

School District of Lomira

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.

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 lift 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, and 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.

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 or 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.

Lomira High School

1030 Fourth Street, Lomira, WI 53048
920-269-4396, 920-269-4026

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Lomira High School



2018-2019 REGISTRATION INFORMATION

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.

Without these purposes, your time in high school can be a meaningless period in your education. Each of you should plan ahead as best you can so that your education will be as valuable as possible to you as an individual.

We recognize that these plans will be changed many times. Yet, it is better to "plan ahead" and revise your plans as you go along than not to plan at all.

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 7th and 8th grade Health in Middle School if the class meets Department of Public Instruction requirements will count towards the LHS graduation requirement.

OPPORTUNITIES 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.

- III. Class rank is also a requirement and ranges from the top 10% to top 50% depending on the school.

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 the School Counselor.**

REGISTRATION PROCEDURE

GENERAL INSTRUCTIONS

1. There are certain subjects that are required of all students each year. Turn to the page listing these courses for the grade for which you are registering. Then read the Course of Study outlines to determine what the courses will cover.
2. Next, locate the required subjects on the registration form, which you have been given, and circle the number in front of the course name for each of the required subjects. Do this for both semesters. Freshman mathematics, algebra 1, science, and biology are handled somewhat differently. Check the SPECIAL INSTRUCTION section that follows for proper procedure.
3. It is important at this point to explain that most required courses are year courses. However, as courses are listed by semester, you must circle the number in front of the subject name in both the first and the second semester column. In the event that you failed a required course the preceding year, you must sign up for that course again.
4. 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.
5. Finally, sign the Student Registration Form, have your parents sign it, and then return it by the time and at the place that will be specified when you receive your registration booklet.
6. 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 either participating in School-to-Work, work release, or Youth Options. Students that are interested in these alternatives should speak with the 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 at the beginning of the semester ***for core classes*** if the current instructor, the desired new instructor, the parent, and the School Counselor approve the change. 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 three 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 halls 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:

A	B	C	D	F
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 4th quarter and 2nd semester grading periods.

M = Medical

When a student cannot participate in physical education classes due to a physical injury, a M 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:

1st and 2nd Quarter grades combine for 85% of the semester grades with Final Exams accounting for the remaining 15% of the overall grade.

PROGRESS REPORTS: At the approximate midpoint of each quarter, mid-term Report Cards will be sent to parents if the student is earning a D+, D, D- or F grade in any subject.

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		



LOMIRA HIGH SCHOOL COURSE PLANNING

24 Credits Required for Graduation

FRESHMAN YEAR

<u>Required Courses</u>	<u>Credit</u>
English 9	1.00
Health: Required during High School if not completed at an accredited Middle School	
Math: _____	1.00
Physical Education 9	.50
Science: _____	1.00
Social Studies World History	1.00
Electives: _____	2.50

Minimum Credits for Freshman Year	7.00

SOPHOMORE YEAR

<u>Required Courses</u>	<u>Credit</u>
Career Prep	.50
To be taken Sophomore or Junior year	
English 10	1.00
Math: _____	1.00
Physical Education: _____	.50
Science: _____	1.00
Social Studies: United States History	1.00
Electives: _____	2.00

Minimum Credits for Sophomore Year	7.00

JUNIOR YEAR

<u>Required Courses</u>	<u>Credit</u>
Career Prep	.50
If not taken Sophomore year	
English 11 or AP English	1.00
Math: _____	1.00
Personal Finance	.50
To be taken Junior or Senior year	
Physical Education: _____	.50
Science: _____	1.00
Social Studies: American Government or AP US History	1.00
Electives: _____	2.00

Minimum Credits for Junior Year	7.00

SENIOR YEAR

<u>Required Courses</u>	<u>Credit</u>
English 12 or AP English	1.00
Social Studies American Government	1.00
If not yet completed	
Personal Finance	.50
If not taken Junior year	
Electives: _____	4.50

Minimum Credits for Senior Year	7.00

CORE SUBJECTS

COURSE DESCRIPTIONS



ENGLISH CURRICULUM

COURSE TITLE: ENGLISH 9
CREDIT: 1.0 – Year-Long Course
GRADE LEVEL: 9
NOTE: This course is required of all Freshmen.

COURSE DESCRIPTION: This course covers a variety of literary forms, including short stories, poetry, myths, legends, plays, biographies, and novels. Literary terms and elements are reviewed and used to respond to literature through oral presentations, essays, creative writing, and other projects. 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.

COURSE TITLE: ACCELERATED ENGLISH 9
CREDIT: 1.0 – Year-Long Course
GRADE LEVEL: 9
NOTE: This course may be taken in lieu of required English 9 course.

COURSE DESCRIPTION: This course takes a more in-depth approach to covering English 9 material and literary forms, including short stories, poetry, myths, legends, plays, biographies, and novels. Literary terms and elements are reviewed and used to respond to literature through oral presentations, essays, creative writing, and other projects. 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. In addition, the course includes the introduction of the principals and practices of journalism. Through the use of workshop, field experience, independent projects, research, and in-depth discussion, students will strengthen and enhance their writing skills as outlined in the English 9 Common Core State Standards while challenging them to think critically about how to write for today's audiences in a digital era in basic journalistic tasks such as reporting and compiling. This course will require students to critically analyze real world material and then plan, organize, draft, revise, and proofread in order to hone their writing skills. This course is accelerated and will be taught as such.

COURSE TITLE: ENGLISH 10
CREDIT: 1.0 – Year-Long Course
GRADE LEVEL: 10
NOTE: This course is required of all Sophomores

COURSE DESCRIPTION: This course is an academic and practical study of speech and development and presentation, literary analysis, writing and journal reflection. Focus will be placed on improvement of critical thinking and writing skills with an emphasis on character development. Students will complete **four** student-led service-learning projects with one group project in the spring. Written reports and oral presentations will provide the students an opportunity to reflect on their experience.

COURSE TITLE: ACCELERATED ENGLISH 10
CREDIT: 1.0 – Year-Long Course
GRADE LEVEL: 10
NOTE: This course may be taken in lieu of required English 10 course.

COURSE DESCRIPTION: This course takes a more in-depth approach to the academic and practical study of speech development and presentation, literary analysis, writing and journal reflection. Focus will be placed on improvement of critical thinking and writing skills with an emphasis on character development and style. Students will complete five student-led service-learning projects with one group project in the spring. Written reports and oral presentations will provide the students an opportunity to reflect on their experience. In addition, the course includes application of the principals and practices of journalism. Through the use of workshop, field experience, independent projects, research, and in-depth discussion, students will strengthen and enhance their writing skills as outlined in the English 10 Common Core State Standards while challenging them to think critically about how to write for today's audiences in a digital era in a variety of journalistic tasks such as feature writing and interviewing in a wide range of venues to prepare, through the full process of editing and revision, material suitable for publication in local papers or other media. This accelerated course will be in collegiate style and pacing.

