

Course of Study Guide

2024-2025

Little Wolf High School



515 E. Fourth Street
Manawa, WI 54949
(920) 596-5800

“Creating solid foundations for lifelong success.”

Approved by the School District of Manawa Board of Education 12/19/2023

Table of Contents

Welcome	2
Tips for Success	3
Graduation Requirements	4
Weighted GPA	5-6
Course Planning Worksheet	7
Post-Secondary Admission Tips	8
Academic and Career Planning (ACP)	9
Transcripted Coursework	10
NCAA Requirements	11
English	12-15
Mathematics	16-19
Science	20-24
Social Studies	25-29
World Language	30-31
Physical Education & Health	32-33
Agriculture/Financial Literature	34-37
Art	38-40
Business	41
Technology & Engineering	42-47
Music Education	48
Other Electives	49-51
Additional Offerings	52
Academic & Career Planning	53-54
Pathways	55-70

Welcome to Little Wolf High School!

During high school, students are preparing for more advanced curriculum while continuing to strengthen basic skills. It is our intention that this Course of Study Guide helps you gain a general understanding of the type of learning experiences you may participate in throughout the course of high school.

It is **your responsibility** to ensure that you have enough credits to graduate and that you have satisfied all LWHS requirements. You should check your credits at the beginning of each school year. Students planning on post-secondary education must meet with the School Counselor annually to make certain requirements are being met for acceptance to these institutions.

Students interested in discussing the option to drop/add a course, should meet with the school counselor and receive parent permission PRIOR to the start of the school year.

Your involvement in your education plays an important role in your success in school. Please feel free to contact your teachers, school counselor, or school administrators if you need assistance. They look forward to working with you during your high school experience.

Non-discrimination Clause

NONDISCRIMINATION AND ACCESS TO EQUAL EDUCATIONAL OPPORTUNITY

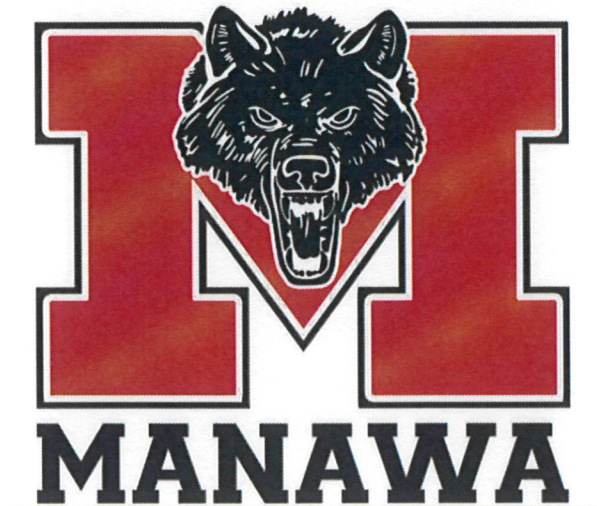
The Board is committed to providing an equal educational opportunity for all students in the District.

The Board does not discriminate on the basis of race, color, religion, national origin, ancestry, creed, pregnancy, marital status, parental status, sexual orientation, sex, (including transgender status, change of sex or gender identity), or physical, mental, emotional, or learning disability ("Protected Classes") in any of its student program and activities.

This policy is intended to support and promote nondiscriminatory practices in all District and school activities.

School District of Manawa, Policy 2260, updated September 2021

Wolf Pride



“Creating solid foundations for lifelong success.”

~Tips for School Success~

- ❖ Arrive to class on time with appropriate materials (pen, pencil, notebook, textbooks, folder, Chromebook, etc.).
- ❖ Participate in classroom activities (be a good listener, respect the views of others).
- ❖ Take notes to assist in studying and test taking. Maintain notes in an orderly manner throughout the course.
- ❖ Attendance is crucial to academic success – set a goal for perfect attendance.
- ❖ Need help? Seek out teachers, counselors, or administrators for assistance. Teachers are available during their prep periods and before and after school.
- ❖ Don't procrastinate! Keep up with your studies. Turn in work on time.
- ❖ Know school procedures and policies contained in the school handbook, as well as the Co-Curricular Code of Conduct if an athlete.
- ❖ Be involved in school activities, clubs and organizations.
- ❖ Parents – stay involved with your child. Please attend Parent/Teacher Conferences and student co-curricular activities. Also, provide a quiet study space at home that is free from interruptions.

Graduation Requirements

A Little Wolf High School diploma shall be granted upon successful completion of a total of 25 credits for the Class of 2024 and beyond in grades 9 through 12 to include:

- English 4.0 credits
- Social Studies 3.0 credits
- Mathematics 3.0 credits
- Science 3.0 credits
- Physical Education 1.5 credits
- Health Education 0.5 credits
- Financial Literacy/Employability Skills 0.5 credits
- Elective Courses 9.5 credits

- In order to earn a high school diploma, a student must successfully complete a civics assessment in accordance with State statute.

Grade Level Requirements

Students in the 2024-2025 school year are required to have earned a minimum of:

- 6 credits to be considered a sophomore
- 12.5 credits to be considered a junior
- 19 credits to be considered a senior
- 25 credits to graduate

High school graduation requirements may be different from the entrance requirements for specific colleges and universities. The requirements listed above are the minimum requirements for students to be eligible for admission to these institutions. Students are encouraged to exceed these minimum requirements and to challenge themselves by taking rigorous courses, including Advanced Placement courses, to be competitive in the collegiate admission process.

Weighted GPA

Why Weighted GPA?

The purpose of the weighted GPA is to recognize students for the rigor of their academic program as well as their success in that program.

Will Colleges Accept This System?

Yes. Without the indicator of rank, admissions officers will need to look closer at applicants and consider the following:

- Rigor of Curriculum
- Test Scores
- Recommendations
- High School Record
- Talents & Activities
- Personal Essays
- Other Qualifying Factors

Qualifications for Recognition

This system replaces the Laude rank system. Class rank will not be routinely provided to colleges for admissions purposes. The transcript will report the student's cumulative weighted GPA. It rewards students for **completing** designated rigorous courses.

AP Scholar Cord: AP score of 3+

Honors Cord: Weighted GPA of 3.5 to 3.7499

Cum Laude (*With honor/distinction*): Weighted GPA of 3.75 to 3.999

Magna Cum Laude (*With great honor/distinction*): Weighted GPA of 4.0 to 4.2499

Summa Cum Laude (*With highest honor/distinction*): Weighted GPA of 4.25 or higher

Youth Apprenticeship Cord: All completers

Academic Excellence Scholarship: Refer to language spelled out in Board Policy 5451.01

Technical Excellence Higher Education Scholarships: Refer to language spelled out in Board Policy 5451.02

Graduation Speakers: Four seniors will be allowed to speak during the graduation ceremony

Valedictorian (student with the highest GPA)

Salutatorian (student with the second highest GPA)

The senior class president.

A senior from the highest weighted GPA group selected by the faculty based on scholarship, leadership, service & character

Weighted Courses

Advanced Placement Courses &
CAPP English
American Literature & College Prep
English
Economics
Physics
Human Biology
Biology 2
Chemistry
PreCalculus/Trigonometry
Statistics
Animal Science TC
Ecology TC
Foreign Language 3 & 4
Art 4 (Senior year only, 4th year)
Band and/or Choir (Senior year only,
4th year)
Robotics 1 & Robotics 2
Programming 2
Furniture & Cabinetry 2 and/or Metals
2
SMAW & GMAW Welding TC
All Dual Credit Courses (TC, SCN,
FVTC, NWTC, NTC)
Independent Study
Youth Apprenticeship

New Weighted Grade Scale

Grade	AP/CAPP	Honors	Un-
A+	5.3	4.8	4.3
A	5.0	4.5	4.0
A-	4.7	4.2	3.7
B+	4.3	3.8	3.3
B	4.0	3.5	3.0
B-	3.7	3.2	2.7
C+	3.3	2.8	2.3
C	3.0	2.5	2.0

Anything below a C grade is below 3.0.

4 Yr. Course Planning Worksheet

FRESHMAN		SOPHOMORE	
English 9	1	World Literature 10	1
US History	1	World History	1
Biology	1	Science: Choose	1
Math: Choose	1	Math: Choose	1
P.E. 1 Health	.5 .5	P.E.: Choose	.5
Up to 2 elective credits	1-2	Up to 3 elective credits	2-3
MUST TAKE AT LEAST 6 CREDITS	6	MUST TAKE AT LEAST 6.5 CREDITS	6.5
JUNIOR		SENIOR	
Course Name	Credits	Course Name	Credits
English 11, American Literature 11 or A.P. English-Literature and Comp.	1	English 12, College Prep English or CAPP English.	1
Science: Choose	1		
Math: Choose	1	Employability Skills Financial Literacy	.5
Global Studies Government	.5 .5	Up to 4 Elective Credits	
P.E.: Choose	.5		
Up to 3 Elective Credits	2-3		
MUST TAKE AT LEAST 6 CREDITS	6.5	MUST TAKE AT LEAST 6 CREDITS	6

Post-Secondary Admission Tips

University of Wisconsin System

Now, all UW System schools require you to complete at least 13 credits in the core subjects, plus four credits in subjects you choose (foreign language, art, music, or computer science). Technical and career courses may also be accepted for a portion of your elective credits.

English 4 credits
Mathematics 3 credits
Natural Science 3 credits
Social Science/History 3 credits

In addition to the “core college preparatory” credits identified, students need to complete a minimum of four elective credits as follows:

Electives: An additional 4 credits may be chosen from English, mathematics, natural science, social science/history, foreign language, fine arts, computer science, and other academic areas. (Two years of a single foreign language are required for admission to UW-Madison, and are encouraged at other UW System campuses.) Some UW System campuses may also accept technical and career courses for a portion of these 4 elective credits.

Nation’s Top Universities

Students must meet the following minimum requirements in order to be eligible for admission:

English* 4 credits
Mathematics 4 credits
Science 3-4 credits
Social Studies** 3 credits
World Language*** 3-4 credits

*Intensive work in writing

**Includes American & European History

***At least one world language

Rigorous courses should be taken, including AP level when possible, and SAT or complete ACT achievement tests administered by the College Board.

Wisconsin’s Technical Colleges

The following are recommended high school credits for adequate, comprehensive preparation for success in technical college programs:

English 4 credits
Mathematics 3 credits
Science 3 credits
Social Studies 3 credits
Technical Courses 3-4 credits

Technical college programs have admission standards, and some programs have waiting lists. Apply early and seek your counselor’s advice regarding your chosen program.

