

# Rib Lake High School Course Scheduling Guide 2023-2024



No person may be denied admission to the School District of Rib Lake or be denied participation in, be denied the benefits of or be discriminated against in any curricular, extracurricular, pupil services, recreational or other program or activity because of the person's sex, color, race, religion, national origin, ancestry, creed, pregnancy, marital, or parental status, sexual orientation or physical, mental, emotional or learning disability.

## MISSION STATEMENT AND VISION

It is the Mission of the School District of Rib Lake to provide the highest quality education for every student in a responsive and enriching environment.

Our Vision is that every student will develop a passion for learning and graduate with skills and knowledge to achieve personal success.

# GRADUATION REQUIREMENTS

Sections [Hyperlinked in Blue](#)

A recording of the video on your 4 year plan can be found here: [https://youtu.be/pLTh\\_E18aU](https://youtu.be/pLTh_E18aU)

Periods Per Day (time not accurate)	Freshman Year		Sophomore Year		Junior Year		Senior Year	
	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
1	<a href="#">English 9</a>		<a href="#">English 10</a>		<a href="#">General Eng 11 or</a> <a href="#">PS Eng 11</a>		<a href="#">World Literature Eng 12</a> or <a href="#">Written Comm</a> <a href="#">Oral and Int</a>	
2	<a href="#">Algebra or</a>  <a href="#">Geometry</a>		<a href="#">Geometry or</a>  <a href="#">Adv Algebra or Coll Algebra</a>		<a href="#">Adv Algebra or Coll Algebra or</a>  <a href="#">Pre Calc</a>		<a href="#">PreCalc or</a>  <a href="#">No Math</a>  <a href="#">Independent Calculus or</a>  <a href="#">No Math</a>	
3	<a href="#">Physical Science</a>		<a href="#">Biology</a>		(a)	(a)	(a)	(a)
4	PLT	PLT	PLT	PLT	PLT	PLT	PLT	PLT
5	<a href="#">Civics</a>	(b)	Health	(b)	<a href="#">US History I</a>		<a href="#">Sociology</a>	<a href="#">Economics</a>
6	(c)	(c)	(c)	(c)	(c)	(c)	(c)	(c)
7			Career Exploration		(d)	(d)	(d)	(d)
8								
9								

- (a) 2 semesters of [Science](#) (aside from required courses) needed in order to graduate
- (b) 1 semester of [Social Studies](#) (aside from required courses) needed to graduate
- (c) 1 semester of [Phy Ed](#) needed each year of school in order to graduate
- (d) 1 semester of [Consumer Economics/Personal Finance](#) needed Junior or Senior Year in order to graduate

- 2 semesters of [Tech Ed](#), [Family and Consumer Science](#), or [Business and Information Technology Education](#) Required to Graduate
- 2 semesters of [Visual Art](#), or [Music](#) to Graduate
- Two years of a single [Foreign Language](#) are required for admission to UW-Eau Claire and UW-Madison, and strongly recommended at other UW System campuses.
- 26 credits total needed in order to graduate

All students are encouraged to exceed the minimum number of college preparatory credits required for admission. Students who choose a rigorous high school curriculum (including senior year course work) are more successful in college. Strong academic preparation for college helps to ensure success.

Please visit the UW Help Home Page at [www.uwhelp.wisconsin.edu](http://www.uwhelp.wisconsin.edu) and follow this link to access the campus-specific requirements.

Please visit: <https://www.wtcsystem.edu/> for more information on Technical Colleges in Wisconsin.

## EARLY GRADUATION

Students may apply for early graduation 1 semester earlier than the regularly scheduled date during the course registration process of their Junior year. Graduation will be approved by the building principal and building guidance counselor. A student requesting early graduation will be eligible for valedictorian and salutatorian distinctions with the class in which they graduate. Specific scholarship language will determine if a student that graduates early is eligible for a scholarship or award. Students opting to graduate in January may still participate in the Spring commencement ceremony, but no other school events and activities including sports.

## LEARNING MODE OPTIONS

A recording of High School Credit in Person, Summer School, and High School Credit Online can be found at this link: <https://youtu.be/KIO4zb9Wm9Y>

### High School Credit in Person

Courses taught in person by Rib Lake High School teachers count towards Rib Lake High School credits. These courses include standard courses.

### Summer School

High School Level Summer School Courses are available through Rural Virtual Academy for credit. [Here is a list of possible course options.](#)

### High School Credit Online

Students may take online courses through Odysseyware and/or Rural Virtual Academy for high school credit when courses are not options provided in person by the Rib Lake School District. Options for these classes should be determined by the school Guidance Counselor. Grading will be calculated based on both the percent (grade) in the course and the percent complete in the course. Students behind the current course completion schedule, may have privileges revoked such as lunch, general study hall, PLT placement, etc. [Students may participate in no more than 2 alternative learning courses per semester.](#)

- Eligibility: 2.5 GPA minimum, appropriately and timely completed contract approved by alternative learning team (principal, guidance counselor, alternative learning coordinator) in the subsequent semester.
- Failure of Successful Completion: failing grade in the course, removal from the program, revocation of future optional Alternative Learning Experiences, students/parents/guardians responsible for cost of program.