COURSE TITLE: **ENGLISH 11**
CREDIT: 1.0 – Year-Long Course
GRADE LEVEL: 11
NOTE: This course is required of all Juniors.

COURSE DESCRIPTION: English 11 is a year-long literature based course with a focus on American values, principles and ideals 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 the course.

COURSE TITLE: **AP LITERATURE & COMPOSITION**
CREDIT: 1.0 – Year-Long Course
GRADE LEVEL: 11, 12
NOTE: Offered alternate years – Offered in 2018-19

COURSE DESCRIPTION: 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.

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.

COURSE TITLE: **AP LANGUAGE & COMPOSITION**
CREDIT: 1.0 – Year-Long Course
GRADE LEVEL: 11, 12
NOTE: Offered alternate years – Offered in 2019-20

COURSE DESCRIPTION: 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.

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.

COURSE TITLE: **ENGLISH 12**
CREDIT: 1.0 – Year-Long Course
GRADE LEVEL: 12

COURSE DESCRIPTION: English 12 is a year-long literature course that embraces a variety of literary forms, including novels, short stories, plays, contemporary literature, and writing. Tests, daily work, discussions, oral reports and vocabulary exercises will help explore class readings and concepts. Understanding the deeper philosophical meaning within the text is emphasized in order to try to expand Seniors' capacity for critical thinking.



HEALTH CURRICULUM

COURSE TITLE: HEALTHY LIFESTYLES

CREDIT: .50 – Semester Course

GRADE LEVEL: 9, 10, 11, 12

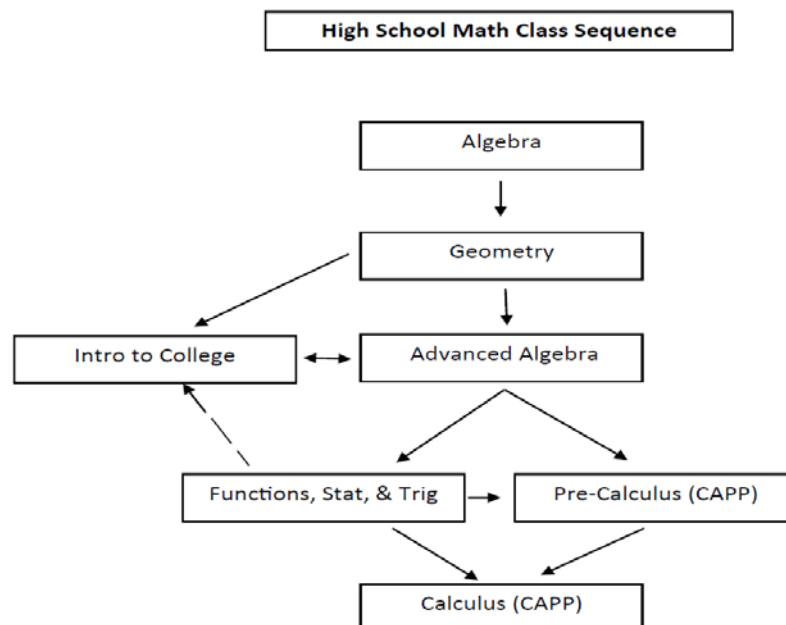
NOTE: This is a required course for all high school students who have not successfully completed a Health Education course at an accredited middle school or a high school Health Education course at another high school. Students should take Healthy Lifestyles during the earliest possible semester at LHS.

COURSE DESCRIPTION: 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:

- Mental-Emotional Health: Stress Management, Coping Skills, Suicide Prevention, Goal-Setting, Values, and Problem Solving.
- Social Health: Peer Pressure, Decision-Making, and Relationships (family, friendships, dating, and marriage).
- Physical Health: Substance Use, Abuse, and Rehabilitation, Disease Control (STDs, AIDS, Heart Disease and Cancer), Human Growth and Development, and Healthy Lifestyles.



MATHEMATICS CURRICULUM



COURSE TITLE: ALGEBRA

CREDIT: 1.0 – Year-Long Course

NOTE: Prerequisites: Required of all Freshmen who have not yet completed this course successfully. Algebra is required to take Geometry. Math teacher recommendation.

COURSE DESCRIPTION: 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.

COURSE TITLE: **GEOMETRY**
CREDIT: 1.0 –Year-Long Course
NOTE: Prerequisite: Algebra and Math teacher recommendation.

COURSE DESCRIPTION: 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.

COURSE TITLE: **INTRODUCTION TO COLLEGE MATHEMATICS (COLLEGE CREDIT)**
CREDIT: 1.0 – Year-Long Course – Dual Credit with MPTC with a “C” or better
NOTE: Prerequisite: Geometry and Math teacher recommendation.

COURSE DESCRIPTION: 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.

COURSE TITLE: **ADVANCED ALGEBRA**
CREDIT: 1.0 – Year-Long Course
NOTE: Prerequisite: Algebra and Geometry. This class is required for entry into most four-year colleges. As this course is a college tract class, a student must have at least a “C” average or better in Geometry. Math teacher recommendation.
FEE: \$10.00 user fee for Graphing Calculator

COURSE DESCRIPTION: Students will be introduced to the concept of analyzing functions, finding critical points, etc. The topics in this course include, but are not limited to: basic trigonometric functions and angles of rotation, solving and graphing linear equations and inequalities, matrices, vectors, parabolas, functions, powers, roots, radicals, conic sections, sequences, series, probabilities and statistics.

COURSE TITLE: **FUNCTIONS, STATISTICS AND TRIGONOMETRY**
CREDIT: 1.0 –Year-Long Course
NOTE: Prerequisites: Algebra, Geometry, and Advanced Algebra. It must be emphasized that this course is very rigorous and a student should have at least a “C” average or better in Advanced Algebra. The purpose of this course is to prepare students for the study of mathematics at the college level. Math teacher recommendation.
FEE: \$10.00 user fee for Graphing Calculator

COURSE DESCRIPTION: The topics in this course include, but are not limited to: data analysis, probability, statistics, function analysis, logarithmic, exponential, trigonometric, and parametric functions. Limits and the basic concept of calculus will be studied as time allows.