Wisconsin’s Private Universities

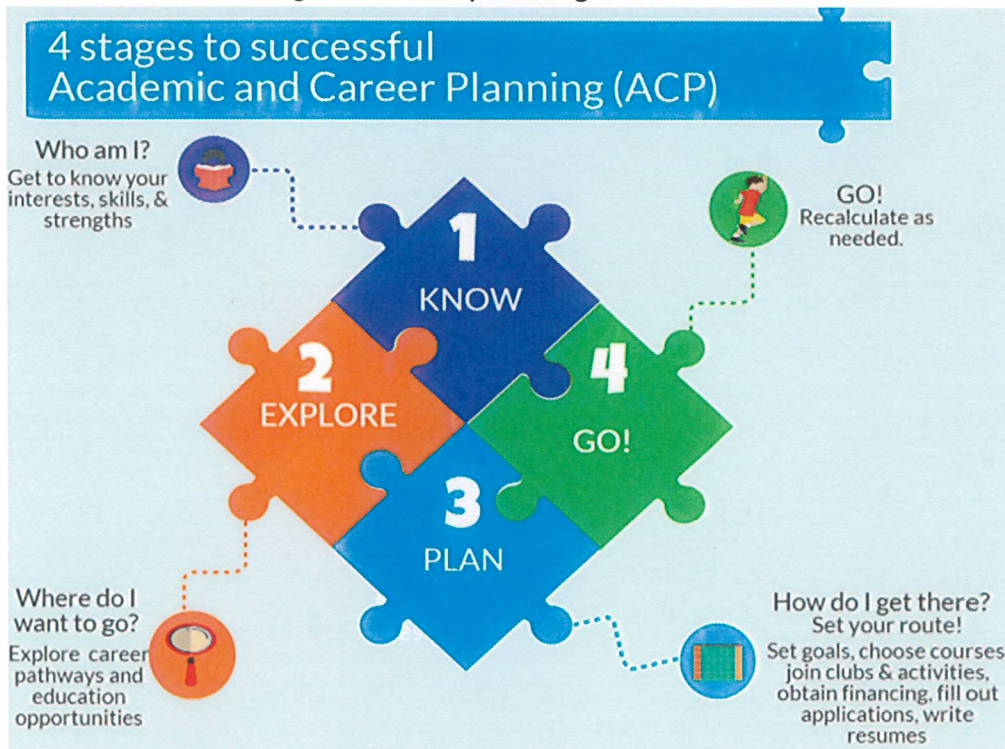
Students must meet the following minimum requirements in order to be eligible for admission:

English 4 credits
Mathematics 3 credits
Science 3 credits
Social Studies 3 credits
World Language 2 credits

Considerations for admission include either ACT or SAT scores and grades earned within the context of courses taken, as well as the challenge level of the courses.

Academic and Career Planning (ACP)

Academic and Career Planning, or ACP, is a student-driven, adult-supported process in which students create and cultivate their own unique and information-based visions for post-secondary success, obtained through self-exploration, career exploration, and the development of career management and planning skills.



What is ACP?

An **ongoing process** to actively engage students to:

- * Develop an understanding of his or her self
- * Create a vision of his or her future
- * Develop individual goals
- * Prepare a personal plan for achieving the vision and goals

A **product** that documents and reflects students':

- * coursework, learning and assessment results
- * post-secondary plans aligned to career goals & financial reality
- * record of college and career readiness skills.

Transcripted Coursework



Transcripted Credit (TC)

- Through a memorandum of understanding and a “wash” contract between L.W.H.S. and F.V.T.C., students take a F.V.T.C. course taught by a WTCS certified high school teacher at Little Wolf High School.
- The curriculum is devised by FVTC and the student is registered in both the high school and FVTC course.
- The student receives a grade from the high school as well as from FVTC and is posted on an official FVTC transcript.
- The high school maintains the student record; FVTC also maintains its own student record.
- Transcripted credit transfers to any UW school.

For more information: www.fvtc.edu/techprep

Little Wolf High School courses:

Transcripted Credit

- Animal Science/Veterinary Medicine TC
- Ecology TC
- Shielded Metal Arc Welding (SMAW) Techniques TC
- Gas Metal Arc Welding (GMAW) Techniques TC

NCAA Divisions I and II Initial-Eligibility Requirements

Core Courses

- **NCAA Division I require 16 core courses. NCAA Division II currently requires 16 core courses.**
- **NCAA Division I will require 10 core courses** to be completed **prior to the seventh semester** (seven of the 10 must be a combination of English, math or natural or physical science that meet the distribution requirements below).
 - It is possible for a Division I college-bound student-athlete to receive athletics aid and practice with the team if he or she fails to meet the 10-course requirement but will not be able to compete.

Test Scores

- Colleges and/or scholarship programs may still require test scores.
- **When you register for the SAT or ACT, use the NCAA Eligibility Center code of 9999 to ensure all SAT and ACT scores are reported directly to the NCAA Eligibility Center from the testing agency. Test scores that appear on transcripts will not be used.**

Grade-Point Average

- Be sure to look at your high school's List of NCAA Courses on the NCAA Eligibility Center's website (www.eligibilitycenter.org). Only courses that appear on your school's List of NCAA Courses will be used in the calculation of the core GPA. Use the list as a guide.
- The Division I core GPA requirement is a minimum of 2.3000.
- The Division II core GPA requirement is a minimum of 2.2000.
- Remember, the NCAA GPA is calculated using NCAA core courses only.

DIVISION I

16 Core Courses, 4 years English, 3 years of mathematics (Algebra 1 or higher), 2 years of natural/physical science (1 yr of Lab if offered by High School), 1 year of additional English, mathematics or natural/physical science, 2 years of social sciences, 4 years of additional courses (from any area above, foreign language or comparative religion/philosophy)

DIVISION II

16 Core Courses, 3 years English, 2 years of mathematics (Algebra 1 or higher), 2 years of natural/physical science (1 yr of Lab if offered by High School), 3 years of additional English, mathematics or natural/physical science, 2 years of social sciences, 4 years of additional courses (from any area above, foreign language or comparative religion/philosophy)

English – 4 credits

The English curriculum is designed to stress skills in reading, writing, listening and speaking. Units of study include literature units such as short stories, novels, drama and writing units such as expository writing, personal writing, and research paper.

Recommended Sequence of Available English Courses			
Grade 9	Grade 10	Grade 11	Grade 12
English 9	World Literature 10	English 11	English 12
		American Literature 11	College Prep English 12
		A.P. English Literature & Composition	CAPP English 101

Course Descriptions

English 9 – *required* – This is a one credit course for all freshmen. Students will read, analyze, and discuss a wide variety of literature and nonfiction. Informative, creative, persuasive, and research writing will be expected, and the writing process will be utilized. Vocabulary, speaking, and grammar/editing skills are practiced throughout the semester. Students are heterogeneously grouped and exposed to a broad range of language arts and communication skills.

1 Credit **Grades: 9** **Prerequisite: None**

World Literature 10 – *required* – This one credit course is for all sophomores. Students will engage in the reading of works from a variety of places and perspectives to understand how universal themes span culture and time periods. Informative, persuasive, analytical and research writing will be expected, and the writing process will be utilized. Vocabulary, speaking, and grammar/editing skills are practiced throughout the semester. Students are heterogeneously grouped and exposed to a broad range of language arts and communication skills.

1 Credit **Grades: 10** **Prerequisite: English 9**

English 11 - *one choice of three for junior students* — This one credit course is designed to meet the needs of those students who do not intend to pursue further education at a four-year university after high school. This course presents an integrated reading and writing curriculum with traditional and modern American literature selections and associated writing assignments and essays. Students read and learn about stories, poems, plays, novels, themes, and authors in a historical context. Communication, language, and vocabulary usage skills will be emphasized. Individual and group projects and ACT test preparation/practice will also occur throughout the year.

1 Credit **Grades: 11** **Prerequisites: World Literature 10**

American Literature 11 – *one choice of three for junior students* —This one credit course is designed to meet the needs of those students who plan to pursue further schooling but will not be taking AP English coursework. Students will read, analyze, and discuss short stories, essays, poems, and a play from an American Literature anthology, as well as at least two additional novels. Author information, historical connections, literary terms, and vocabulary will also be discussed in context. Writing tasks include literary analysis essay, documented persuasive essay, and a detailed character comparison essay. Individual and group projects and ACT test preparation/practice will also occur throughout the year.

1 Credit **Grades: 11** **Prerequisites: World Literature 10**

A.P. English-Literature and Composition --*one choice of three for junior students*--“The AP English Literature and Composition course aligns to an introductory college-level literary analysis course. The course engages students in the close reading and critical analysis of imaginative literature to deepen their understanding of the way’s writers use language to provide both meaning and pleasure. As they read, students consider a work’s structure, style, and themes, as well as its use of figurative language, imagery, symbolism, and tone. Writing assignments include expository, analytical, and argumentative essays that require students to analyze and interpret literary works” (College Board AP English Literature and Composition Course Description). **NOTE:** Students may receive credit/advanced course placement at a 4-year college/university by scoring a 3, 4, or 5 on the A.P. Literature and Composition test. The A.P. test is offered at Little Wolf Jr./Sr. High School. Cost is approximately \$93.00. Students who take A.P. Literature and Composition are encouraged to check with any college or university they plan to attend to verify whether that school will assign credit for AP coursework.

1 Credit **Grades: 11** **Prerequisite: World Literature 10 (Grade of A)**

English 12 – *one choice of three for senior students*. This on credit course is designed to meet the needs of students who will not be taking CAPP or College Prep English Coursework. This course is focused for students who plan to enter the workforce or an apprenticeship program at a technical college. Students will practice basic narrative, informative, and persuasive writing, as well as, strengthen reading skills. Basic vocabulary and grammar/editing skills will be emphasized. Reading will consist of both fiction and informational text throughout the course.

1 Credit **Grades: 12** **Prerequisite: English 11 (or)**
American Literature 11 (or)
A.P. English Lit. & Composition

College Prep English 12--*one choice of three for senior students* --This one credit course is designed to prepare students for post-secondary training at a four-year university or for a two-year technical college. Integrated reading and writing skills will be the focus, as well as higher level speaking, vocabulary, and critical thinking skills. Various study and note-taking skills important for the college-bound student will be introduced and practiced. A research paper covering a future career will be developed practicing both MLA and APA citation format. Reading will focus on informational text and fiction, with an emphasis on annotation and close reading skills. In addition, guidance and support will be offered to assist students with the transition between high school and college.