A recording of Work Experience and Dual Credit Learning Mode Options can be found at this link:

[https://youtu.be/FfzYhcqgp\\_M](https://youtu.be/FfzYhcqgp_M)

### Work Experience

A Work Experience Program has been established for students who will benefit from an apprenticeship-like educational program. The apprenticeship should be in a field that interests the student and include education in the area he/she is considering doing in a future occupation. Students in the work experience program must average at least 10 hours of work per week to earn one-half credit per term. The Work Experience Program credit will apply toward elective graduation requirements. Students may not take the same Work Experience placement for more than 1 credit.

- Eligibility: students must have no more than 2 unexcused absences from the current or previous school year, 2.0 GPA minimum, completed 10<sup>th</sup> grade with all requirements met, including a minimum of 13 high school credits completed toward graduation by the end of the high school semester in which the student gives notice of his/her intent to take a work experience course, appropriately completed [Work Experience Program Application](#)

completed during course registration, Student Work Experience Agreement, Employer Work Experience Agreement, and Parental Work Experience Agreement with approval from the alternative learning team (principal and guidance counselor).

- Failure of Successful Completion: warning, failing grade in the course, removal from the course, revocation of future Work Experience privileges, referral for truancy proceedings if necessary.

### Youth Apprenticeship Option (2 credits)

Prerequisites: Junior or Senior Standing

Description: Beginning in your Junior or Senior year, you will spend 10 to 15 hours per week at the work site either outside of school or during the school day. A youth apprenticeship can go for one or two school years. It includes taking related coursework either at the high school or at a technical college. At the work site, you learn and master industry-approved skills. Advantages include pay for your time at the work site, high school and sometimes college credit, excellent career preparation, recognition and certification from the Wisconsin Department of WorkForce Development, and you may gain summer or permanent employment. If you sign up for a youth apprenticeship, see Mrs. Rhodes for the application materials.

### Dual Credit

Students can take optional coursework for Dual Credit through the Start College Now program. Students in dual credit courses will be given a syllabus that outlines expectations and grading scale by a dual credit teacher assigned to the course who has a developed syllabus which addresses grading. Students in Dual Credit courses will earn both a Rib Lake High School grade and a Northcentral Technical College grade. The grade earned for Northcentral Technical College will count towards, and affect, their collegiate level GPA. Students enrolled in Dual Credit Courses must meet the course standards provided by NTC including course withdrawal timelines, course syllabus timelines, and standards. Dual Credit course options can be found in the guide below.

- Eligibility: 2.5 GPA minimum, completed 10<sup>th</sup> grade with all requirements met, including a minimum of 13 high school credits completed toward graduation by the end of the high school semester in which the student gives notice of his/her intent to enroll in online course
- Failure of Successful Completion (including a “W” withdrawal): failing grade in the course, removal from the program, revocation of future optional Alternative Learning Experiences, students/parents/guardians responsible for cost of program, referral for truancy proceedings if necessary.

A recording of Courses in Person or Online at a College can be found at this link: <https://youtu.be/hLT7zz01lv4>

### Courses In Person and/or Online at a College

When allowable in a student’s schedule, a student is able to apply for and take an in person or online course at a qualifying college through the “Start College Now” program. Students are eligible to participate in Start College Now course only if the course is not offered by RLHS and/or not offered at a time the student can take the course. The course should fit into the student’s academic and career plans. The grade earned will count towards, and affect, their collegiate level GPA.

Students enrolled in collegiate level courses must meet the course standards provided by college including course withdrawal timelines, course syllabus timelines, and standards. A high school student participating in the Start College Now program must continuously meet the enrollment and academic program participation requirements applicable to the awarding of a high school diploma by the district. Transportation to and from any course(s) taken under this policy shall be the sole responsibility of the student’s parent or guardian. The district shall pay costs for the courses successfully completed to the extent required by state law and the Wisconsin Department of Public Instruction. Students and parents will be charged and required to pay costs and fees for a course to the extent permitted by law. Although a student who has met all other requirements aside from course comparability may still elect to take a technical college course that the district has determined is comparable to a district course, the district is not responsible for paying any portion of the costs related to such a course. **Students are permitted to take up to 2 alternative learning courses per semester. [Here is a list of possible course options.](#)**

- Eligibility: 2.5 GPA minimum, students may not have two or more unexcused absences from the current or previous school year, completed 10<sup>th</sup> grade with all requirements met, including a minimum of 13 high school credits completed toward graduation by the end of the high school semester in which the student gives notice of his/her intent to enroll in person technical college course, successfully completed, appropriate and timely application to technical college approved by alternative learning team (principal, guidance counselor, admissions

officer, District Administrator, and school board) by March 1 if the student intends to enroll at the technical college in the subsequent fall semester, and by October 1 if the student intends to enroll in the subsequent spring semester.

- Failure of Successful Completion: failing grade in the course, removal from the program, revocation of future Alternative Learning Experiences, students/parents/guardians responsible for cost of program, referral for truancy proceedings if necessary.