COURSE TITLE: **CAPP PRE-CALCULUS (COLLEGE CREDIT)**
CREDIT: 1.0 – Year-Long Course – Dual Credit with UW Oshkosh with a “C” or better
NOTE: Prerequisites: Math teacher recommendation.
FEE: \$10.00 user fee for Graphing Calculator

COURSE DESCRIPTION: This class is a dual credit class with UW Oshkosh Pre-Calculus 108. This class takes a functional approach to college algebra and trigonometry including polynomial, exponential, logarithmic, circular, and trigonometric functions. This is a college level class with the opportunity to earn credit at UW Oshkosh and as a result it will require at least one hour of homework a night. It is considerably more difficult than Functions, Statistics and Trigonometry.

COURSE TITLE: **CAPP CALCULUS**
CREDIT: 1.0 – Year-Long Course
NOTE: Prerequisites: Algebra, Geometry, Functions, Statistics and Trigonometry. This is a college level class. Students who wish to take this class should be aware that it requires at least one and half-hours of homework each night. Students should consider this when setting up school, athletic, and work schedules. Math teacher recommendation.
FEE: \$10.00 user fee for Graphing Calculator

COURSE DESCRIPTION: This course covers all the topics needed to pass the AB Calculus Advanced Placement exam.



PHYSICAL EDUCATION CURRICULUM

During Physical Education, opportunities are provided for students to develop their physical abilities and skills according to their growth, development, and interests. Through active participation, students will develop skills of strength, coordination, endurance, cooperation, leadership, and team play.

COURSE TITLE: 9TH GRADE PHYSICAL EDUCATION
CREDIT: .50 - Semester Course
GRADE LEVEL: 9

COURSE DESCRIPTION: This required physical education class is taken in the freshman year, worth .5 credits toward the 1.5 physical education credits needed for graduation. This course is designed to give each student a variety of physical education activities to broaden their interests when choosing classes for subsequent years. This class will teach all fundamentals of physical fitness. Students will learn benefits of fitness, components 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.

COURSE TITLE: **COMPETITIVE SPORTS**
CREDIT: .50 - Semester Course
GRADE LEVEL: 10, 11, 12
NOTE : **PREREQUISITE:** 9th Grade Physical Education

COURSE DESCRIPTION: Competitive team sports will give students the opportunity to participate in a variety of popular team sports such as: flag football, floor hockey, volleyball, basketball, soccer, ultimate Frisbee, badminton doubles, softball, mat ball and other various team games. Students will concentrate on the improvement of specific skills and strategies needed to successfully compete in interscholastic as well as recreational sports. 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 functional pair of athletic shoes, as well as, comfortable clothing for physical activity for both inside and outside activities are required.

COURSE TITLE: **INDIVIDUAL SPORTS**
CREDIT: .50 - Semester Course
GRADE LEVEL: 10, 11, 12
NOTE: **PREREQUISITE:** 9th Grade Physical Education

COURSE DESCRIPTION: Individual Sports is a course that will give students the opportunity to participate in a variety of popular sports such as: badminton, golf, disc golf, pickle ball, weight training, individual basketball games, archery, and various other outdoor activities. Students will concentrate on the improvement of specific sport skills and strategies needed to successfully compete in interscholastic activities as well as other lifetime recreational sports. 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 individual pursuits. A fitness component will be incorporated to meet the current Wisconsin Physical Education standards and curriculum. A functional pair of athletic shoes, as well as, comfortable clothing for physical activity for both inside and outside activities are required.

COURSE TITLE: WEIGHT TRAINING AND CONDITIONING

CREDIT: .50 - Semester Course

GRADE LEVEL: 10, 11, 12

NOTE: **PREREQUISITE:** 9th Grade Physical Education

COURSE DESCRIPTION: Fitness Training / Weight Training is a noncompetitive class that will offer each student the opportunity to improve their overall strength and fitness. We will do activities that will improve training methods in order to increase flexibility, muscular strength, agility, speed and cardiovascular endurance. It is our hope that through goal setting students will increase their fitness levels by working hard and being open to new training ideas. Some activities that we will do include: weight training, plyometrics, circuit training, speed training, yoga, and other new fitness trends such as P90X and Insanity. Think exercising is just for people who want to sculpt their abs and build muscles? Think again – the definitive list of exercise techniques taught in this course will challenge your preconceptions about exercise and get you moving. Students will experience the latest and greatest techniques used in a variety of workout facilities. Students will need to have a folder in which they will receive daily/weekly workouts for future workout references. Students must be ready to participate on a daily basis. A functional pair of athletic shoes, as well as, comfortable clothing for physical activity for both inside and outside activities are required.

COURSE TITLE: LIFETIME FITNESS / ADVENTURE EDUCATION

CREDIT: .50 - Semester Course

GRADE LEVEL: 10, 11, 12

NOTE : **PREREQUISITE:** 9th Grade Physical Education

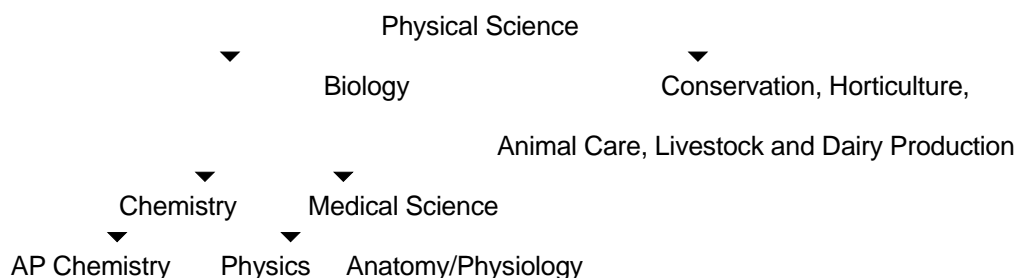
COURSE DESCRIPTION: This course is designed to allow students to work on a variety of individually lifetime activities. The focus will be on recreation and general fitness and wellness. This course will expose students to activities that they can do individually to maintain or increase their fitness levels. This program will also expose students to various indoor and outdoor activities that they can use to be active for a lifetime. 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 graduate 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.





SCIENCE CURRICULUM

SCIENCE SEQUENCE



COURSE TITLE: **PHYSICAL SCIENCE**
CREDIT: 1.0 – Year-Long Course
GRADE LEVEL: 9
NOTE: Freshmen are required to take Physical Science or Biology (with instructor's approval).

COURSE DESCRIPTION: Physical Science is a required freshman course that challenges students on chemistry topics like periodic table of elements, atomic structure, and chemical reactions. Physical Science also introduces principles of physics including the laws of motion, energy, sound, light, and electricity. This class will require students to complete some projects out of class. Students will be required to keep a notebook and record notes in the Cornell note taking method. Due to the unique nature of the class, students will use many of the skills that have been learned in other classes. Students should plan on using English, Math, and Social Study skills while completing this course.

COURSE TITLE: **BIOLOGY**
CREDIT: 1.0 – Year-Long Course
GRADE LEVEL: 9, 10
NOTE: Freshmen are required to take Physical Science and may take Biology with the instructor's approval.