1 Credit **Grades: 12** **Prerequisite: American Literature 11 (or)**
A.P. English Lit. & Composition

CAPP English 101 (Dual Credit College Course)/ Crime and Punishment in American Society --*one choice of three for senior students*--CAPP English focuses on rhetoric and writing curriculum, which requires students to develop evidence-based analytic and argumentative essays that proceed through several stages or drafts. Students evaluate, synthesize, and cite research to support their arguments. Throughout the course, students develop a personal style by making appropriate grammatical choices. Additionally, students read and analyze the rhetorical elements and their effects in fiction and nonfiction texts alike. This course will prepare students for college and will earn them 3 credits equivalent to college English at over 100 Universities nationwide, including all the UW system campuses. ****There is a reduced college tuition cost for this course as college credit is awarded. Student will be enrolled at UW Oshkosh.**

1 Credit **Grades: 12** **Prerequisite: American Lit. 11 (Grade of A) (or)**
A.P. English Lit. & Composition
(Grade of B or better)

Literacy Resource Course - Elective by Invitation/Referral Only - This .5 course is designed to meet the needs of students through explicit, targeted instruction based on literacy skills needed to be successful across all content areas. Instruction is provided by DPI licensed English educators to best support student needs. Building literacy teams review various forms of data from attendance, state assessments, in class formative/summative assessment achievement, and iReady to select students invited to participate in this course. The maximum course enrollment is minimized from eight to ten students to provide personalized instruction, extended processing time, and one-on-one guidance to maximize student learning. Students are progress monitored with aligned set goals and individualized learning pathways. The successful completion of this course is determined by pass/fail expectations such as engagement, attendance, participation and progressive achievement in individualized set goals.

.5 General Elective Credit **Grades: 9th-10th** **Prerequisites: By Invitation/Referral**

English Electives—the following may be taken IN ADDITION TO, not in place of, required English coursework

Recreational Literature- Designed for non-college bound student (not a college preparatory class) To encourage readers to value literature as a leisure activity, students select and read eight-ten books within specified literary genres (both fiction and nonfiction) approved by instructor. In addition to keeping a reading log, each book requires the completion of a final project. **This course is provided through Erving.**

0.5 Credit Grades: 11-12 Prerequisite: None

Oral/Interpersonal Communication: The communication process, perception, and self-concept, language, listening, nonverbal communication, interpersonal relationships, communication in groups and public communication; prepare and deliver an oral presentation. **This is provided through Erving (NTC & NWTC)**

0.5 Credit Grades 11-12 Prerequisite: None

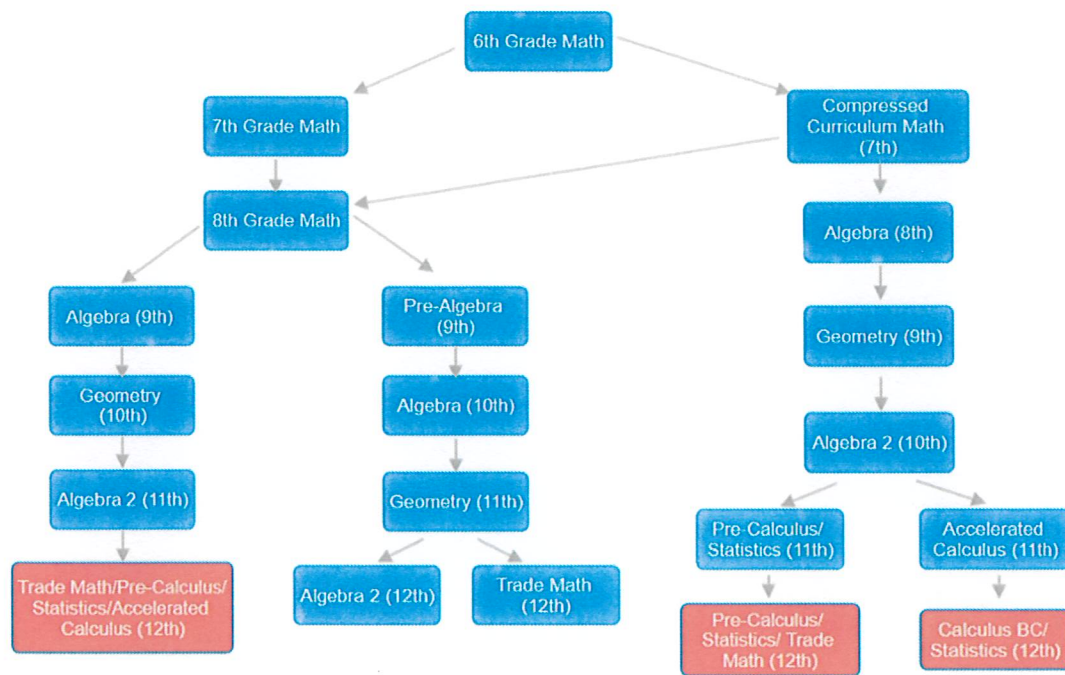
Mathematics – 3 Credits

The mathematics curriculum expands upon students' previous learning in a continuous sequence of courses focusing on advancing the students' mathematical skills in the areas of problem solving, reasoning and critical thinking.

Recommended Sequence of Available Math Courses			
Grade 9	Grade 10	Grade 11	Grade 12
Pre-Algebra 1	Geometry (or)	Geometry (or)	Geometry
Algebra 1 (or)	Algebra 2	Algebra 2	Algebra 2
Geometry		Trade Math (or)	Trade Math
		Pre-Calculus & Trigonometry (or)	Pre-Calculus & Trigonometry (or)
		A.P. Calculus AB	A.P. Calculus AB
		Statistics	Statistics

NOTE: All students who qualify to take Algebra in their 8th grade year will be granted one credit on their high school transcript. The grade earned for this course is not part of the high school grade point average (GPA), but is counted towards the overall graduation credit requirement. Failure to earn a grade of a B- or higher for both semesters will require the student to retake Algebra as a freshman. However, this credit does not preclude the student from taking an additional three credits of mathematics while in high school.

Freshmen, Sophomores, & Juniors must have a minimum of 1 credit of Math per year.



*Blue boxes represent math classes that are mandatory for a pathway
 *Red boxes represent math classes are electives at the end of a pathway

Course Descriptions

Pre-Algebra 1 – This course is designed to fill learning gaps of students who are identified as needing it as 8th graders. It will be in a small group class that will focus on foundational skills in order to make them successful in Algebra as sophomores. Students in this course will be required to take three more math classes in high school: Algebra, Geometry, Advanced Algebra (or Trade Math).

1 Credit **Grade: 9** **Prerequisite: Teacher/Parent Referral**

Algebra 1 –This course is designed to introduce the student to the topics needed to go into the upper level Algebra courses. It stresses rational expressions and problem solving with variables, number sets and real numbers, solving linear equations, graphing linear equations, writing linear equations, solving and graphing linear inequalities, systems of linear equations and inequalities, exponential functions, polynomials and factoring, rational expressions and equations, matrices, and radicals.

1 Credit **Grade: 9** **Prerequisite: None**

Geometry – A logical approach to the study of real objects and shapes: i.e. parallel lines, triangles, circles, solids, etc. Emphasis is placed on algebraic applications.

1 Credit **Grades: 9-11** **Prerequisite: Algebra 1**

Algebra 2 - Extends the student's knowledge of the real number systems and operations with complex numbers. It will develop the student's knowledge of conic sections, polynomial functions, rational expressions, exponential and logarithmic functions, sequences and series, discrete mathematics, and trigonometric functions. It gives the students a degree of understanding that helps them become more proficient in many lines of work. **NOTE: This course is required for college and university admission.**

1 Credit **Grades: 9-12** **Prerequisite: Geometry**

(9th grade Algebra 2 & Geometry can be taken together with teacher approval)

Trade Math – Intended for students considering attending a technical college or the world of work. Focuses on math skills needed for various trades. Topics include arithmetic fundamentals, percent and proportion applications, the metric system, conversions, practical geometry, measurement applications, signed numbers and formula evaluation. Micrometer, equation solving, and standard rule measurement units are included as needed. Scientific calculator use is introduced as needed. **NOTE: Trade Math as a junior class needs to be approved by a teacher.**

1 Credit **Grades: 12** **Prerequisite: Geometry**

Pre-Calculus & Trigonometry –Prepares students for college mathematics. The basic structure of this course is built around the study of functions, their properties, graphs and applications in society. Functions included in this course: linear, polynomial, rational, trigonometric, exponential and logarithmic. Also included in this course is the study of polar coordinates and complex numbers, sequences and series, and probability. The purchase of a graphing calculator is highly recommended for this course. A TI-83 or TI-84 calculator is required. **A TI-89 is not allowed.**

1 Credit **Grades: 11-12** **Prerequisite: Algebra 2**
(Recommend grade of C or better)
Or (by teacher approval)

Statistics –Students will learn how to collect, organize, display and interpret data and information. Students will also learn basic probability skills and how to apply it to data. This is a college prep course.

1 Credit **Grades: 11-12** **Prerequisite: Algebra 2**

A.P. Calculus AB –Equivalent to a first semester college calculus course. The basis of study includes limits and continuity, derivatives, integrals, and the applications. A TI-83 or TI-84 calculator is required. **A TI-89 is not allowed.**

NOTE: Students may receive credit/advanced course placement at a 4-year college/university by scoring a 3, 4, or 5 on the A.P. AB Calculus test. The A.P. test is offered at Little Wolf Jr./Sr. High School. Cost is approximately \$93.00.

1 Credit **Grades: 11-12** **Prerequisite: Pre-Calculus & Trigonometry**
(Recommend grade of B or better)
Or (by teacher approval)

Math Resource Course - Elective by Invitation/Referral Only - This .5 course is designed to meet the needs of students through explicit, targeted instruction based on academic mathematical skills needed to be successful across all mathematical standards. Instruction is provided by DPI licensed math educators to best support student needs. Building academic teams review various forms of data from attendance, state assessments, in class formative/summative assessment achievement, and iReady to select students invited to participate in this course. The maximum course enrollment is minimized from eight to ten students to provide personalized instruction, extended processing time, and one-on-one guidance to maximize student learning. Students are progress monitored with aligned set goals and individualized learning pathways. The successful completion of this course is determined by pass/fail expectations such as engagement, attendance, participation and progressive achievement in individualized set goals.

.5 General Elective Credit **Grades: 9th-10th** **Prerequisites: By Invitation/Referral**

Science – 3 Credits

The science curriculum introduces and explores various concepts in the areas of life, earth & space, and physical science.

Recommended Sequence of Available Science Courses			
Grade 9	Grade 10	Grade 11	Grade 12
Biology 1 (AND)	Physical Science (AND)	Chemistry (or)	Earth & Environmental Science (or)
Earth & Environmental Science (or)	Engineering (or)	Physics 1 (or)	Human Biology (or)
	Earth & Environmental Science (or)	Earth & Environmental Science (or)	Chemistry 1 (or)
	Biology 2 (or)	Engineering (or)	Engineering (or)
	Animal Science TC* (or)	AP Biology (or)	Physics 1 (or)
	Ecology TC* (or)	Human Biology (or)	AP Biology (or)
		Animal Science TC* (or)	AP Chemistry
		Ecology TC* (or)	Animal Science TC* (or)
			Ecology TC* (or)
	Alternate every other year	Technical College/Transcribed Courses	Has a pre-requisite that is an elective

Biology 1 – required – Biology is the study of life. Lab work will be included to develop critical thinking and organizational skills. Units covered include, but are not limited to: The scientific method, ecology (principles, biomes, population biology, natural resources), cells (biochemistry, structure/function, mitosis), genetics (meiosis, genes, chromosomes, DNA, heredity), and the theory of evolution by natural selection.