### Northcentral Technical College Academies

[https://youtu.be/Lt50U\\_NsGzQ](https://youtu.be/Lt50U_NsGzQ)

Academies provide students the ability to earn college level credit through the “Start College Now” program by taking part in different certificates that ladder into Associate and/or Technical Programs at Northcentral Technical College. Students typically complete 11-16 course credits for each program. Please see the Course Scheduling Guide for a description of each of the programs. The grades earned will count towards, and affect, collegiate level GPA. Students enrolled in collegiate level courses must meet the course standards provided by college including course withdrawal timelines, course syllabus timelines, and standards. A high school student participating in the Start College Now program must continuously meet the enrollment and academic program participation requirements applicable to the awarding of a high school diploma by the district. Transportation to and from any course(s) taken under this policy shall be the sole responsibility of the student’s parent or guardian. The district shall pay costs for the courses successfully completed to the extent required by state law and the Wisconsin Department of Public Instruction. Students and parents will be charged and required to pay costs and fees for a course to the extent permitted by law. Although a student who has met all other requirements aside from course comparability may still elect to take a technical college course that the district has determined is comparable to a district course, the district is not responsible for paying any portion of the costs related to such a course. [Here is a list of possible academies.](#)

- Eligibility: 2.5 GPA minimum, students may not have two or more unexcused absences from the current or previous school year, completed 11<sup>th</sup> grade with all requirements met, including a minimum of 13 high school credits completed toward graduation by the end of the high school semester in which the student gives notice of his/her intent to enroll in Academy Program, appropriately and timely completed NTC Academy Application with approval from alternative learning team (principal, guidance counselor, admissions officer, district administrator, and school board) by March 1 if the student intends to enroll at the technical college in the subsequent fall semester, and by October 1 if the student intends to enroll in the subsequent spring semester. The academy should fit into the student’s academic and career plans.
- Failure of Successful Completion: failing grade in the course(s), removal from the program, revocation of future optional Alternative Learning Experiences, students/parents/guardians responsible for cost of program tuition and fees, referral for truancy proceedings if necessary.

The district shall deny a resident student’s application to attend a course(s) in another educational institution if:

- The student’s application was not submitted in the manner and within the time limits established by state law
- The course conflicts with the student’s individualized education program (IEP)
- The costs related to any special services required for the student would impose an undue financial burden on the district
- The course does not satisfy a high school graduation requirement
- The course repeats the course content for which a student has already received a passing grade and high school credit
- The course repeats the content of a postsecondary course that the student has already taken and failed
- The student is enrolled in a home-based private educational program, is a resident of the district who is a private school student, and/or are a nonresident student participating in the part-time open enrollment program, even if they are taking or have taken individual courses in Rib Lake High School
- The college district board has denied a high school student admission to the college, or registration in a specific course, for any of the reasons provided in state law, including the college’s determination that the student has an unacceptable record of disciplinary problems.

### Credit Recovery

Students who have failed to show mastery of course content in a course may either take a class in person or online for credit recovery. If a student elects to take a course virtually instead of in person, and fails the course, he/she will be responsible for the payment of the course.

- Eligibility: recommendation from principal, guidance counselor, teacher, and online learning coordinator, signed grading contract, provide cost of course, contract signed and approved by alternative learning team (principal, guidance counselor, and alternative learning coordinator)
- Failure of Successful Completion: failing grade in the course, removal from the program, revocation of future optional Alternative Learning Experiences, referral for truancy proceedings if necessary, payment for course if elected in by student.

Requirements for Grade 10 (Students must meet at least 3 of the criteria below).

- Student class rank must be in the top 15% of class.
- Standardized test scores must be in the top 15% in Reading, English, or Math.
- Students must be determined to be college ready in at least 3 of the 4 College Readiness areas on the ACT Suite testing.
- Offering must fit into student's Academic and Career Plans.

Please note: If a student receives a failing grade in a course or fails to complete a course for which a school board has made payment, the student's parent or guardian (or the student if he or she is an adult) is required to reimburse the school district the amount paid on the student's behalf {118.55 (7t)©, Wis. Stats.}

## STUDY HALL

**Study Hall: (0 credits) Every Year Fall or Spring**

Prerequisite: none

Description: Students are provided time to work on classwork. Students may have no more than 1 study hall per semester.

## VISUAL ART

**Art Basics: (1/2 credit) [video course description linked here](#) Every Year Fall or Spring**

Prerequisite: none

Description: Art Basics is an introductory class that focuses on basic drawing skills such as line, negative space and shading; as well as color, and the use of elements and principles. In this class we also introduce students to the use of multiple medias such as: metals, clay, watercolor, and sculpture.

**Art 2D: (1/2 credit) [video course description linked here](#) Every Year Fall or Spring**

Prerequisite: Students must have successful completion of the RLHS course Art Basics, or an equivalent.

Description: Art 2-D is an intermediate level class that focuses on expanding and refining drawing and painting skills. As well as, opening the artist to create original compositions and developing their own style through printmaking and collage type works.

**3D Fundamentals: (1/2 credit) [video course description linked here](#) Every Year Fall or Spring**

Prerequisite: Students must have successful completion of the RLHS course Art Basics, or an equivalent.

Description: In 3D design, students use additive and subtractive processes to create three-dimensional artworks. Students do this with the use of clay, plaster, metal, and other various media.

**Drawing: (1/2 credit) Every Year Fall or Spring**

Prerequisite: Students must have successful completion of the RLHS course 2-D, or an equivalent.

Description: Drawing is an intermediate level class focusing on expanding drawing skills. It introduces them to a variety of neutral media that they may have never experienced before, including: conte, chalk, charcoal, and pen and ink. Finally, the beginning of how complex color truly is.

**Painting: (1/2 credit) Every Year Fall or Spring**

Prerequisite: Students must have successful completion of the RLHS course Art 2-D, or an equivalent.

Description: This class involves learning basic painting techniques in watercolor, acrylic, and oil paint. It also introduces students to the development of artworks that are content based.