COURSE DESCRIPTION: 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.

COURSE TITLE: **INTRO TO ENGINEERING DESIGN (IED)**
CREDIT: 1.0 – Year long course
GRADE LEVEL: 9, 10 11, 12
FEE: \$10.00

COURSE DESCRIPTION: 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.

COURSE TITLE: **PRINCIPLES OF ENGINEERING (POE)**
CREDIT: 1.0 – Year long course
GRADE LEVEL: 10 11, 12
NOTE: Prerequisite: IED course preferred, but not necessary
FEE: \$10.00

COURSE DESCRIPTION: 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.

COURSE TITLE: **CHEMISTRY**
CREDIT: 1.0 – Year-Long Course
GRADE LEVEL: 10, 11, 12
NOTE: Prerequisite: Algebra or Descriptive Chemistry with at least a grade "B" average or instructor approval.
 Algebra exam will be given the first day to determine course readiness. Applied Math students need instructor approval.

COURSE DESCRIPTION: Chemistry consists of a traditional lab-discussion approach to the fundamental topics of modern chemistry. The topics studied include atomic theory, chemical reactions, atomic structure and bonding, the chemistry of gases, liquids and solids, equilibrium and acids and bases. Lab work will be emphasized. Recommended for the student with an interest in science and college bound students.

COURSE TITLE: **AP CHEMISTRY**
CREDIT: 1.0 –Year-Long Course
GRADE LEVEL: 11, 12
NOTE: This course is for anyone who got a B or higher in Chemistry. AP Chemistry students need instructor approval.

COURSE DESCRIPTION: AP Chemistry is a lab based class which will be 35% Lab work and 65% Lecture, notes and group work. It will cover an in-depth look and components of a successful AP Course from the College Board. There are seven Scientific Practices that students are expected to master in the course so that all students will be able to ensure independent thinking. This course provides opportunities for students to develop, record, and maintain evidence of their verbal, written, and graphic communication skills through lab reports, summaries of literature, oral, written and graphic presentations.

COURSE TITLE: **HUMAN ANATOMY & PHYSIOLOGY**
CREDIT: 1.0 –Year-Long Course
GRADE LEVEL: 11, 12
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.

COURSE DESCRIPTION: The emphasis of this course is placed on Human Anatomy & 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.

COURSE TITLE: **EARTH AND SPACE SCIENCE**
CREDIT: .50, Semester Course
GRADE LEVEL: 9, 10, 11, 12
NOTE: Prerequisites: Successful completion of Algebra 1.

COURSE DESCRIPTION: Astronomy is an enjoyable course open to any student. This course concentrates on topics of constellations, stars, planets, comets, meteors, the sun, the moon, and physics of space. Students will be required to keep a notebook and record of in-class notes. There is a strong math component incorporated in this course while calculating distances of stars and planets along with other possible calculations. Many of the assignments will be done through class projects, which could include power point presentations, research papers, or science fair projects. Class lab and experiments will also be done using technology through the computer lab or other sources.

COURSE TITLE: **PHYSICS**
CREDIT: 1.0 – Year-Long Course
GRADE LEVEL: 11, 12
NOTE: Prerequisites: Algebra & Geometry

COURSE DESCRIPTION: 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 science and especially college bound students.

COURSE TITLE: INTRODUCTION TO MEDICAL SCIENCE
CREDIT: .50 – Semester Course
GRADE LEVEL: 10, 11, 12

COURSE DESCRIPTION: 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.

COURSE TITLE: ANIMAL CARE**
CREDIT: .50 -- Semester Course
GRADE LEVEL: 9, 10, 11, 12

COURSE DESCRIPTION: The course will cover health care and nutrition of animals. Other units to be covered will be digestion, reproduction, milk production and animal physiology.

COURSE TITLE: CONSERVATION**
CREDIT: .50– Semester Course
GRADE LEVEL: 9, 10, 11, 12

COURSE DESCRIPTION: The class will cover topics in wildlife, wetlands, water habitats, soil, air pollution, recycling, and energy conservation. The course will also deal with current environmental issues that affect community.

COURSE TITLE: HORTICULTURE**
CREDIT: .50–2nd Semester - Semester Course
GRADE LEVEL: 9, 10, 11, 12

COURSE DESCRIPTION: 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.

COURSE TITLE: LIVESTOCK AND DAIRY PRODUCTION**
CREDIT: .50 – Semester Course
GRADE LEVEL: 9, 10, 11, 12

COURSE DESCRIPTION: 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.

***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.



SOCIAL STUDIES CURRICULUM

COURSE TITLE: **WORLD HISTORY**
CREDIT: 1.0 – Year-Long Course
GRADE LEVEL: 9
NOTE:

This course is a required course and its successful completion is necessary for graduation. This course is normally taken during freshman year.

COURSE DESCRIPTION: 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 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.

COURSE TITLE: **UNITED STATES HISTORY**
CREDIT: 1.0 – Year-Long Course
GRADE LEVEL: 10
NOTE:

This course is a required course and its successful completion is necessary for graduation. This course is normally taken during the sophomore year and after completion of World History.

COURSE DESCRIPTION: 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 studied 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 20th century, and early 21st century.

COURSE TITLE: **ADVANCED PLACEMENT UNITED STATES HISTORY**
CREDIT: 1.0 –Year-Long Course
GRADE LEVEL: 11, 12
NOTE:

Prerequisite: World History and United States History with a recommended "B" or higher grade.

COURSE DESCRIPTION: 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 students' efforts and their grades. Each student will have the opportunity to take the Advanced Placement 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. Students or parents with questions are urged to contact the instructor, Mr. Jeff Reindl.

COURSE TITLE: **AMERICAN GOVERNMENT**
CREDIT: 1.0 – Year-Long Course
GRADE LEVEL: 11, 12
NOTE:

This course is required for all students to meet graduation requirements.

COURSE DESCRIPTION: 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. This course is required for graduation from Lomira High School.

COURSE TITLE: **ADVANCED PLACEMENT PSYCHOLOGY**
CREDIT: 1.0 – Year-Long Course
GRADE LEVEL: 11, 12

COURSE DESCRIPTION: 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.

The AP Psychology course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings. Students will have the opportunity to take the AP Psychology test in the spring with the chance to earn college credits.



CAREER & TECHNICAL EDUCATION

COURSE DESCRIPTIONS



AGRICULTURE AND AGRI-BUSINESS CURRICULUM

COURSE TITLE: **ANIMAL CARE** – **Science Equivalency*
CREDIT: .50– Semester Course
GRADE LEVEL: 9, 10, 11, 12

COURSE DESCRIPTION: This course will cover health care and nutrition of animals. Other units to be covered will be digestion, reproduction, milk production, and animal physiology.