1 Credit **Grades: 9-12** **Prerequisite: None**

AP Biology –AP Biology is a laboratory science class designed to simulate the first semester, introductory Biology class at any college or university. For most students, this course enables them to take the second semester of Biology for any science related major, or fulfill the science requirement for non-science majors. This course is approved by the College Board. As such it is based on the 6 Big Ideas and seven science practices outlined in the curriculum framework. We will study the core scientific principles, theories, and processes that govern living organisms and biological systems. You'll do hands-on laboratory work to investigate natural phenomena.

1 Credit **Grades 11-12** **Prerequisite: Biology 1 (B or better)**

Earth & Environmental Science – (offered every other year) A laboratory-oriented course designed to introduce the student to the structure and function of Earth processes. The main topics of study will include geology, astronomy, meteorology, oceanography and the science of the environment. The course also provides information on human influence on the environment.

1 Credit **Grades: 9-12 Prerequisite: None**

Physical Science - *Required* – Designed to expose students to various scientific concepts. The goal is science literacy. The units covered include but are not limited to: basic chemistry (the nature of matter and the changes in matter) and basic physics (motion and energy). Students will learn problem-solving skills and will be shown how science relates to their lives. Lab work is required.

1 Credit **Grades: 10-12** **Prerequisite: Biology 1**

Chemistry 1 –A laboratory-oriented course designed to study the working of chemical reactions meant for students intending to attend a college or university. Labs are practical in nature and focus on applying concepts learned in class. An understanding of Algebra is essential to understand chemistry. Units covered include data analysis, matter, atomic structure, periodic table, compounds and chemical bonds, chemical reactions & equations, mole concept and stoichiometry, solution chemistry, and acids & bases.

1 Credit **Grades: 11-12** **Prerequisite: Biology 1, Physical Science, & Algebra 1 (C or better)**
(Concurrent w/Physical Science by Instructor Approval only)

AP Chemistry - AP Chemistry is a laboratory science class designed to simulate the first semester, introductory chemistry class at any college or university. For most students, this course enables them to take the second semester of chemistry for any science related major or fulfill the science requirement for non-science majors. This course is approved by the College Board. As such it is based on the 6 Big Ideas and seven science practices outlined in the curriculum framework. AP Chemistry is open to all students that have completed chemistry with a B or better and who wish to take part in a rigorous and academically challenging course.

1 Credit **Grades: 11-12** **Prerequisite: B or better in Chemistry 1**

Biology 2 –Biology 2 is a continuation of Biology 1. The organization of life and the six-kingdom classification system (Taxonomy) will be explored in depth starting with lower life forms and working up to animals. Labs will have an emphasis on identification and dissection of several species.

1 Credit **Grades: 10-12** **Prerequisite: Biology 1 & Physical Science (C or better)**

Human Biology- This course presents the structure and function of the human body. Practical use of medical terminology as applied to and identifying organ systems, organs and what they do, pathology, treatments and specialists in medical fields. Students will be required to participate in lab exercises, lab practical, quizzes and exams. This course includes a laboratory component and meets graduation requirements for science.

1 Credit **Grades: 11-12** **Prerequisite: Biology 1 (with B or better)**
Physical Science (with B or better)

Physics 1 – (offered every other year) A laboratory-oriented course designed to investigate the physical aspects of our universe and meant for students intending to attend a college or university. Topics studied first term include science principles, laws of motion, Newtonian mechanics, and non-relativistic gravity. The second term will explore rotational motion, momentum, energy, work, simple machines, and fundamentals of electromagnetism.

1 Credit **Grades: 11-12** **Prerequisite: Algebra 1, Geometry, Physical**
Science (with B or better)
(Recommend Algebra 2)

Animal Science TC* –This class is designed for the person interested in animals. Students will learn about livestock, agriculture, and pets. We will learn about giving injections, suturing wounds, and general animal care. Students will develop a basic understanding of animal nutrition, genetics, reproduction, and health. Guest speakers, demonstrations, job shadows, field trips, and lab experiments are designed as part of this course. Students will also have the opportunity to bring in and incorporate their own animals into the class. FFA projects will be incorporated. **This course is articulated with Fox Valley Technical College for Transcribed Credit.**

1 HS Science or Elective Credit **C or better earns 2 credits at Fox Valley**
Technical College (transcribed credit)

Grades: 10-12 **Prerequisite: C or better in Biology 1**

Ecology TC*- This class examines the relationships and interrelationships of living organisms in their environment. Students study natural selection and speciation, environmental conditions, populations and competition, succession, energy flow and biogeochemical cycles, and the diversity of ecosystems.

1 HS Science or Elective Credit **C or better earns 2 credits at Fox Valley**
Technical College (transcribed credit)

Grades: 10-12 **Prerequisite: C or better in Biology 1**

Intro to Environmental Studies- This course presents an overview of the interrelationships between humans and the environment. The material presented in the first one-third of the course focuses on important ecological concepts. The remainder of the course deals with human influence on the environment. The ecological concepts are used throughout to identify, understand, and provide a basis for proposing possible solutions to contemporary environmental problems. Overall, this course will provide the student with a better understanding of how humans can more positively affect the environment in which they live. Students will need access to internet, email and the University's course management system Canvas. Designed to apply toward the UWRF general education Ethical Citizenship requirement. **This is provided through Erving (UWRF)**

3 UWRF Credits
.5 HS Credit

Grades: 11-12

Prerequisite: None

Intro to Health Careers- As a student, you will learn more about professionalism in a hospital or clinic setting along with communication skills it takes to work with a variation of health professionals in a busy workplace. Students will also learn the importance of patient privacy and confidentiality and why it is so important for you to know. This course will allow you to explore the job descriptions of several health careers while learning the personal characteristics needed to be successful in those careers and the career planning necessary when entering the field of medicine. **This is provided through Erving (NTC)**

1 NTC Credits
.5 HS Credit

Grades: 11-12

Prerequisite: None

Customer-Focused Caregiving- Do you want to learn more about customer service? This two credit on-line course will allow you to learn how healthcare workers function professionally in the healthcare setting. Also, this course will allow you to understand how passionate communication fosters healing of the human body. **This is provided through Erving (NTC)**

0.5 Credits

Grades: 11-12

Prerequisite: None

Social Studies – 3 Credits

The social studies curriculum strives to prepare young people to be humane, rational, participating citizens in an ever-changing world by understanding their historical roots and how past events shape their world today. Reconstructing and interpreting historical events provide needed perspective in addressing the past, the present, and the future.

Recommended Sequence of Available Social Studies Courses			
Grade 9	Grade 10	Grade 11	Grade 12
U.S. History	World History	Government (Req.)	
		Global Studies (Req.)	
		Sociology (or)	Sociology
	(Economics - 10th Grade upon teacher approval)	Economics (or)	Economics
		A.P. Psychology (or)	A.P. Psychology
		A.P. U.S. History	A.P. U.S. History

Course Descriptions

U.S. History– (Required) U.S. History is a survey class of the American experience in all of its dimensions. The American experience is one of the most unique chapters in human history. Democratic republic, internal expansion, race relations, free enterprise economy, rise to superpower status and our role in the post-Cold War world will be discussed during the full year. The class will be taught using a mix of chronological and thematic approaches for a better understanding of our history. We live in a country with a rich history that shapes the American experience we share today and will share in the future.

1 Credit

Grade: 9

Prerequisite: None

World History – (Required) World History is concerned with the development of past civilizations, centering on Mesopotamian, Egyptian, Greek, Roman and the European Middle Ages, with an emphasis on their cultural development and contributions to present civilization. Linking the present to the past is an important aspect of the course as students learn to relate history to present events and developments. The course relies heavily on the study of primary and secondary sources.

1 Credit

Grade: 10

Prerequisite: US History

Sociology – Sociology is the study of human social behavior, and concentrates on patterns of social relationships, primarily in modern societies. This class will explore the sociological point of view towards culture, socialization, social structure, groups and organizations, deviance and social control, social classes and inequalities. Also discussed will be topics such as high school cliques, family structures, education, political and economic institutions, and social collective behaviors. This class will ask students to take a personal look at the roles they play and what groups they associate with as well as evaluate parts of our society.

0.5 Credit **Grades: 11-12** **Prerequisite: None**

Economics – Economics will challenge the way you think and react to everyday events, with or without money. Economics is ultimately the study of scarcity and how people, markets and countries deal with limited resources at the personal and global levels. The first level quarter of study will focus on microeconomics, the study of how people make decisions and how those decisions affect others in the economy. Topics of study will include; tradeoffs, opportunity cost, different types of economies, supply and demand, profit maximizing prices and the role of government. At the end of the quarter, the class will switch to macroeconomics, the study of the economy. Topics of study will include; GDP, economic growth, money, banking, the Federal Reserve and international trade. **Note: 10th grade upon teacher approval.**

0.5 Credit **Grades: 11-12** **Prerequisite: None**

A.P. Psychology –AP Psychology is designed to introduce students to the scientific study of human behavior and mental processes. To accomplish this, the course provides instruction in each of the following 14 content areas: history and approaches, research methods, biological bases of behavior, sensation and perception, states of consciousness, learning, cognition, motivation and emotion, developmental psychology, personality, testing and individual differences, abnormal psychology, treatment of psychological disorders, and social psychology. The intent of this course is to prepare students for the AP Psychology Test and will incorporate opportunities for performance-based assessments as well as free response question.

NOTE: Students may receive credit/advanced course placement at a 4-year college/university by scoring a 3, 4, or 5 on the A.P Psychology test. The A.P. test is offered at Little Wolf Jr./Sr. High School. Cost is approximately \$93.00. **Note: 3.0 GPA.**

1 Credit **Grades: 11-12** **Prerequisite: None**

A.P. U.S. History - The AP program in US History is designed to provide students with the analytic skills and factual knowledge necessary to deal critically with US History events and issues. AP US History prepares students for intermediate and advanced college courses by making demands upon them equivalent to those made by full-year introductory college courses. Students should learn to assess historical materials, their relevance to a given interpretive problem, their reliability, and their importance and to weigh the evidence and interpretations presented in historical scholarship. An AP US History course should develop the skills necessary to arrive at conclusions based on an informed judgment and to present reasons and evidence clearly and persuasively in essay format.

NOTE: Students may receive credit/advanced course placement at a 4-year college/university by scoring a 3, 4, or 5 on the A.P. U.S. History test. The A.P. test is offered at Little Wolf High School. Cost is approximately \$93.00. Note: 10th grade upon teacher approval.

1 Credit **Grades: 11-12** **Prerequisite: U.S. History**
(Recommend grade of B or better)

Global Studies – (Required) Students may take this course their 11th or 12th grade years. This course will focus on studying the culture of various regions around the world and the global connections of those cultural regions to our own and others around the world.