**Ceramics: (1/2 credit) Every Year Fall or Spring**

Prerequisite: Students must have successful completion of the RLHS course Art 3-D, or an equivalent.

Description: In Ceramics students learn the basic techniques for using clay to create three dimensional forms. Students are exposed to several methods of building and finishing ceramic pieces including coil, slab, and wheel.

**Printmaking: (1/2 credit) Every Year Fall or Spring**

Prerequisite: Students must have successful completion of the RLHS course 2-D, or an equivalent.

Description: In Printmaking students learn the basic techniques of printmaking including linoleum printing, silk screening, stenciling and wood cut prints.

**Graphic Design: (1/2 credit) Every Year Fall**

Prerequisite: Students must have successful completion of the RLHS course Art Basics, or an equivalent.

Description: Students learn the principles of graphic design and visual communication. Emphasis will be placed on the design-process using methods, strategies, and techniques to create original artwork. We will explore a range of design techniques using various art materials and software programs such as Adobe Photoshop and Illustrator. Students will analyze and critique artworks, and will be exposed to a variety of disciplines within the Graphic Design field (logo design, poster design, typography, packaging design, and illustration).

**Fiber Art and Design: (1/2 credit) Every Year Fall or Spring**

Prerequisite: Students must have successful completion of the RLHS course Art 3-D, or an equivalent.

Description: This class is an introduction to three-dimensional design as it relates to any material that can be stitched, woven, or dyed. Batiking, papermaking, and on or off-loom weaving, are some of the techniques covered. Sewing is also a possibility.

**Jewelry: (1/2 credit) Every Year Fall or Spring**

Prerequisite: Students must have successful completion of the RLHS course Art 3-D, or an equivalent.

Description: This class is an introduction to design and metalworking techniques. Techniques include piercing, sawing, wax casting, dapping, and an introduction to enamels. Possible pieces include: keychains, rings, pendants, and bracelets.

**Woodcarving: (1/2 credit) Every Year Fall or Spring**

Prerequisite: Students must have successful completion of the RLHS course Art 3-D, or an equivalent.

Description: This class will be an introduction to various types of wood carving. Relief carving, carving in the round, and whittling. The tools and methods are very diverse between the different types of carving. It is an artform that requires patience and persistence.

**Advanced Drawing: (1/2 credit) Every Year Fall or Spring**

Prerequisite: Students must have successful completion of the RLHS course Drawing, or an equivalent.

Description: Is an advanced level class in which students expand their drawing skills and use of color and mixed media. Students are exposed to a variety of media like: chalk and oil pastels, conte, and colored pencil. They are allowed the opportunity to explore and experiment more independently through the use of multiple media and topics.

**Advanced Painting: (1/2 credit) Every Year Fall or Spring**

Prerequisite: Students must have successful completion of the RLHS course Painting, or an equivalent.

Description: Is an advanced level class in which students expand their painting technique to produce content based projects. Paintings often have deep meaning or at least a subject that was deliberate and chosen with a purpose. Painting style must portray or represent the subject accurately.

**Advanced Ceramics: (1/2 credit) Every Year Fall or Spring**

Prerequisite: Students must have successful completion of the RLHS course Ceramics, or an equivalent.

Description: This class is an intermediate level ceramics course focusing on refining ceramics techniques. Students also begin to focus on detail and content through the use of texture, color, and detailing techniques like intaglio.

**Advanced Printmaking: (1/2 credit) Every Year Fall or Spring**

Prerequisite: Students must have successful completion of the RLHS course Printmaking, or an equivalent.

Description: Focuses on more complex aspects of printmaking will be explored in this class; some will include repetitive patterns, multiple color prints, and gel medium and collagraph.

**Independent Study: (1/2 credit) Every Year Fall or Spring**

Prerequisite: Students must be in 11th and 12th grade to take this course. Students will be permitted to take this course by instructor approval only.

Description: This is an advanced level class. It focuses on personal exploration through an art interest of each student's choice.

**BUSINESS & INFORMATION TECHNOLOGY EDUCATION**

**Microsoft Office: (1/2 credit) Spring 2025, 2027, 2029 [video course description linked here](#)**

**NTC Course # Excel Level 1 10-103-242, PowerPoint Level 1 10-103-241, Word Level 10-103-243**

Prerequisite: Students must be in 10th-12th grade to take this course. Counselor or Teacher approval and ability to work in a self paced environment is required.

Description: This course is a semester course that will provide students an opportunity to develop skills that are needed in all areas of life beyond high school. Students will learn to successfully use Microsoft Suite of products, including MS Word, Excel, and PowerPoint. This course provides 3 college credits via Dual Credit with NTC.

**Accounting I (1 credit) [video course description linked here](#) Every Year Fall**

**NTC Course # 10-101-111**

Prerequisite: Students must be in 10th-12th grade to take this course. Students must have a C average or higher in math courses to take this course. Sophomores will receive NTC credit only upon instructor approval.

Description: Accounting is a practical course for any student who wants to know how businesses handle their money and enjoys the process of creating and analyzing business transactions. Students will learn the fundamentals of double entry accounting (the industry standard) and how to properly journalize transactions for a sole proprietorship and a corporation. This is a hands-on course in which students will learn key concepts AND how to actually apply those principles. This course provides 3 college credits via Dual Credit with NTC. It is a great opportunity for any student interested in business, marketing, bookkeeping, office management or accounting beyond high school.