COURSE TITLE: **CONSERVATION** – **Science Equivalency*
CREDIT: .50 - Semester Course
GRADE LEVEL: 9, 10, 11, 12

COURSE DESCRIPTION: 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.

COURSE TITLE: **HORTICULTURE** - **Science Equivalency*
CREDIT: .50 - 2nd Semester – Semester Course
GRADE LEVEL: 9, 10, 11, 12

COURSE DESCRIPTION: 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.

COURSE TITLE: **LIVESTOCK AND DAIRY PRODUCTION** - **Science Equivalency*
CREDIT: .50– Semester Course
GRADE LEVEL: 9, 10, 11, 12

COURSE DESCRIPTION: 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.

***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: **AGRICULTURAL MECHANICS AND EQUIPMENT**
CREDIT: .50– Semester Course
GRADE LEVEL: 10, 11, 12
NOTE : Offered on alternating years. Offered 2019-20

COURSE DESCRIPTION: 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.

COURSE TITLE: **CROP PRODUCTION**
CREDIT: .50 – Semester Course
GRADE LEVEL: 11, 12
NOTE: Offered on alternating years. Offered 2018-19.

COURSE DESCRIPTION: 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 an understanding of scientific principles involved in the production and processing of crops and food.

COURSE TITLE: **FISH AND WATER MANAGEMENT**
CREDIT: .50 – Semester Course
GRADE LEVEL: 10, 11, 12

COURSE DESCRIPTION: 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.

COURSE TITLE: **FOOD PROCESSING**
CREDIT: .50 – Semester Course
GRADE LEVEL: 10, 11, 12

COURSE DESCRIPTION: Students will learn about the role of food in their lives and the 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.

COURSE TITLE: **HORSE SCIENCE AND COMPANION ANIMALS**
CREDIT: .50 – Semester Course
GRADE LEVEL: 10, 11, 12
NOTE: Offered on alternating years. Offered 2018-19.

COURSE DESCRIPTION: 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.

COURSE TITLE: **HORTICULTURE 2**
CREDIT: .50 - 1st Semester – Semester Course
GRADE LEVEL: 10, 11, 12
NOTE: Offered on alternating years. Offered 2018-19.

COURSE DESCRIPTION: 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.

COURSE TITLE: **LEADERSHIP**
CREDIT: .50 – Semester Course
GRADE LEVEL: 10, 11, 12
NOTE: Not offered 2018-19

COURSE DESCRIPTION: The intent of this course is to serve as an instrument to help students become more successful in life and the workplace. Unites covered in this class will be understanding leadership, communication skills, leading groups, managerial leadership skills and personal development.

COURSE TITLE: **PREPARATION FOR AGRICULTURAL EMPLOYMENT**
CREDIT: 1.0 – Year-Long Course
GRADE LEVEL: 12
NOTE: Students must have prior approval by Instructor

COURSE DESCRIPTION: 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.

COURSE TITLE: VETERINARY SCIENCE
CREDIT: .50 -Semester Course
GRADE LEVEL: 10, 11, 12
NOTE: Offered on alternating years. Offered 2019-20.

COURSE DESCRIPTION: 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.

COURSE TITLE: WILDLIFE MANAGEMENT
CREDIT: .50 – Semester Course
GRADE LEVEL: 10, 11, 12

COURSE DESCRIPTION: 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.

COURSE TITLE: OUTDOOR POWER AND RECREATION
CREDIT: 1.0 – Year-Long Course
GRADE LEVEL: 9, 10, 11, 12

COURSE DESCRIPTION: 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 and Snowmobile safety certified upon completion of this class with the Wisconsin DNR.

COURSE TITLE: FARM TO TABLE
CREDIT: .50 -Semester Course
GRADE LEVEL: 10, 11, 12

COURSE DESCRIPTION: Students would 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 methods of different food items, measuring skill, food safety skills and etiquette. The final project would be to prepare a meal for a group with fresh products from the farm to the table. The course will be offered in both first and second semester. The class is limited to sixteen students.

COURSE TITLE: SUPERVISED AGRICULTURE EDUCATION (SAE)
CREDIT: .50 – Summer School course work
GRADE LEVEL: All FFA members

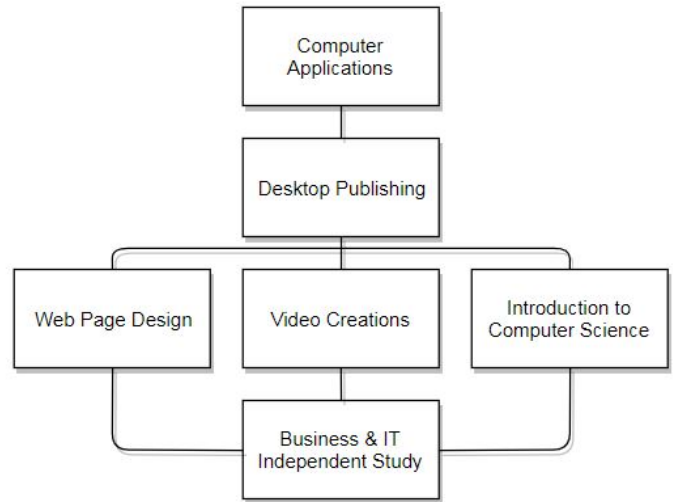
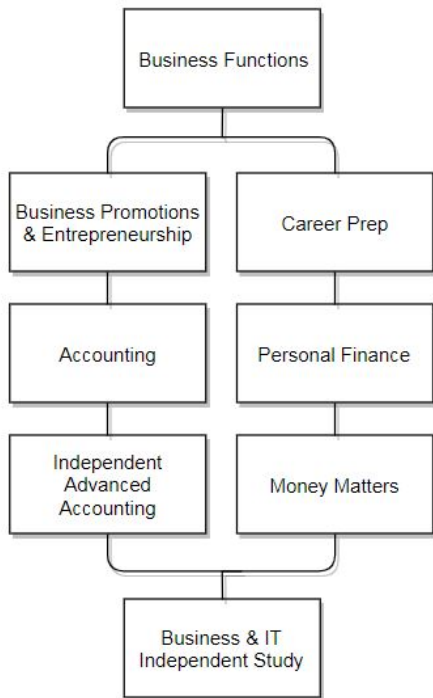
COURSE DESCRIPTION: The Supervised Agricultural Education is to promote direct learning in the agricultural and career programs. The students will work on a project based upon an entrepreneurship, placement or service learning project. The class will be individually developed to meet the needs of the individual student, students are expected to be members of the FFA and agriculture education activities.