0.5 Credit **Grades: 11-12** **Prerequisite: U.S. History & World History**

Government – (Required) This portion of the course provides the student an opportunity to acquire detailed knowledge of the Constitutional Republic form of government practiced in the United States. The overall objective of this course is to prepare students for their place in society, by helping them learn how our government works, how it can be changed and what rights and freedoms our Constitution guarantees us. It will also provide students with a broad overview of modern forms of government, present in today's global community. Finally, it will allow students to investigate and possibly participate in service-learning opportunities for hands on experience of their civic responsibilities. **NOTE:** All students in this class will take the WI Civics Exam. Required by the WI state statute to graduate, it states any students graduating from a WI high school "takes a civics test comprised of 100 questions that are identical to the 100 questions that may be asked of an individual during the process of applying for U.S. citizenship by the United States Citizenship and Immigration Services and the pupil correctly answers at least 65 of those questions" (Wis. Stat. sec. 118.33(1m)(a)1, Section 3266R).

0.5 Credit **Grades: 11-12** **Prerequisite: U.S. History & World History**

Military History- The Military History course is designed to increase students critical thinking abilities by examining a number of famous battles and conflicts throughout history. Students will study the equipment, tactics, and strategies used in various conflicts from multiple perspectives. Students will examine primary source material in an effort to determine what really happened, and to gain a better understanding of the reliability, limitations, and usefulness of a source. **This is provided through Erving**

0.5 Credit Grades: 11-12 Prerequisite: None

Human Behavior- Human Behavior is a social psychology course, which explores common factors which stimulate a wide variety of human behaviors. Basically, it's a chance to gain an understanding of why we act the way we do, and why people react to us the way they do. The course is primarily lecture with some project work. **This is provided through Erving**

0.5 Credit Grades: 11-12 Prerequisite: None

Current Events- This class will deal with the major issues concerning both the United States and the world today. Students will learn about the differing perspectives held by people around the contemporary world. Emphasized in this class will be the relationship that the United States has with the rest of the world and the impact that has on American society. Also covered in this class will be current events focusing on American domestic issues as well as on foreign policy. Many of the topics covered in this class will change from semester to semester to encompass our ever-changing world. **This is provided through Erving**

0.5 Credit Grades: 11-12 Prerequisite: None

World Cultures- This course will be exploring the world and its cultures. The primary focus of the course will be through the lens of geography, whether we're learning about where different countries are throughout the world, their landscape, their resources, their culture, their food, and their customs. The course will cover each major region of the world and we'll be covering a broad examination of the region as you focus in each unit on a specific country, region, or group of people to research more thoroughly and then you'll share your findings with the class. **This is provided through Erving**

0.5 Credit Grades: 11-12 Prerequisite: None

Psychology- This course enables students to gain knowledge of such topics as perception, motivation, emotion, memory and thought, the brain and behavior, conflict, stress, personality, abnormal behavior and experimentation. A psychology course can help students better understand themselves and others. Any student who plans on any type of post high school training should consider this course. **This is through Erving.**

0.5 Credit Grades: 11-12 Prerequisite: None

Intro to Diversity Studies- Basic American values of justice and equality by teaching vocabulary, history of immigration/conquest, transcultural communication, legal liability, multicultural majority/minority relations, ageism, sexism, gender, sexual orientation, the disabled/ADA. **This is provided through Erving (NWTC)**

.5 HS Credit
3 NWTC Credits

Grades: 11-12

Prerequisite: None

Intro to Diversity Studies- In this academic setting, patterns of current and historical relationships between different racial, ethnic, religious, disabled, gender, and LGBTQ+ populations are analyzed. Every informed opinion is welcome. Social Scientists have long been studying and discussing the importance of diversity. Come and experience a fun and challenging social science course where students often report, "I can't believe how much I learned!". **This is provided through Erving (NTC)**

.5 HS Credit
3 NTC Credits

Grades: 11-12

Prerequisite: None

World Language

The world language curriculum develops an understanding of the language, culture, history and literature of Spanish-speaking countries. Spanish courses strive to develop student proficiency in reading, writing, and speaking the language.

Recommended Sequence of Available World Language Courses			
Grade 9	Grade 10	Grade 11	Grade 12
Spanish 1	Spanish 1	Spanish 1	Spanish 1
	Spanish 2	Spanish 2	Spanish 2
		Spanish 3	Spanish 3
			Spanish 4

Course Descriptions

Spanish 1 – Students learn the basics of the language: alphabet, vocabulary, sounds and structure. Culture is introduced as a background for the language study. Basic conversation and reading are introduced. **This is provided through Erving.**

1 Credit

Grades: 9-12

Prerequisite: None

Spanish 2 – The course is sequential to Spanish 1. Continued vocabulary and verb study follow but focus on past tenses. Writing skills become more complex. Conversation, reading, and writing skills continue to develop. **This is provided through FVTC.**

1 Credit

Grades: 10-12

**Prerequisite: Spanish 1
(Recommend grade of C or better)**

3 Credits FVTC

Spanish 3 –Conversation and writing skills are emphasized. While continuing to learn new vocabulary and advanced grammar, students now put into practical application what they have learned in the previous two years. **This is provided through FVTC.**

1 Credit

Grades: 11-12

**Prerequisite: Spanish 2
(Recommend grade of C or better)**

3 Credits FVTC

Spanish 4 –Continued conversational and writing skills are emphasized. More vocabulary and advanced grammar skills are added to proficiency level. A sampling of native Spanish literature is read. **This is provided through Start College Now-FVTC.**

1 Credit

Grade: 12

**Prerequisite: Spanish 3
(Recommend grade of C or better)**

3 Credits FVTC

French 1- It is the goal of this course to not only learn of the French language and culture but to use it! This course will establish basic French oral and written communication skills and knowledge of the French language and culture. This will be accomplished through the use of “hands on” activities including classroom drama, conversational skits, written composition, reading, music, and individual/group projects. Students will need to buy a specific French dictionary. This is a Blue Jeans class. Cost: \$350 per student, per semester for a total of \$700 for the year. **This is through Erving (Full year).**

1 Credit Grades: 9-12 Prerequisite: None

French 2- This course will establish and improve French oral communication skills and also increase knowledge of the le monde Francophone. While utilizing a cultural framework of actual, everyday French activities and cultural items, the student will also increase grammar and writing skills by speaking every day! The goal of this course is to prepare student to “survive” in a French speaking country by communicating in the target language: French! Students will need to buy a specific French dictionary. This is a Blue Jeans class. Cost: \$350.00 per student per semester for a total of \$700.00for the year. No textbooks. **This is provided through Erving.**

1 Credit Grades: 10-12 Prerequisite: French 1

German 1, 2, 3, 4: This is through Erving (Full Year)

1 Credit Grades: 9-12 Prerequisite: None

Japanese 101- Study of language fundamentals with emphasis on development of listening and speaking skills. Practice with reading and writing. Japanese script (hiragana, katakana and kanji) is taught from the beginning of the course. Presumes no previous language study. University Studies Requirement Met: World Language, Culture, & Philosophy Offered: Fall, online and asynchronous. **This is through Erving (UW Superior).**

1 Credit Grades: 9-12 Prerequisite: None

Japanese 102- Continuation of JAPA 101. Appropriate for someone with up to two years of high school Japanese. **This is through Erving (UW Superior).**

1 Credit Grades: 9-12 Prerequisite: Japanese 101

American Sign Language 1 or 2- Relating to the deaf culture including non-manual grammatical markers, signing, fingerspelling, classifying and the technology related to deafness. **This is through Erving (NWTC).**

0.5 Credits Grades: 11-12 Prerequisite: None
3 NWTC credits

Physical Education & Health

(Physical Education 1.5 credit- Health 0.5 credit)

The physical education and health curriculum focus on understanding the human body, enjoying exercise, and maintaining a desirable level of physical fitness. **Note:** In grades 9-12 students must take at least 1.5 credits of physical education incorporating effects of exercise, health-related fitness, and lifetime activities. The credits must be earned over **three separate years**.

Recommended Sequence of Available Physical Education & Health Courses			
Both Required Grade 9	Required Grade 10	Grade 11	Grade 12
Physical Ed 1	Physical Ed Elective (or)	Physical Ed Elective (or)	Physical Ed Elective (or)
Health	Personal Fitness	Personal Fitness	Personal Fitness
		Team Sports	Team Sports

Course Descriptions

*Students have to complete at least two or more Physical Education classes between 10th and 12th Grade to earn their remaining PE Credits.

Physical Education I – required – Freshman Course. Units covered are geared toward individual and team sports. The units covered are flag football, ultimate frisbee, disc golf, volleyball, basketball, weight training, fitness, badminton, softball (seasonal), OMNIKIN, Tsegball, Eclipse Ball, kickball, and Pickle Ball.

0.5 Credit **Grade: 9** **Prerequisite: None**

Health – required – A Wellness Decision Designed to reinforce positive health attitudes and skills previously developed and to allow young people to assess the lifestyle decisions that contribute to wellness. Units of study within the course include positive ways of handling stress vs. negative ways of handling stress, addictions, your health history, sexuality and responsible behavior, self-care vs. the pill-fairy model, first aid and CPR.

0.5 Credit **Grade: 9** **Prerequisite: None**

Physical Education Elective – Units are geared toward lifetime sports. Units covered are snowshoeing, cross-country skiing, archery, badminton, pickleball, and fitness walking/principles. Team sports include flag football, volleyball, basketball, soccer, speedball, Tsegball, Eclipse Ball, and cooperative games. Guest speakers to promote careers in physical education are scheduled. This course may be taken more than one time. This is not a freshman course.

0.5 – 1 Credit Grade: 10-12 Prerequisite: Physical Education 1

Personal Fitness – Throughout this course, students will achieve a personal level of fitness through goal setting, participation, and knowledge of weight lifting. This course motivates a student to strive for optimal personal fitness, as well as create a self-awareness of lifetime wellness, with a final outcome of creating their own fitness program. Students will benefit from cardiorespiratory endurance activities and wide-ranging weight training exercises. Course includes lectures dealing with proper technique, 5 components of fitness, and the FITT principle, as well as teacher demonstration, weight training, aerobics, yoga, fitness walking, running, and other fitness activities.

0.5 – 1 Credit Grades: 10-12 Prerequisite: Physical Education 1

Team Sports -Throughout this course, students will participate in a variety of team building activities, sports, and projects dealing with teamwork, problem solving, and strategizing. This course motivates a student to strive for leadership skills and critical thinking skills. Course includes COMPETITIVE play in units such as volleyball, basketball, football, Tsegball, Tchoukball, ultimate Frisbee, eclipse ball, baseball/softball, mat ball, OMNIKIN, soccer, Pickle Ball, speedball, etc.