**Accounting II (1 credit) [video course description linked here](#) Every Year Fall**

**NTC Course # 10-101-113**

Prerequisite: Students must have successful completion of the RLHS course Accounting, or an equivalent. Students must be in 10th-12th grade to take this course. Students must have a C average or higher in math courses to take this course. Sophomores will receive NTC credit only upon instructor approval.

Description: Accounting II is a continuation of Accounting I with a greater emphasis on computerized accounting practices. This would include more in depth use of our accounting software package as well as designing and using EXCEL spreadsheets for journals, worksheets, and financial statements. The accounting cycle for large businesses and corporations would be covered, as well as accounting analysis of more advanced business transactions such as payroll processing.



**Consumer Economics/Personal Finance (1/2 credit) [video course description linked here](#) Every Year Fall or Spring  
Required Course for Graduation**

Prerequisite: Students must be in 11th-12th grade to take this course.

Description: This course provides students with an understanding of the concepts and principles involved in managing one's personal finances. Students will be introduced to a variety of personal financial management topics including the following: career choices and college finance; personal finance basics; money management strategies; tax strategies; financial services; consumer credit and choosing credit sources; housing and real estate; health insurance, disability, and longterm care insurance; life insurance; investing fundamentals, stocks, bonds, and mutual funds; retirement planning; and estate planning. Students will incorporate personal and business math concepts they can apply in their own lives.

**Digital Media & Marketing (1/2 Credit) Every Fall [video course description linked here](#)**

Prerequisite: Counselor or Teacher approval and strong capability in working with computer based software/photo editing and graphic design programs is required.

Description: This course will incorporate skills in digital media/graphic design along with small business and event marketing. Students will work to develop promotional materials utilizing several graphic design programs. Students will also develop photography & video skills. Working in cooperative teams and using project based learning strategies that incorporate technology, students will research and develop business projects.

**Publications I/II/III/IV (1/2 credit) Every Fall or Spring [video course description linked here](#)**

Prerequisites: Students must have a C average or higher in English courses to take this course and a strong capability in working with computer based software/photo editing and graphic design program

Description: The class will be devoted to the production of the Rib Lake High School yearbook. We will develop a theme, design the cover, and create page layouts. Layouts are created on the computer using online yearbook software. Digital photography is used. Pictures for each page are selected and appropriate copy is written. This class can be repeated for additional credit each semester. Students who are interested in communications, graphic arts, layout and design, desktop publishing, marketing/advertising or printing would find this class fun and useful. This course satisfies the graduation requirement for Technology. Class size limits will apply.

**Web Design (1/2 credit) Spring 2024, 2026, 2028 [video course description linked here](#)**

**NTC Course # 10-152-551**

Prerequisite: Students must be in 10th-12th grade to take this course. Counselor or Teacher approval and ability to work in a self paced environment is required.

Description: This web design application course will teach students how to design web sites by introducing them to, and refining their knowledge of, site planning, page layout, graphic design, and the use of markup languages – HTML and CSS – to develop and maintain a web page. Students will also be introduced to a variety of web based web creation sites that are free, such as Code Avengers, etc.

**Computer Fundamentals (1/2 Credit) Fall 2023, 2025, 2027 [video course description linked here](#)**

Prerequisite: None

Description: The course emphasizes real-world, practical application while providing opportunities for students to gain the knowledge, skills and hands-on experience needed to understand personal computers. The curriculum includes terms, concepts, and functions of personal computer hardware and operating systems. Students learn the proper function and use of internal and external computer components as well as suggested best practices in maintenance and safety issues. A detailed study and hands-on lab component teaches the student how to assemble and configure a computer, install operating systems, and troubleshoot hardware and software problems.

**Computer Fundamentals II (1/2 Credit) Fall 2023, 2025, 2027**

Prerequisite: Students must have successful completion of the RLHS course Computer Fundamentals, or an equivalent. Students must be in 10th-12th grade to take this course.

Description: Computer Fundamentals II is a continuation of Computer Fundamentals with a greater emphasis on independent learning with technology, networking, and related careers. The course emphasizes real-world, practical application while providing opportunities for students to gain the knowledge, skills and hands-on experience needed to support hardware and networks.. This would include a more in depth focus on hardware, multiple operating systems, network maintenance, and security issues. A detailed study and hands-on lab component teaches the student how to upgrade hardware and troubleshoot network problems.

**Intro to Business (1/2 Credit) Spring 2024, 2026, 2028** [video course description linked here](#)

**NTC Course # 10-102-124**

Prerequisite: Students must be in 11th-12th grade to take this course. Counselor or Teacher approval and ability to work in a self paced environment is required.

Description: Business is a part of everyone’s daily life – as employees, consumers and owners. In this course, you will be introduced to the evolution of business and entrepreneurship. Learners analyze global, ethical and legal environments of business. They will explore the human side of business and examine how information technology, marketing, human resource management, operations management and finance all affect the success of a business venture.

**Intro to Marketing (1/2 credit) Spring 2025, 2027, 2029** [video course description linked here](#)

**NTC Course # 10-104-172**

Prerequisite: Students must be in 11th-12th grade to take this course. Counselor or Teacher approval and ability to work in a self paced environment is required.

Description: This course introduces students to an understanding of the basic marketing fundamentals. The students will explore consumer demographics, lifestyles and decision making. Students will evaluate product distribution channels, promotions and price planning. The end product of this course is a Strategic Marketing Plan that combines all components of the marketing life cycle for a newly designed product.

