUISITE: Pass a Spanish proficiency assessment</p> <p>FEE: None</p> <p>NOTE: This class can be taken concurrently with another Spanish class.</p> <p>Who can take SSS? Students whose first language is Spanish AND Spanish 3 students who achieve a minimum proficiency of intermediate high</p> 	<p>Spanish for Spanish Speakers is a course designed for speakers of Spanish who would like to expand their literacy (reading and writing) skills in the Spanish language while simultaneously working towards socio-cultural competence in the comparison of cultures related to the English language and the Spanish language. In addition, this class is also designed for high performing Spanish students whose first language is not Spanish (who can take the class concurrently with Spanish 4 if desired). Spanish students will have the opportunity to have high level interactions with native and heritage speakers of the Spanish language while participating in a significantly accelerated literature based course. This class leads right into the requirements for the seal of biliteracy in that it focuses on the sociocultural competence requirement while ensuring that the appropriate literacy skills have been attained by reading culturally relevant, authentic texts (novels, short stories, poetry, etc.). By the end of this course, most students are moving into the advanced language proficiency range (which would earn the student a higher tier of the seal of biliteracy). This means that students are able to accurately communicate in Spanish using complex language and grammar in any tense or mood. Students demonstrate their acquisition of a wide range of vocabulary in order to develop a topic in detail, narrate and offer their supported point of view, referencing authentic resources in order to support their points of view and demonstrate cultural understanding. By completion of Spanish for Spanish Speakers, vocabulary and grammar skills should be honed in order to communicate (both spoken and written) articulately, express and support an opinion, explain responses, ask and answer questions, give presentations in an organized manner and discuss complex or hypothetical situations.</p>

## **Work Release Program**

Students that enter their Senior year with a 2.0 cumulative grade point average and an attendance pattern that does not exceed a 5% rate of absenteeism are eligible to apply for the Work Release program. This program allows students the flexibility to leave school for up to two school periods to work.

## **Youth Apprenticeship Program**

Students must be in a school approved school/work experience program in order to be released, for up to two periods a day, from school during the instructional day. Provisions for receiving permission to participate in these programs include:

- Must be a senior with a minimum of 19 credits or a Junior/Senior in the Youth Apprenticeship Program
- A minimum of a 2.0 cumulative grade point average
- Passing grades in every class during the previous semester
- Attendance rate of 90% or better during the previous semester with no reports of an unexcused absence
- Written documentation on file with the high school office indicating the student's employment opportunity
- School requirements take precedence over work. Students who are called to a resource for any academic purpose must make prior arrangements with their employer to be at school for these academic support periods
- Must maintain passing grades throughout the work experience or apprenticeship
- If taking an accredited course (CNA, SCN, ECCP) for the youth apprenticeship, the student must pass/complete the course. Failure to do so will result in full reimbursement to the school district.

## **Business Certified Co-op Program**

The Business Co-op is designed to provide a student, who is interested in pursuing a career in business, with a solid foundation of what business is, how it operates, and how it is managed. The program assists students in planning, leading, organizing, and coordinating a business operation. The content of the co-op includes computer application, general office skills, personal as well as professional skills, use of various technologies, and accounting procedures.

Interested students must have taken or be enrolled in Accounting or Computer Applications and must be enrolled in a business course while in the Co-Op Program. Students must also complete an application and be hired by a business through a successful interview process. Those students successfully complete all requirements and are selected earn high school credit.

Students interested in applying for this program should first seek the support of both their High School Counselor and Business and Information Technology instructor.



## Early College Credits Program / Start College Now (formerly Youth Options Program)

There are two different programs that allow 11th and 12th grade students to take postsecondary courses at an institution within the University of Wisconsin system, a Wisconsin Technical College, or a private, non-profit institution of higher education at district expense.

According to the Wisconsin State statute 118.55, any 11th and 12th grade public school student may enroll in an institution of higher learning for the purpose of taking one or more nonsectarian courses at the institution. Students must apply by the state deadline in order to be considered (i.e. March 1st for fall semester and October 1st for spring semester). Students will not be approved to take courses at the institution of higher learning that are comparable to Lomira High School offerings unless they have completed the high school coursework prior to the application. Failure to complete or pass the course will result in a full reimbursement to the district.

### Student Eligibility:

- Has completed the 10th grade, has a cumulative GPA of 3.0 or better at the time of application, has completed at least 14 credits
- Is in good academic standing and meets the requirements of the course(s) for which he/she applies

Early College Credit is for courses being taken at a UW system campus or a private, nonprofit college in the state. Start College Now is for courses being taken at a technical college in the state, such as MPTC.