0.5 – 1 Credit Grades: 11-12 Prerequisite: 11th or 12th Grade

Agriculture/Financial Literacy

Agriculture courses are for any student who has an interest in animals, plants, food, leadership and/or the environment. Students who take agriculture courses experience many diverse and challenging topics. Twenty percent of all careers are directly related to agriculture.

Recommended Sequence of Available Agriculture Courses			
Grade 9	Grade 10	Grade 11	Grade 12
Plants, Animals, & You	Plants, Animals, & You	Plants, Animals, & You	Plants, Animals, & You
Food Science	Food Science	Food Science	Food Science
	Leadership	Leadership	Leadership
		Independent Study	Independent Study
		Work Study	Work Study
		Youth Apprenticeship	Youth Apprenticeship
			Financial Literacy & Employability Skills (Req.)
	Animal Science TC*	Animal Science TC*	Animal Science TC*
	Ecology TC*	Ecology TC*	Ecology TC*

Course Descriptions

Plants, Animals & You: Exploratory Agriculture – This introductory class covers a wide range of topics in agriculture, including animals, food, fiber, the outdoors and leadership. This project-based class includes lessons on careers, food science, plants, pets, animals, biotechnology, business, and the outdoors. Emphasis will be on how agriculture relates to your daily life and your future. Field trips may be taken during the year. FFA projects will be incorporated.

1 Credit **Grades: 9-12** **Prerequisite: None**

Food Science – This course focuses on the science of production and processing of food. Learn about how food technology is changing agriculture. You will learn about careers and the science related to food. Create projects and research the history of food. Study everything from apples to zucchini, chocolate and cheese, and other tasty treats. This fast-growing career field is one to take a look at! FFA projects will be incorporated.

1 Credit **Grades: 9-12** **Prerequisite: None**

Animal Science TC* –This class is designed for the person interested in animals. Students will learn about livestock, agriculture, & pets. We will learn about giving injections, suturing wounds, and general animal care. Students will develop a basic understanding of animal nutrition, genetics, reproduction and health. Guest speakers, demonstrations, job shadows, field trips and lab experiments are also designed as a part of this course. Students will also have the opportunity to bring in and incorporate their own animals into the class. FFA projects will be incorporated. This course is articulated with Fox Valley Technical College for Transcribed Credit.

1 Science or Elective Credit **C or better earns 3 transcribed credits @ FVTC**
Grades: 10-12 **Prerequisite: Biology 1**

Leadership – Students will learn about leadership as it affects individuals, organizations, and systems in food, fiber, and natural resources enterprises. This class explores the skills and abilities needed to be an influential leader in our school, home, and community. Students will learn how to be confident public speakers, to run a meeting, to effectively work as a team, to be a group leader, and most importantly become involved in the community. Students will explore leadership roles, learning styles and human relations skills for personal growth and career success. Emphasis will be placed on community service, goal setting and individual projects. FFA projects incorporated. Students may earn State Leadership certificate through this course.

1 Credit **Grades: 10-12** **Prerequisite: None**

Independent Study – Students develop their own projects based on interests or courses that are not currently offered. The curriculum will be coordinated with student input to provide enrichment opportunities.

1 Credit **Grades: 11-12** **Prerequisite: FFA Membership & Instructor Approval**

Ecology TC*-This class examines the relationships and interrelationships of living organisms in their environment. Students study natural selection and speciation, environmental conditions, populations and competition, succession, energy flow and biogeochemical cycles, and the diversity of ecosystems.

1 Science or Elective Credit **C or better earns 2 transcribed credits @ FVTC**
Grades: 10-12 **Prerequisite: C or better in Biology 1**

Summer Independent Study - Students develop their own projects based on interests. Students will complete a weekly log, a minimum of 75 hours of project time, and meet a minimum of four times with the instructor.

.5 Credit - Pass/Fail **Grades: 7-12** **Prerequisite: FFA Membership Encouraged Instructor Approval**

Financial Literacy & Employability Skills – REQUIRED

Employability - This class provides an opportunity to develop positive attitudes, knowledge, skills, and resources that will empower the successful transition from high school to postsecondary options. Curriculum study units will include Covey's 7 Habits of Highly Effective Students, core abilities, employability applications, post-high school survival, etc.

Financial Literacy - This portion of the course will help prepare students for planning and managing their personal finances. Through instruction and activities, students will be introduced to the workings of budgeting, saving, investing, credit/debt, taxes, insurance, consumer awareness, and charitable contributions.

0.5 Credit

Grades: 12

Prerequisite: None

Veterinary Medical Terminology- Develop an understanding of acceptable veterinary medical terminology for common clinically recognizable diseases, operations, systems, and procedures. Further, learners will distinguish common medical signs, abbreviations, and colloquial vocabulary. Medical terms and language is covered as it relates to the animal's body as a whole. This is through Erving (NTC)

1 HS Credit

Grades: 11-12

Prerequisite: None

1 NTC Credit

Art

Course Descriptions

Art 1- 2D– An introductory course in design, art history, art terminology and related concerns; activities may include (but not limited to) drawing with various media, acrylic painting, printmaking and papermaking.

0.5 Credit (1 Semester)

Prerequisite: None

Art 1- 3D– An introductory course in design, art history, art terminology and related concerns; activities may include (but not limited to) hand built pottery, wheel pottery, sculpture, jewelry (bead weaving), metals and glass (etching).

0.5 Credit (1 Semester)

Prerequisite: None

Art 2 2D – Accelerated level of study in the areas explored in Art I - 2D. The student will have the opportunity to experience the use of more sophisticated art materials, concepts and techniques. Activities may include (but not limited to) drawing and painting with various media (graphite, colored pencil, pen and ink, acrylic, watercolor), relief printmaking, and paper arts.

0.5 Credit (1 Semester)

Prerequisite: Art I – 2D

Art 2- 3D – Accelerated level of study in the areas explored in Art I - 3D. The student will have the opportunity to experience the use of more sophisticated art materials, concepts and techniques. Activities may include (but not limited to) intermediate hand-built pottery, wheel pottery, sculpture, jewelry, metals (lost wax cast silver rings), and glass (mosaics).

0.5 Credit (1 Semester)

Prerequisite: Art I – 3D

Art 3 - 2D – The activities are a culmination of all previous art experiences in Art I and II, with an emphasis on sophisticated techniques, processes and materials. Activities may include (but not limited to) drawing with various media, oil, watercolor or acrylic painting, printmaking (intaglio), paper arts (quilling, manipulated paper).

0.5 Credit (1 Semester)

Prerequisite: Art 2 – 2D

Art 3 - 3D – The activities are a culmination of all previous art experiences in Art I and II, with an emphasis on sophisticated techniques, processes and materials. Activities may include (but not limited to) advanced hand-built pottery, potter's wheel, art metals (fabrication), stained glass (copper foil technique), advanced jewelry.

0.5 Credit (1 Semester)

Prerequisite: Art 2 – 3D

Art 4 - A – This course is designed for the serious and capable art student. The overall emphasis is to allow self-direction and independent expression through the mediums, techniques, and concepts previously learned, as well as the opportunity to investigate artistic mediums not yet explored. Students will choose the medium(s) suited to their interest and ability through a contractual agreement with the instructor. It should be emphasized that the Art IV student will be working more independently, therefore - Students accepted into this course must have a strong previous background in previous years of art experiences. Students are accepted into Art IV by the Instructors' Permission. Students considering a career in art or design related fields are highly encouraged to continue in the IV class, as they will provide a broad base of artistic knowledge and exploration and prepare a portfolio for future use.

0.5 Credit (1 Semester)

Prerequisite: Instructor's Permission

Art 4 - B – This course is designed for the serious and capable art student. The overall emphasis is to allow self-direction and independent expression through the mediums, techniques, and concepts previously learned, as well as the opportunity to investigate artistic mediums not yet explored. Students will choose the medium(s) suited to their interest and ability through a contractual agreement with the instructor. It should be emphasized that the Art IV student will be working more independently, therefore - Students accepted into this course must have a strong previous background in previous years of art experiences. Students are accepted into Art IV by the Instructors' Permission. Students considering a career in art or design related fields are highly encouraged to continue in the IV class, as they will provide a broad base of artistic knowledge and exploration and prepare a portfolio for future use. Projected cost is \$10 - \$75 depending on materials used (see above). Replaces Senior Art

0.5 Credit (1 Semester)

Prerequisite: Instructor's Permission

Photography and Graphic Design– This class is also an introduction to darkroom photography. Projects include (but not limited to) building a rudimentary “pinhole” camera, use a 35mm “point and shoot” camera, developing film and black and white photos in the darkroom, frame and dry mount the finished photographs. Photographic terminology and art history will also be explored, as well as some photo construction projects. Students will learn graphic design and commercial art techniques through projects created by hand as well as using Photoshop on the computer. Projects may include (but not limited to) printing, enhancing digital images, manipulating/editing images on the computer, package design, calligraphy, text/font design, creation of print media (posters, flyers, ads, business cards, notepads, stationery, etc.)

0.5 Credit (1 Semester, Fall Only)

Grades: 10-12

Prerequisite: None

Fiber Arts - A – Students will explore projects and skills that they may use throughout their life as a hobby or a vocation. Students will learn to read instructions and follow patterns, as well as make up their own patterns. Projects may include (but not limited to) knitting, crocheting, needlecrafts, embroidery, latch-hook rugs, basketry, weaving, quilting, fabric painting, basketry, etc. as well as art history of those mediums, and the wellness associated with participating in fiber arts.

0.5 Credit (1 Semester)

Prerequisite: None

Fiber Arts - B – Students will explore skills used in everyday life, such as (but not limited to) hand sewing techniques, hemming, sewing on buttons, snaps, zippers, grommets, use a sewing machine, understanding of different types of fabric, etc. Projects may include the creation of a quilt square and a small garment by following a sewing pattern.

0.5 Credit (1 Semester)

Prerequisite:(Preferred) Fiber Arts A

Fiber Arts - 2A – Building on the skills learned in Fiber Arts A, students will choose individualized projects to create in the medium of their choice.

0.5 Credit (1 Semester)

**Prerequisite: Fiber Arts A & B
Instructor Permission**

Fiber Arts - 2B - Building on the skills learned in Fiber Arts B, students will choose individualized projects to create in the medium of their choice.