**Robotics (1/2 credit) Fall 2024, 2026, 2028** [video course description linked here](#)

Prerequisite: None

Description: This course introduces students to the foundations of computer science and basic programming, with an emphasis on helping develop logical thinking and problem solving skills. With a unique focus on creativity, problem solving and project based learning, students will design gadgets and build coding programs to control the actions of each project. This will give students the opportunity to explore how changes in code impact the project using their own ideas and creativity to develop an interest in computer science that will foster further endeavors in the field.

**Robotics II (1/2 credit) Fall 2024, 2026, 2028** [video course description linked here](#)

Prerequisite: Students must have successful completion of the RLHS course Robotics, or an equivalent. Students must be in 10th-12th grade to take this course.

Description: Robotics II is a continuation of Robotics with a greater emphasis on independent project based learning. This would include a more in depth focus on creativity, problem solving, and programming. Students will design gadgets and build coding programs to control the actions of each project. This will give students the opportunity to explore how changes in code impact the project using their own ideas and creativity to develop an interest in computer science that will foster further endeavors in the field.

## EDUCATION

**Introduction to Education Practices (1/2 credit) Dual Credit Spring 2024, 2026, 2028**

**NTC Course Number: 10-522-103**

Prerequisite: Prerequisite: Students must be in 11th-12th grade to take this course. Counselor or Teacher approval and ability to work in a self paced environment is required.

Course Description: In this course, students will analyze preK-12 education in the United States, determine roles and responsibilities of school personnel, and explore current trends and best practices. Learners identify how students learn and the foundations of lesson planning and analyze assessment strategies, classroom management, and techniques for supporting learners.

## ENGLISH

### **English 9 (1 credit) Every Year Fall and Spring**

Prerequisite: None

Description: This class covers the areas of grammar, literature, speech communication, and writing. Grammar includes parts of speech, sentence structure, and usage. Literature units include short stories, drama, poetry, and “classics” such as *Romeo and Juliet*. Speech communication includes various formal and informal speaking situations, and writing is integrated into three areas of study.

### **English 10 (1 credit) Every Year Fall and Spring**

Prerequisite: Students must have successful completion of the RLHS course English 9, or an equivalent.

Description: This class deals with the same areas of study as English 9, but in more detail. Literature includes different selections in the same genres. Composition becomes an increasingly important area of study to include the five paragraph essay and research projects.

### **General English 11 (1 credit) Every Year Fall and Spring**

Prerequisite: Students must have successful completion of the RLHS course English 10, or an equivalent.

Description: General English 11 focuses on reading and responding to narrative texts, texts with themes that transcend time, writing informative and explanatory essays, reading/responding to informational texts, and inquiry into contemporary issues. During the second semester we focus on reading and responding to contemporary issues in literature, connecting those contemporary issues to the Constitution, and reading and writing fictionalized memoirs/biographies. The focus throughout the year will be on creating collaborative and self-directed learners who will read, respond, and create to foster a deeper understanding and analysis in their reading, listening, and writing skills.

### **Post Secondary English 11 (1 credit) Every Year Fall and Spring**

Prerequisite: Students must have successful completion of the RLHS course English 10, or an equivalent. Students must have a B average or higher in the English 9 and 10 courses to take this course and/or have counselor or teacher approval.

Description: During the first semester, P.S. English 11 is a survey course of American Literature including its historical periods, authors, and literary forms. The focus is on familiarizing students with classic American writers. Students will read writings from historical eras of American History. Students will learn and practice techniques used in reading difficult text. Students will learn to analyze the varied formats and structures used by authors. The emphasis during second semester is on composition, including usage review, paragraph and theme development, and research skills culminating in varied styles of research papers. Formal writing skills are introduced in an expository paper as well as a persuasive paper.

### **World Literature English 12 (1 credit) Every Year Fall and Spring**

Prerequisite: General English 11 or equivalent

Description: This yearlong course focuses primarily on writing and reading with accompanied vocabulary building and grammar reinforcement. World Literature will focus on a study of literature from across the world; from Early American Writing to Modern Day/Contemporary Literature. The course will focus on a study of World Literature and informational texts. Students in this course will develop an understanding of literature as both a culture's product and a culture-bearer. An exploration of commonalities and differences among works of literature from different times and places in the world is a major component. The students will read across the curriculum to develop academic and personal interests in different subjects.

### **Written Communication (1/2 Credit) Every Fall**

NTC Course # 10-801-195 (3 NTC credits)

Prerequisite: Students must have successful completion of the RLHS course Post Secondary English 11, or an equivalent. Students must have a B average or higher in the English 9, 10 and PS English 11 courses to take this course and/or have counselor or teacher approval.

Description: This class develops the writing process, including prewriting, drafting, revising, and editing. A variety of business writing assignments are designed to help the learner analyze audience and purpose, research and organize ideas, and format and design documents based on subject matter and content. The course also develops critical reading and thinking skills through the analysis of a variety of written documents.

### **Oral and Interpersonal Communication (1/2 Credit) Every Spring** **NTC Course # 10-801-196 (3 NTC credits)**

Prerequisite: Students must have successful completion of the RLHS course Written Communication, or an equivalent. Students must have a B average or higher in the English 9, 10, PS English 11, and Written Communication courses to take this course and or have counselor or teacher approval.

Description: This class focuses on developing speaking and listening skills and verbal and nonverbal communication through individual and group presentations, small group activities, and other projects.