BUSINESS AND INFORMATION TECHNOLOGY CURRICULUM

SUGGESTED COURSE SEQUENCE

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: **ACCOUNTING**
CREDIT: 1.0 – Year-Long Course
GRADE LEVEL: 10, 11, 12
FEE: \$5.00

COURSE DESCRIPTION: 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.

COURSE TITLE: **INDEPENDENT ADVANCED ACCOUNTING**
CREDIT: 1.0 – Year-Long Course
GRADE LEVEL: 11, 12
NOTE: Prerequisite: Accounting and a written approval from the instructor
FEE: \$5.00

COURSE DESCRIPTION: This course is a continuation of the accounting principles and concepts learned in the first-year Accounting course. 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.

COURSE TITLE: **BUSINESS PROMOTIONS & ENTREPRENEURSHIP**
CREDIT: .50 – Semester Course
GRADE LEVEL: 10, 11, 12
NOTE: Business Functions is recommended.
FEE: \$5.00

COURSE DESCRIPTION: 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

COURSE TITLE: **PERSONAL FINANCE**
CREDIT: .50 - Semester Course
GRADE LEVEL: 11, 12 – Required course for graduation.

COURSE DESCRIPTION: 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.

COURSE TITLE: **BUSINESS FUNCTIONS**
CREDIT: .50 - Semester Course
GRADE LEVEL: 9, 10, 11, 12
FEE: \$5.00

COURSE DESCRIPTION: 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 goods and services. In this class there are discussions, videos and assignments related to current business news.

COURSE TITLE: **CAREER PREPARATION**
CREDIT: .50 – Semester Course
GRADE LEVEL: 10, 11 – Required course for graduation

COURSE DESCRIPTION: 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 résumé 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 21st 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.

COURSE TITLE: **MONEY MATTERS**
CREDIT: .50 – Semester Course
GRADE LEVEL: 11, 12
NOTE: It is recommended that students take this course after successful completion of Personal Finance.
FEE: \$5.00

COURSE DESCRIPTION: 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, buying a home, and protecting against risk. Students will participate in a stock market simulation to enhance their learning experience.

COURSE TITLE: **COMPUTER APPLICATIONS (COLLEGE CREDIT)**
CREDIT: 1.0 – Year-Long Course
GRADE LEVEL: 9, 10, 11, 12
NOTE: It is recommended that students take this course during grades 10, 11, or 12 prior to Desktop Publishing.

COURSE DESCRIPTION: Students will develop computer skills that are necessary for most future occupations. Intermediate and advanced features of Microsoft Word, Excel, and PowerPoint will be learned and utilized. **Computer Applications is transcribed with Moraine Park Technical College.** This allows students to earn up to six technical college credits if a grade of a “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 another post-secondary school.

COURSE TITLE: **DESKTOP PUBLISHING**
CREDIT: .50 – Semester Course
GRADE LEVEL: 10, 11, 12
NOTE: It is recommended that students successfully complete Computer Applications prior to this course.

COURSE DESCRIPTION: 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 *The Non-Designer’s Design Book* in designing and producing their publications and projects.

COURSE TITLE: **WEB PAGE DESIGN (COLLEGE CREDIT)**
CREDIT: .50 – Semester Course
GRADE LEVEL: 11, 12
NOTE: Web Design 152-06 at Moraine Park Technical College (DUAL CREDIT)

COURSE DESCRIPTION: In this course, students will use a variety of design software to organize, create, publish, and manage a website. 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.

COURSE TITLE: **VIDEO CREATIONS & SOCIAL MEDIA**
CREDIT: .50 – Semester Course
GRADE LEVEL: 11, 12

COURSE DESCRIPTION: The Video Creations & Social Media course integrates 21st Century skills with creativity and critical thinking within the context of technology advanced expression. Digital Videoing is emerging as the communication medium of the 21st 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.

COURSE TITLE: **BUSINESS & INFORMATION TECHNOLOGY INDEPENDENT STUDY**
CREDIT: 1.0 or .50 - One or Two Semesters, .50 credit per semester
GRADE LEVEL: 11, 12
NOTE: A written approval from the teacher, previous business course work, and a business related career goal.
FEE: \$5.00

COURSE DESCRIPTION: 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.

COURSE TITLE: **INTRODUCTION TO COMPUTER SCIENCE**
CREDIT: .50 – Semester Course
GRADE LEVEL: 9, 10, 11, 12
NOTE: Programming and Coding of Games and Apps

COURSE DESCRIPTION: Introduction to Computer Science (ICS) is the next step to following after your middle school computer courses. Students will create Android interfaces to solve a problem the team defines. Students learn fundamental computer science (CS) concepts using MIT App Inventor. The course aims to develop computational thinking and build career awareness about computing skills in all fields as well as improving coding skills for student's cyber hygiene.





TECHNOLOGY EDUCATION CURRICULUM

COURSE TITLE: **FUNDAMENTALS OF WOOD TECHNOLOGY**
(Formerly TECHNOLOGY EDUCATION 1 – Woodworking and Technical Drawing Interpretation)
CREDIT: .50 – Semester Course
GRADE LEVEL: 9, 10, 11, 12
FEE: \$5.00

COURSE DESCRIPTION: 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.

COURSE TITLE: **FUNDAMENTALS OF WELDING TECHNOLOGY**
(Formerly TECHNOLOGY EDUCATION 2 – Machining and Welding Technologies)
CREDIT: .50 - Semester Course
GRADE LEVEL: 9, 10, 11, 12
FEE: \$5.00

COURSE DESCRIPTION: 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.

COURSE TITLE: **PRODUCTION AND DESIGN**
CREDIT: 1.0 – Year long Course
GRADE LEVEL: 11, 12
NOTE: PREREQUISITE: Successful completion of Fundamentals of Welding is required
FEE: \$5.00

COURSE DESCRIPTION: 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.

COURSE TITLE: **METAL FABRICATION 1**
CREDIT: .50 – Semester Course
GRADE LEVEL: 10, 11, 12
NOTE: Prerequisite: Fundamentals of Welding
FEE: \$5.00

COURSE DESCRIPTION: 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.

COURSE TITLE: **METAL FABRICATION 2 (COLLEGE CREDIT)**
CREDIT: .50 – 2nd Semester - Semester Course
GRADE LEVEL: 10, 11, 12
NOTE: PREREQUISITE: Successful completion of Metal Fabrication 1
FEE: \$5.00

COURSE DESCRIPTION: 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. Students who successfully complete this course's requirements with a "C" grade or better will receive transcribed credit from Moraine Park Technical College in this course.