0.5 Credit (1 Semester)

**Prerequisite: Fiber Arts - 2A
Instructor Permission**

****Please Note: Students may have an “art bill” if the student chooses to do more than one of the specific projects, purchase extra supplies or materials, chooses to make more than one of the required projects, or if the student breaks or loses some art equipment that they are responsible for.***

Business

Personal Finance - Personal Finance contains units on the banking, checking, wages, savings, budgeting, credit buying, insurance, investments, home options and expenses, car expenses, and taxes. Students have the option at the beginning of the course for the option of three elective credits toward graduation at UWO through the CAPP Program. **This is through Erving.**

0.5 HS Credit
3 UWO Credits

Grades: 11-12

Prerequisite: None

Intro to Marketing - This course will give you the foundations and functions of marketing. Students will then be able to create a marketing plan, create and distribute a product, set a price, promote the product, and then learn how to manage the risks and finances. **This is through Erving.**

0.5 Credit

Grades: 10-12

Prerequisite: None

Accounting 1 & 2 - This high school course in accounting involves principles and methods of recording business transactions and the preparation of financial statements with emphasis on the records of a sole proprietorship, partnerships, and corporations. **This is through Erving.**

1 Credit

Grades: 10-12

Prerequisite: None

Technology and Engineering

Technology courses are designed to encourage the study of how people apply knowledge, scientific, mathematical and communication skills using various tools and materials to solve problems and meet human needs. The purpose of the curriculum is to prepare all students to function in an ever-changing technological society, develop employability, and provide the transition from school to gainful employment.

Technology Course Descriptions

Recommended Sequence of Available Technology Courses			
Grade 9	Grade 10	Grade 11	Grade 12
Intro to Technology	Intro to Technology	Intro to Technology	Intro to Technology
	Furniture & Cabinet Making	Furniture & Cabinet Making	Furniture & Cabinet Making
	Metals 1	Metals 1	Metals 1
		Shielded Metal Arc Welding (SMAW) Techniques	Shielded Metal Arc Welding (SMAW) Techniques
		Gas Metal Arc Welding (GMAW) Techniques	Gas Metal Arc Welding (GMAW) Techniques

Intro. to Technology - Designed to introduce students to a broad range of areas in Tech. Ed. Areas of study will contain but will not be limited to construction, manufacturing, transportation, and engineering. The course will provide hands-on experience with processes, materials, tools, machines, management ideas, and the impacts of technology. Students will understand basic measurements, how to read a tape measure, research different possible careers in the areas of study, basic woodworking principles, basic metal manufacturing, automotive knowledge (small engines), and the importance of proper tool usage. The students will work safely and efficiently with both hand and power woodworking tools. Students will learn how to make something out of wood and follow the process from a tree in the forest to a finished product and all steps in between.

1 Credit

Grades: 9-12

Prerequisite: None

Furniture & Cabinet Making - Students will use the skills they obtained from Building Trades to plan, develop, and build a series of small projects or one big project for the semester. Students will be able to use all necessary tools to make a finished product.

1 Credit **Grades: 10-12** **Prerequisite: Intro to Tech**
(Recommend grade of C or better)

Metals 1 - This course will cover the basic manufacturing processes used in the production of goods from metal. It will also allow the student to become familiar with the different types of metals and their properties. The student will learn basic skills in arc welding, cutting, tool usage, welding symbols, and safety.

1 Credit **Grades: 10-12** **Prerequisite: Intro to Technology**

Shielded Metal Arc Welding (SMAW) Techniques 1 TC - This class is articulated through Fox Valley Technical College (FVTC). It covers the process commonly known as stick welding. Upon completion of this course, the student will be able to weld in all positions, read some basic weld symbols, and have a basic understanding of written welding procedures.

Purpose/Goals

- Identify, terminology, nomenclature, electrode selection, power source equipment requirements, quality standards, limitations and variables.
- Perform fillet and groove welds in all positions on plain carbon steel and stainless-steel fillet welds in the horizontal position using the shielded metal arc welding process.

1 Credit (2 FVTC) **Grades: 11-12** **Prerequisite: Metals 1**
(Preference given to Seniors) (Class Size Limited to 8)

Gas Metal Arc Welding (GMAW) Techniques 1 TC –This class is articulated through Fox Valley Technical College (FVTC). It demonstrates welding on steel sheet metals and plates. Emphasis is placed on axial spray, pulse spray and short circuit mode of transfer. Upon completion of this course, the student will be able to weld in all positions, read basic weld symbols, and understand written welding procedures.

Purpose/Goals

- Identify terminology, equipment, shielding gas and consumable requirements, limitations and quality standards.
- Perform fillet and groove welds on plain carbon steel in all positions with the short circuit and pulse spray mode of transfer; fillet and groove welds in the flat and horizontal positions with the spray transfer mode; and performance weld test to evaluate welders' abilities.

1 Credit (2 FVTC) **Grades: 11-12** **Prerequisite: Metals 1**
(Preference given to Seniors) (Class Size Limited to 8)

Engineering Course Descriptions

Recommended Sequence of Available Engineering Courses			
Grade 9	Grade 10	Grade 11	Grade 12
Intro to Programming	Intro to Programming	Intro to Programming	Intro to Programming
Intro to DC Circuits	Intro to DC Circuits	Intro to DC Circuits	Intro to DC Circuits
	Microsoft Office 365	Microsoft Office 365	Microsoft Office 365
	Intro to Cybersecurity	Intro to Cybersecurity	Intro to Cybersecurity
	Engineering	Engineering	Engineering
	Programming 1	Programming 1	Programming 1
	Robotics 1	Robotics 1	Robotics 1
		Robotics 2	Robotics 2
		Programming 2	Programming 2

Intro to Programming - This course is designed to introduce the student to the fundamentals of programming. Students will learn the basics of block coding and basic game programming. Students will also be introduced to the basics of robotic programming, website design, JavaScript, and Python.

0.5 Credit Grades: 9-12 Prerequisite: None

Intro to DC Circuits - This course is designed to introduce the student to the fundamentals of direct current circuits. Students will learn the basics of series and parallel circuits, switches, resistors, circuit diagramming, and wiring. Students will also be introduced to Ohm's Law, multimeters, and soldering.

0.5 Credit Grades: 9-12 Prerequisite: None

Programming 1 - This is an introductory computer science course that takes a wide lens on computer science by covering topics such as problem-solving, programming, physical computing, user-centered design, and data while inspiring students as they build their own websites, apps, animations, games, and physical computing systems.

1.0 Credit Grades: 10-12 Prerequisite: Intro. to Programming

Programming 2 –This course introduces students to the foundational concepts of computer science and challenges them to explore how computing and technology can impact the world. More than a traditional introduction to programming, it is a rigorous, engaging, and approachable course that explores many of the foundational ideas of computing so all students understand how these concepts are transforming the world we live in.

1.0 Credit Grades: 11-12 Prerequisite: Programming 1

Engineering - This course is designed to introduce students to the various types of engineering through hands-on activities and challenges. Students will learn about the Engineering Design Process and will apply it to various engineering projects that include 3D printed models, laser-cut products, and automated solutions using Arduino and Raspberri Pi microcontrollers. Students will use higher-level problem-solving skills to devise solutions to real-world problems.

1.0 Credit **Grades: 10-12** **Prerequisite: Intro. to Programming & Intro. to DC Circuits**

Microsoft Office 365 - This course is designed to support students to understand cloud concepts; Microsoft 365 apps and services; security, compliance, privacy, and trust in Microsoft 365; and Microsoft 365 collaborative, data analysis, presentation applications. Additionally, completion of this course will result in student Microsoft 365 certification. Microsoft Certifications start with foundational skills in Office 365 and Microsoft 365, but additional topics which may be covered ranging from Azure to AI, to data analytics, to the organization of spreadsheets, so students can acquire the technical skills they will need to perform industry roles.

0.5 Credit **Grades: 10-12** **Prerequisite: None**

Introduction to Cybersecurity - This course will focus on the implementation and monitoring of security on network and computer systems. Students will investigate strategies to identify and protect against security threats such as hackers, eavesdropping and network attacks. The basics of cryptography and logic reasoning will be explored. Hands-on labs in the CYBER.ORG Range provide practice in the configuration and mitigation of system vulnerabilities. Each unit integrates current events and related cyber ethics and law. *Ethics agreement must be signed by all students and parents during the first 2 weeks of class

0.5 Credit **Grades: 10-12** **Prerequisite: Intro. Programming & Intro. DC**

Robotics 1 - Students will walk through the engineering design process and build a mobile robot to play a sport-like game. During this process, they will learn key STEM principles and robotics concepts. At the culmination of this class, they will compete head-to-head against their peers in the classroom, or on the world stage in the FRC Robotics Competition, the largest and fastest-growing international robotics competition for middle and high school students.

1.0 Credit **Grades: 10-12** **Prerequisite: Intro. to Programming & Intro. to DC Circuits**

Robotics 2 - Students will continue to use the engineering design process to build mobile robots that could be used in real-world situations such as manufacturing. They will continue to learn key STEM principles and robotics concepts. Students will also work on troubleshooting electrical, mechanical, and circuitry problems in various computers, robots, and toys.

1.0 Credit **Grades: 11-12** **Prerequisite: Robotics 1**

AP Computer Science - College-board approved AP class that focuses on the fundamentals of computer science. Focus is on the many facets of computer science and how it relates to the world: Internet, App Design, Programming, Cybersecurity and Computing Systems. Prepares students who are new to computer science for the AP CS Principles exam. **This is through Erving**

1 Credit

Grades: 10-12

Prerequisite: Algebra 1

Computer Programing 2 CIDS- A continuation of fundamental computer concepts and programming. Java will be used to teach the basic concepts of program analysis, design and implementation. Topics include: methods, File IO, Arrays and their applications, Abstract Data Types, Classes, simple Java GUI application, Inheritance and composition. Students will need access to internet, email and the University's course management system Canvas. Designed to meet degree requirements for UWRF Computer Science and Information Systems majors. **This is through Erving (UWRF)**

1 Credits

Grades: 11-12

Prerequisite: CIDS 1

3 UWRF credits

Principles of Information Security- An introduction to the various technical and administrative aspects of information security and assurance. This course provides the foundation for understanding the key issues associated with protecting information assets, determining the levels of protection and response to security incidents, and designing a consistent, reasonable information security system, with appropriate intrusion detection and reporting features. **This is through Erving (NTC)**

0.5 Credit

Grades: 11-12

Prerequisite: None

2 NTC credits

IT Development & Design Fundamentals- Introduces the field of IT software development and design. Learners will explore degree and career paths, IT tools and processes and begin to demonstrate professional communication. Learners will create or modify a simple computer program using an integrated development environment. **This is through Erving (NTC)**

0.5 HS Credit

Grades: 11-12

Prerequisite: None

1.0 NTC Credit

Programming Concepts A.- Introduces programming concepts and terminology using an object-oriented approach, with a focus on iterative development and testing. This course uses C# .NET, the Unified Modeling Language (UML) and other tools to present concepts from a variety of perspectives. Learners will create UML diagrams and write/debug C# .NET applications that incorporate classes, fields, methods, and variables. Additional topics include: utilization of an Integrated Development Environment (IDE), value and reference types, object instantiation/lifetime/scope and mathematical/conditional/logical expressions. **This is through Erving (NTC)**

**0.5 Credit Grades: 11-12 Prerequisite: IT Development & Design Fundamentals
1 NTC credit**

Programming Concepts B.- Reinforces programming concepts and standards, building on the object-oriented approach introduced in Programming Concepts A, with a focus on iterative development and testing. This course uses C# .NET, the Unified Modeling Language (UML) and other tools to present concepts from a variety of perspectives. Learners will create UML diagrams and write/debug C# .NET applications, applying the object-oriented basics of abstraction and encapsulation. Additional topics include: the utilization of a debugger, object multiplicity and constructors. **This is through Erving (NTC)**

**0.5 Credit Grades: 11-12 Prerequisite: Programming Concepts A.
1 NTC credit**

Programming Concepts C.- Emphasizes programming concepts and standards, building on the object-oriented approach of Programming Concepts B, with a focus on iterative development and testing. This course uses C# .NET, the Unified Modeling Language (UML) and other tools to present concepts from a variety of perspectives. Learners will create UML diagrams and write/debug C# .NET applications, applying the object-oriented basics of abstraction and encapsulation, inheritance. **This is through Erving (NTC)**

**0.5 Credit Grades: 11-12 Prerequisite: Programming Concepts B.
1 NTC credit**

Music Education

LWHS music courses are designed to address a wide range of student skills and interests. Numerous performance opportunities, travel and competition are an integral part of the music program.