### **Bibliophilia (1/2 credit) Spring 2024, 2026, 2028**

Prerequisite: None

Description: In this semester-long course, students will make a collective decision of what books to read based on availability. We will try to cover “the classics.” It will be tailored to students’ tastes and interests. The reading level will be rigorous with in depth discussions and critical writing responses. The target student for the class is the avid reader; students will enjoy these readings.

### **Creative Writing (1/2 credit) Fall 2024, 2026, 2028**

Prerequisite: None

Description: Creative Writing is designed for students to create original forms of descriptive writing, poetry, drama and fiction. Vocabulary development, creative writing techniques, and skills are explored. The target student for this class is someone interested in writing and publishing.

### **History of Performance and Public Speaking (1/2 credit) Spring 2024, 2026, 2028**

Prerequisite: None

Description: In this course, students will study and analyze the development of performance and spoken word from the earliest forms, to Elizabethan theater, to today’s cinema roles and processes. Students will have opportunities to practice different modes of performance and public speaking. The target student for this class is someone interested in theater, forensics, and public speaking.

### **Shakespeare (1/2 credit) Fall 2023, 2025, 2027**

Prerequisite: None

Description: We will focus on the historical content and context of numerous Shakespearean plays and poetry. The class will study the Shakespearean “language” and how it has melded itself throughout the years into even our current society and media. The target student for this class is someone interested in British literature, Shakespeare, theater, and drama production.

## **FAMILY AND CONSUMER SCIENCES**

### **Foods and Nutrition (1/2 credit) Fall 2024, 2026, 2028**

Prerequisite: None

Description: This course focuses on educating students on how to make healthy choices and lead a healthy lifestyle. A major emphasis is placed on good nutrition and following food/nutrition guides, such as the MyPlate Guide and Dietary Guidelines for Americans. Other topics of study include prevention of foodborne illnesses, how to identify a fad diet, and reading and understanding nutrition labels. Students will also research careers related to healthy living. Multiple basic cooking labs are built into the course.

**Family Foods (1/2 credit) Fall 2023, 2025, 2027**

Prerequisite: None

Description: This course introduces students to basic cooking terms and techniques. This course helps the student gain cooking skills with multiple food preparation labs and activities. A major focus of this course is the discussion of contemporary food issues and their impact on the individual and family. Other topics include the influence of family heritage on food, regional and global influences on food, and how to display proper dinner etiquette.

**Housing/Interior Design (1/2 credit) Fall 2023, 2025, 2027**

Prerequisite: None

Description: This course introduces students to the dynamic careers within the housing and interior design world. Students learn basic design concepts and how to apply them to achieve desired results. Information about budgets as related to housing, interior design, and other life event choices will be explored. Students can choose from many creative hands-on projects including design, construction, developing floor plans and designing interior sample boards. Project work will also include a student choice event planning item.

**Child Development Birth to Preschool (1/2 credit) Spring 2024, 2026, 2028**

Prerequisite: Students must be in 10th-12th grade to take this course.

Description: Child Development covers the physical, motor, intellectual, social, and emotional development from prenatal to school age children. Parenthood responsibilities and skills as well as working with and teaching young children is another major emphasis. This course provides practical information for anyone interested in understanding and caring for young children as a parent or as a child care provider. Various child care labs are part of this course for application of the basic context involved.

**Child Development School Age (1/2 credit) Spring 2025, 2027, 2029**

Prerequisite: Students must be in 10th-12th grade to take this course.

Description: The course covers the physical, intellectual, social, and emotional development of the kindergarten to third grade student. Students will develop and assess age appropriate learning activities such as books and games. Special emphasis is placed on working with students with disabilities and also handling emergency/first aid procedures. Students will also focus on parenting and teaching with a practical experience at the local elementary school.

**Post-Secondary Life Skills (1/2 credit) Every Spring**

Prerequisite: None

Description: This course is designed to empower students to take action for their well being and others in the family, workplace, and community. Topics include gaining knowledge in meal planning and preparation, basic laundry skills, management of time and money, decision making, and household skills. Some cooking labs and many project based activities are included in this course.

**Career Exploration (1/2 credit) Every Fall**

Prerequisite: None.

Description: This course is designed to enable students to explore careers, help them make satisfying career decisions and provide them with basic skills needed in getting, and keeping, a job. A major emphasis of the course is building a student portfolio, which is a collection of career related items such as career investigation reports, the resume, cover letter, interview information, basic application form, and a career plan.

**Farm to Table (1/2 credit) Every Fall**

Prerequisite: None

Description: This course is designed to teach students how ingredients are sourced and used once obtained. Gardening and growing techniques are paired with cooking and baking skills. Students will take advantage of our greenhouse and family and consumer science kitchen.

**Baking (1/2 credit) Every Spring**

Prerequisite: None

Description: This course is designed to introduce students to basic baking techniques. Students will learn how to prepare different types of baked goods including cakes, cookies, pies, quick and yeast breads, and pastries. The science behind baking and functions of different ingredients will be explored in this class as well. Career paths and opportunities related to baking will also be included in this course.

### **Interpersonal Relationships (1/2 credit) Every Spring**

Prerequisite: Students must be in 10th-12th grade to take this course.