COURSE TITLE: INTRO TO ENGINEERING DESIGN (IED)
CREDIT: 1.0 – Year long course
GRADE LEVEL: 9, 10 11, 12
FEE: \$10.00

COURSE DESCRIPTION: 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.

COURSE TITLE: PRINCIPLES OF ENGINEERING (POE)
CREDIT: 1.0 – Year long course
GRADE LEVEL: 10 11, 12
NOTE: Prerequisite: IED course preferred, but not necessary
FEE: \$10.00

COURSE DESCRIPTION: 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.

COURSE TITLE: BASIC HOME AND AUTO MAINTENANCE
CREDIT: .50 – Semester Course
GRADE LEVEL: 11, 12
FEE: \$5.00

COURSE DESCRIPTION: Students will be introduced to and develop the skills associated with home and auto ownership. Students will be provided 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.

COURSE TITLE: CREATIVE CONSTRUCTION
CREDIT: .50 – Semester Course – Offered 1st Semester
GRADE LEVEL: 10, 11, 12
NOTE: PREREQUISITE: Successful completion of Fundamentals of Wood
FEE: \$5.00

COURSE DESCRIPTION: 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.

COURSE TITLE: GRAPHIC COMMUNICATION 1
CREDIT: 1.0 – Year-Long Course
GRADE LEVEL: 10, 11, 12
FEE: \$5.00

COURSE DESCRIPTION: Graphic Communication 1 provides students with a broad understanding of how to communicate through the printed form. This course will cover and introduce: Photography (both digital and traditional methods), graphic layout and design, offset printing, screen printing and desktop publishing processes. Throughout the course students will work with a variety of design software programs to accomplish course goals.

COURSE TITLE: GRAPHIC COMMUNICATION 2
CREDIT: 1.0 – Year-Long Course
GRADE LEVEL: 11, 12
NOTE: Prerequisite: Graphic Communications 1. Seniors may enroll in Graphics Communications 2 without the prerequisite of Graphics Communications 1 by obtaining instructor approval.
FEE: \$5.00

COURSE DESCRIPTION: Graphic Communication 2 is a continuation of Graphic Communication 1. Students will learn more advanced techniques in photography, graphic layout and design, offset printing, screen printing, and desktop publishing. Emphasis will be placed on developing a deeper understanding of the technical processes used in graphic communication.

COURSE TITLE: **GRAPHIC COMMUNICATION 3 (COLLEGE CREDIT)**
CREDIT: 1.0 – Year-Long Course
GRADE LEVEL: 12
NOTE: Prerequisite: Graphic Communication 1&2 with a C or above average and instructor approval.
FEE: \$5.00

COURSE DESCRIPTION: 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 transcribed credit from Moraine Park Technical College in this course.



SCHOOL-TO-WORK

Students that enter their Junior 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 a School-to-Work program.

APPRENTICESHIP PROGRAM

This program allows students to receive both classroom and on-site training in specific areas of job-related skills. In some cases, students would attend a neighboring school (Campbellsport, Fond du Lac, or Oakfield) to receive specialized classroom training. Apprenticeships or Co-ops currently exist in the following career areas: Agri-business, Construction, Graphics, Machining, Finance, Engineering, Auto Technology and Collision, Hotel Management, Vet Science, Electronics, Health Care, Information Technology and Welding.

Students must apply during the spring semester of their Sophomore year and then complete a series of interviews with the host company and their home school. Those students that successfully complete all requirements and are selected to participate may then earn up to a total of three high school credits.

The number of available job placements may restrict the number of students involved in this program during any given school year. In cases where there are fewer jobs than there are interested student participants, it is the responsibility of the employer and the host school to determine student selection for participation.

Any academic failure "F", or a cumulative grade point average below a 2.0, or attendance pattern of less than 95%, will result in the student's permanent removal from the School-To-Work Apprentice Program and all related academic consequences.

Students interested in applying for this program should first seek the support of both the High School Counselor and the Principal.

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.

FINE ARTS & WORLD LANGUAGES

COURSE DESCRIPTIONS



ART CURRICULUM

COURSE TITLE: **ART 1**
CREDIT: .50 – Semester Course
GRADE LEVEL: 9, 10, 11, 12
NOTE: This course is a foundation for the visual arts and must precede Art 2, Advanced 2D and Independent Courses.
FEE: \$10.00

COURSE DESCRIPTION: The theory and application of line, shape, space, form, color, and texture are all explored through variety of processes and materials.

COURSE TITLE: **ART 2**
CREDIT: .50 – Semester Course
GRADE LEVEL: 9, 10, 11, 12
NOTE: Prerequisite – Successful completion of Art 1.
FEE: \$10.00

COURSE DESCRIPTION: 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.

COURSE TITLE: **CERAMICS AND GLASS**
CREDIT: .50 – Semester Course
GRADE LEVEL: 10, 11, 12
FEE: \$10.00

COURSE DESCRIPTION: This course explores clay, a three-dimensional form and all the processes involved along with its characteristics and limitations. Glass will also be explored through etching, mosaics, and fusing.

COURSE TITLE: **ADVANCED TWO-DIMENSIONAL ART**
CREDIT: .50 -Semester Course
GRADE LEVEL: 10, 11, 12
NOTE: Prerequisite – Successful completion of Art 1 and Art 2.
FEE: \$10.00

COURSE DESCRIPTION: This advanced level course is open to students who have successfully completed Art 1 and Art 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.

COURSE TITLE: **THREE-DIMENSIONAL ART**
CREDIT: .50 - Semester Course
GRADE LEVEL: 10, 11, 12
NOTE: Successful completion of Art 1 necessary.
FEE: \$10.00

COURSE DESCRIPTION: The creation of sculpture and jewelry through enameling and open flame soldering of metal will be explored along with wood sculpture.

COURSE TITLE: **INDEPENDENT TWO-DIMENSIONAL ART**
CREDIT: .50 – Semester Course
GRADE LEVEL: 11, 12
NOTE: Prerequisite – Strong academic success in Advanced 2-D Art.
FEE: \$10.00

COURSE DESCRIPTION: This advanced level course continues the two-dimensional skills learned and practiced in Advance Two-Dimensional Art, but at a more independent level. Work on a portfolio for college or art school will be encouraged.

COURSE TITLE: **INDEPENDENT THREE-DIMENSIONAL ART**
CREDIT: .50 – Semester Course
GRADE LEVEL: 11, 12
NOTE: This course must follow a successful completion of Art 1 and Art 2 as well as Ceramics and Glass or 2-D Art. Instructor approval required.
FEE: \$10.00

COURSE DESCRIPTION: This advanced level course continues the three-dimensional skills learned and practice in previous courses, but in more depth and at an independent level.