Courses Taught in Music Education			
Grade 9	Grade 10	Grade 11	Grade 12
High School Band	High School Band	High School Band	High School Band
High School Choir	High School Choir	High School Choir	High School Choir

Course Descriptions

High School Band– Performing opportunities include, concert band, solo/ensemble music festival, pep band, marching band, and all-conference band. As a member of the High School band, students will develop their instrumental skills, appreciation for music, and knowledge of music theory, history, and composition. All students will receive a calendar of required and non-required performances at the start of the school year. **NOTE:** Due to the early performance schedule for this course, any drop/adds must be made **PRIOR** to the first day of the school year. Drop/add requests following first rehearsal may or may not be granted according to the instructor's discretion. Parent permission is required for drop/add requests to be considered.

1 Credit

Grades: 9-12

**Prerequisite: Middle School Band (or)
Instructor's Approval**

High School Choir- This is a performing group for singers. Class work will include singing, writing, note reading, listening exercises, vocal technique and singing tests. Public performance is a mandatory part of the class grade.

1 Credit

Grades: 9-12

Prerequisite: None

Other Electives

Assisted Child Care Teacher- This course is excellent for students who are interested in a career in which they are working with children (teacher, counseling, childcare, psychology, social work, community services). The course will emphasize the physical, emotional, social and intellectual development of children, birth to adolescent. Students will focus on the application of child development principles to the care of children while in group settings. Students are required to complete 10 hours of observation and/or instruction in a child-centered environment. Upon completion of the course, observation hours, 85% attendance, and a grade of C or better, the student will receive a DPI Skills Certificate which allows them to be employed as an Assistant Child Care Teacher. The DPI and the Wisconsin Technical College System have entered into an agreement whereby three elective credits may be awarded for successful completion of this course upon enrollment in a WTCS Early Childhood Program. **This is through Erving**

0.5 HS Credit
3 FVTC Credit

Grades: 11-12

Prerequisite: None

Written Communication- Some topics explored in this course include: good and bad news messages, cover letters and resumes, and APA formatting. Come explore and apply professional workplace communication in this practical writing course. **This is through Erving (NTC)**

1 HS Credit
3NTC Credits

Grades: 11-12

Prerequisite: None

Intro to Teaching- Introduction to Teaching is designed for prospective teachers and other education professionals and serves as an introduction to both the field of education and to the Teacher Education program at UW River Falls. The course provides an introduction to interrelated aspects of education across three levels of analysis: Individual (teacher, child), Institution (school as a place to work and learn) System (schooling as reflective and transformative of society) Students learn through readings, class activities and discussions, assignments that utilize inquiry processes, and visits to educational settings. Several written assignments require students to reflect on their experiences and learning. **This is through Erving (UWRF)**

1 HS Credit
3 UWRF Credits

Grades: 11-12

Prerequisite: None

Exceptional Child- This is a survey course examining the general aspects of students with special needs. Emphasis centers on the historical and legislative issues, definitions, eligibility, criteria and characteristics of exceptional individuals, models of delivery of services, individualized education programs and examples of accommodative techniques in the classroom and home. **This is through Erving**

1 HS Credit
3 UWRP Credits

Grades: 11-12

Prerequisite: Intro to Teaching

Current Events in Criminal Justice- Students will explore nine current issues related to law enforcement of today. Students will be given scenarios that speak to those issues and will be expected to research, reflect and eventually respond to those scenarios in a manner that effectively addresses the issues being explored. *Students will need to have a high level of reading and writing skills for this course; research required. **This is through Erving (NTC)**

1 HS Credit
3 NTC Credits

Grades: 11-12

Prerequisite: None

College 101- Develops tools and strategies that support success in college. Focuses on study skills, college resources, goal setting, time management, and learning styles. Introduces concepts for self-assessing learning and completing an Exit Assessment that provides evidence that learning took place. Students should take this course prior to or during the first semester of their programs. **This is through Erving (NWTC)**

1 HS Credit
1 NWTC Credit

Grades: 11-12

Prerequisite: None

Intro to Ethics and Theory and Application- Basic understanding of theoretical foundations of ethical thought; analyze/compare relevant issues using diverse ethical perspectives; critically evaluate individual, social/professional standards of behavior--applying a systematic decision making process. **This is through Erving (NWTC)**

1 HS Credit
3 NWTC Credits

Grades: 11-12

Prerequisite: None

Intro. to Law Enforcement- In this course, learners will discover the history and evolution of policing and explore thought provoking issues that underscore the challenging and rewarding world of policing. Learners will examine the role of law enforcement in a democratic society, covering concepts such as law enforcement services; crime deterrence; discretion, and the expanded role of today's police officers. This course will also explore evolving law enforcement strategies and attitudes that build effective law enforcement and community relationships including the use of problem-oriented policing. Learners will also consider how professional law enforcement officers work in conjunction with the courts, corrections and other agencies to administer criminal justice in Wisconsin. **This is through Erving (NWTC)**

1 HS Credit
3 NWTC Credit

Grades: 11-12

Prerequisite: None

Private Investigation Tactics- Private investigators are used by law firms, corporations, insurance companies and other public and private entities. This course covers the basics of locating individuals using open sources of information, ethical considerations for investigators, constitutional law application and current investigative practices as preparation for success as a private investigator, corporate and private security or insurance claim investigator. Includes lessons on developing a business and marketing plan and preparing for the Wisconsin Private Detective license exam. **This is through Erving (NWTC)**

1 HS Credit
3 NWTC Credits

Grades: 11-12

Prerequisite: None

Career Planning- Experiential learning introduction. Learn how personal branding allows candidates to differentiate themselves from the competition through appearance, personality, and marketing competency. Career portfolio introduced. **This is through Erving (NWTC)**

0.5 Credit

Grades: 11-12

Prerequisite: 10-890-101, College 101

Additional Offerings

Early College Credit Program/Start College Now –

Wisconsin's Start College Now (formerly known as Youth Options) program allows public high school **students** who meet certain requirements to take post-secondary courses at a UW institution, a Wisconsin technical college or one of the state's participating private nonprofit institutions of higher education. Approved courses can count toward high school graduation as well as for college credit.

This program opens the door for greater learning opportunities for motivated students who are considering a technical career, students wishing to start college early, or students who want to prepare themselves to enter the workforce immediately after high school graduation.

Parents/Guardians are responsible for satisfactory student attendance and transportation to and from the postsecondary institution. **Students will be required to reimburse the school district for tuition and fees if the student drops or fails the course.**

Students wishing to participate in this Program should contact the school counseling office. Students must be registered for the program by September 30th if they wish to enroll for the spring semester and March 1st if they wish to enroll for the following fall semester. Information sheets are also available in the Counseling Office. **Students must have a 2.5 GPA to apply.**

AP Classes-- LWHS partners with Wisconsin Virtual School to offer additional online AP Courses. Students can take AP Classes and also the AP exam without taking the course itself. If a student earns a passing score of 3 or higher, students will earn college credit.

Wisconsin Virtual School Classes--LWHS partners with Wisconsin Virtual School for high school courses not offered here. These courses are 20 weeks long and are fully online. Students are given time in their schedule to complete work. Courses must be applied for by Feb 28 for fall courses and September 30 for spring courses. All courses receive one semester high school credit. Up-to-date course offerings may be found at:

<https://www.wisconsinvirtualschool.org/courses/high-school-courses.cfm#d636900>

Academic & Career Planning

ACP or Academic and Career Planning is intended to equip students and their families with the tools necessary to make more informed choices about postsecondary education, training, and careers for life after high school. It is part of Wisconsin Department of Public Instruction's overall vision for every student to graduate high school academically, socially, emotionally, and life ready. The following are components involved in academic and career planning. For more information, see <https://dpi.wi.gov/acp2>.

4 Year Course Plan

Course selections based on academic and career goals including highest education desired, career cluster(s) of interest, and career pathway(s) of interest.

Career/Work Based Learning Experiences

Students in 9th and 10th grade are encouraged to work with their families and the school counselor to explore job shadow or interview opportunities in their areas of interest. Students in 11th and 12th grade may participate in Work Study, Youth Apprenticeship, or job shadowing.

Virtual ACP Portfolio in Xello

Xello is a software that helps students in grades 6-12 create their very own unique roadmap for future success. This roadmap will enable students to discover their own personal pathway through self-knowledge, exploration, and planning. Built on a proven model for student success, Xello is aligned to Academic and Career Planning ACP. Students complete interactive lessons each year in their virtual portfolio.

<https://xello.mcoutput.com/1366560/Xello%20Scope%20and%20Sequence.pdf>

Career Clusters & Pathways

There are 16 career clusters in the National Career Clusters Framework, representing more than 79 career pathways to help students navigate their way to greater success in college and career. They help students discover their interests and their passions, and empowers them to choose the educational pathway that can lead to success in high school, college, and career.

The Little Wolf High School Course Catalog along with the career clusters and pathways are ways for students to group their required and elective courses into a coherent sequence in preparation for college and careers. By connecting education to future goals, students are motivated to work harder and enroll in more rigorous courses and meet their future goals. A list of clusters, pathways, and LWHS offered courses follows this section.

https://cte.careertech.org/sites/default/files/CareerClustersPathways_0.pdf

Extracurricular Activities

Students can participate in clubs & athletics

Assessment Results

Students take WI Forward Exams, ACT Aspire, PreACT, ACT Plus Writing, & AP Exams

Financial Plan

Students complete Employability Skills/Financial Literacy course in their senior year.

Potential Post-Secondary Options

Technical School, Associate Degree or Certificate, 4-Year College, Trade School, Apprenticeship, Work, Military