COURSE TITLE: **INDEPENDENT ART**
CREDIT: .50 – Semester Course
GRADE LEVEL: 11, 12
NOTE: This course must follow a successful completion of Independent 2-D Art and Independent 3-D Art. Instructor approval is required to sign up for this course.
FEE: \$10.00

COURSE DESCRIPTION: This advanced level course explores all 2-D and 3-D skills learned and practiced in previous courses, but with more depth and at an independent level.





MUSIC CURRICULUM

COURSE TITLE: **BAND**
CREDIT: 1.0 – Year-Long Course
GRADE LEVEL: 9, 10, 11, 12
NOTE: Prerequisite: Prerequisite for Band is four semesters of Junior High Band and/or equivalent instruction plus a satisfactorily performed audition at the end of the 8th grade year. Audition material will be handed out in advance to allow for adequate preparation.

COURSE DESCRIPTION: The high school band program offers a variety of performance opportunities with the concert band being the main performance group. In fall, the emphasis is on marching, the homecoming half-time show, and parades. Starting in the 2nd quarter, the concert group will be split into two bands based on grade in school, ability, and the instrumentation needs of each band. The focus of these groups during the 2nd quarter is music for the holiday concert. During the 3rd quarter, solo and ensemble and concert festivals are the focuses. Fourth quarter emphasizes music for the spring concert. This course requires attendance at weekly lessons during a study hall, before school, after school or lunch, and at many events outside the school day such as concerts, pep band for athletic events, and parades on weekends and during the summer.

COURSE TITLE: **CONCERT CHOIR**
CREDIT: 1.0 – Year-Long Course
GRADE LEVEL: 9, 10, 11, 12

COURSE DESCRIPTION: Singing is an outburst of the soul!! Do you love to sing and perform? Than Concert Choir is the class for you!! The choir performs a variety of music from all time periods and styles ranging from Renaissance to Modern. We try to incorporate creative aspects into our concerts such as singing with instruments, choreography, singing in different languages, drama, etc. Requirements include: weekly lessons, practice time, memorization, quarterly music theory tests, performing at concerts and other activities throughout the year including sporting events, Christmas caroling, graduation, and the annual Solo and Ensemble festival in spring.

COURSE TITLE: **JAZZ BAND**
CREDIT: .5 – Year-Long Course
GRADE LEVEL: 9, 10, 11, 12
NOTE: Prerequisite – By audition only with Mr. Eggert

COURSE DESCRIPTION: 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 Mr. Eggert before enrolling. This course requires attendance at many events outside the school day such as concerts, festivals, and contests.

COURSE TITLE: **INTRODUCTION TO THEATRE**
CREDIT: .5 – Semester Course
GRADE LEVEL: 9-12

COURSE DESCRIPTION: 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.



WORLD LANGUAGES CURRICULUM

COURSE TITLE: **GERMAN 1**
CREDIT: 1.0 – Year-Long Course
GRADE LEVEL: 9, 10, 11, 12
FEE: \$5.00

COURSE DESCRIPTION: *Want to stand out from the crowd? Learn a language that only 500,000 people in the US 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 TITLE: **GERMAN 2**
CREDIT: 1.0 – Year-Long Course
GRADE LEVEL: 10, 11, 12
NOTE: Prerequisite: German 1

COURSE DESCRIPTION: *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: **GERMAN 3**
CREDIT: 1.0 –Year-Long Course
GRADE LEVEL: 11, 12
NOTE: Prerequisite: German 1-2

COURSE DESCRIPTION: *German is the language of Science! German scientists 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.*

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.

COURSE TITLE: GERMAN 4 (Advanced)
CREDIT: 1.0 –Year-Long Course
GRADE LEVEL: 12
NOTE: Prerequisite: German 1-3

COURSE DESCRIPTION: 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.*

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.

COURSE TITLE: SPANISH 1
CREDIT: 1.0 – Year-Long Course
GRADE LEVEL: 9, 10, 11, 12

COURSE DESCRIPTION: This class provides basic skills in the Spanish language. It prepares students to understand and speak Spanish through basic grammar structures and beginning reading and writing skills. This class also gives ample exposure to the customs, traditions, music, history, and geography of the Spanish countries. Through daily conversations and writing, students learn to talk and write in Spanish about themselves, their families, and everyday life. Class supplementary activities include movies in Spanish, songs, game.

COURSE TITLE: SPANISH 2
CREDIT: 1.0 – Year-Long Course
GRADE LEVEL: 10, 11, 12
NOTE: Prerequisite: Spanish 1

COURSE DESCRIPTION: This class reviews the most important aspects of Spanish vocabulary and grammar structure so students can achieve proficiency in speaking and understanding Spanish. Useful vocabulary and expressions are practiced through a variety of written materials and in lively discussions on different topics. Some of the activities in this class include the reading of short stories, folk tales, Spanish sing-a-longs, student-created skits, conversations on a variety of topics, and other interesting and fun activities.

COURSE TITLE: SPANISH 3
CREDIT: 1.0 – Year-Long Course
GRADE LEVEL: 11, 12
NOTE: Prerequisite: Spanish 2

COURSE DESCRIPTION: This class is designed for students who are interested in further developing the ability to speak and to understand deeper aspects of the Spanish language and culture. Students in this class will become better and more confident in their speaking, listening, reading and writing skills. This advanced level class emphasizes reading comprehension and the expression of personal opinions in written and spoken form.

COURSE TITLE: SPANISH 4 (Advanced)
CREDIT: 1.0 – Year-Long Course
GRADE LEVEL: 12
NOTE: Prerequisite: Spanish 3

COURSE DESCRIPTION: This class is a continuation of the curriculum sequence begun in Spanish 1-3. Skills will be developed via oral practice, written practice and increased emphasis on reading and literature in the target language. Student effort to use Spanish during class will be strongly encouraged. Videos, cultural presentations, films, and music will also be used to enhance students' grasp of vocabulary and fluency. Realistic, functional, and thematically-set communicative exercises provide students with opportunities to express themselves in Spanish. Four years of Spanish is a wise choice for students who plan to continue improving their world languages skills at the college level. This class provides a good opportunity to prepare for Spanish college placement tests.



YOUTH OPTIONS PROGRAM

The Youth Options Program allows 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 Wisconsin State statute 118.55, any 11th or 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 1 for fall semester and October 1 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. Tuition expenses will be incurred by the student.

In order to apply for Youth Options at Lomira High School, a student must have a cumulative GPA of 3.0 or better at the time of the application. They must also be on track for graduation.

Students will receive $\frac{1}{4}$ credit for every semester credit they take at the institution of higher learning (i.e. a 3 credit college course would be .75 credit on the student's high school transcript). Grades they receive for youth option coursework will not be included in a student's cumulative grade point average.