Description: This course dives into the complex relationships between human beings. How can you develop satisfying and positive relationships with those around you? How do you establish and maintain trust and respect in relationships with others in your life? How can you maintain individuality in your relationships? All these questions will be answered in Interpersonal Relationships. Students will learn how to demonstrate respectful and caring relationships in their family, workplace, and community. In addition, students will learn communication skills, conflict prevention and resolution strategies, and teamwork and leadership techniques.

## **FOREIGN LANGUAGE**

### **Spanish I (1 credit) Every Fall and Spring**

Prerequisite: Students must have successful completion of the RLMS 7th Grade Spanish and 8th Grade Spanish courses, or an equivalent. Students must have a C average or higher in the 7th Grade and 8th Grade Spanish courses to take this course and/or have counselor or teacher approval.

Description: A yearlong study of the Spanish language whereby students will learn the basics of this language through reading, writing, listening, and speaking. Students will learn about the culture and history of Spanish-speaking countries. Study Spanish and enjoy the benefits of knowing a foreign language: competitive skills for the job market, the ability to talk with an increasing Spanish-speaking population, credit toward college (including retroactive college credits), and even a better understanding of English.

### **Spanish II (1 credit) Every Fall and Spring**

Prerequisite: Students must have successful completion of the RLHS Spanish I course, or an equivalent. Students must have a C average or higher in the Spanish I course to take this course and/or have counselor or teacher approval.

Description: A yearlong study of the Spanish language with emphasis on reading, writing, listening and speaking and use of correct grammar and vocabulary. Previously gained knowledge of the language is quickly reviewed so we can continue our exploration of new lands and cultures. Student travel to a Spanish-speaking country is an option for students who have completed Spanish II or higher, and are members of the Spanish Club. Trip cost is student responsibility, and counts for high school credit.

### **Spanish III (1 credit) Every Fall and Spring**

Prerequisite: Students must have successful completion of the RLHSSpanish II course, or an equivalent. Students must have a C average or higher in the Spanish I and II courses to take this course and/or have counselor or teacher approval.

Description: This yearlong course will place emphasis on reading, writing, listening and speaking. It includes further study of Hispanic cultures and customs, including Spanish literature, art, and history. Student travel to a Spanish-speaking country is an option for students who have completed Spanish II or higher, and are members of the Spanish Club. Trip cost is student responsibility, and counts for high school credit.

### **Spanish IV (1 credit) Every Fall and Spring**

Prerequisite: Students must have successful completion of the RLHS Spanish III course, or an equivalent. Students must have a C average or higher in the Spanish I-III courses to take this course and/or have counselor or teacher approval.

Description: This class offers an intensive study of the Spanish language using advanced grammar. Students will further their proficiency by reading novels, writing, listening, and speaking. The year will help prepare students for college placement exams. Student travel to a Spanish-speaking country is an option for students who have completed Spanish II or higher, and are members of the Spanish Club. Trip cost is student responsibility, and counts for high school credit.

## **HEALTH**

### **Health (1/2 credit) Every Fall**

Prerequisite: Students must be in 10th grade to take this course.

Description: Health Education covers a variety of topics, which will aid the student in making responsible decisions concerning modern day problems. Rib Lake High School offers instruction in the following human growth and development areas as part of the Health 10 curriculum: responsible decision making, reproductive health, pregnancy, and child development. Parents may review the curriculum by calling the high school office to set up an appointment to meet with the health instructor. Students may be exempted from human growth and development by filing a written request to exempt their student from this instructional unit. Exempted students are expected to complete all other Health 10 requirements.

## **MATHEMATICS**

### **Algebra (1 credit) Every Fall and Spring**

Prerequisite: Students must have successful completion of the RLMS course Math 8, or an equivalent.

Description: In Algebra 1 we break the year into two broad topics of study, linear and higher order polynomial relationships. First semester is spent studying linear concepts including real numbers and their properties, variables, writing linear equations/inequalities, solving and graphing linear equations/inequalities, and systems of linear equations/inequalities. Second semester is devoted to the study of higher order polynomial concepts including exponents and their properties, roots and their properties, quadratics, exponential functions, factoring, and solving polynomial equations. (Required for UW system.)

### **Geometry: (1 credit) Every Fall and Spring**

Prerequisite: Students must have successful completion of the RLHS course Algebra, or an equivalent.

Description: In Geometry, the first semester is devoted to studying topics such as points, lines, planes, and angles. Reasoning and proof are also a large portion of our first semester of study. Second semester involves the study of relationships between angles, triangles, other polygons, and circles. Basic trigonometry, as well as area and volume are also covered during second semester. (Required for UW system.)

### **Advanced Algebra (1 credit) Every Fall and Spring**

Prerequisite: Students must have successful completion of the RLHS courses Algebra and Geometry, or an equivalent. This course may be taken prior to, or in conjunction with Geometry with counselor or teacher approval.

Description: In Advanced Algebra we continue our study of many of the concepts covered in Algebra 1. First semester consists of both review and more in-depth study of many of the linear and quadratic concepts from Algebra 1. Second semester is devoted to the study of exponential and logarithmic functions, rational functions, conic sections, trigonometry, sequences and series, and probability. (Required for UW system.)

### **College Algebra (1 credit) Every Fall and Spring**

#### **NTC Course # 10-804-195 (3 NTC Credits)**

Prerequisite: Students must have successful completion of the RLHS course Geometry, or an equivalent. Students must have a C average or higher in math courses to take this course. Counselor or Teacher approval is required.

Description: In the College Algebra course, all of the material from the Advanced Algebra course at Rib Lake High School will be covered, however, it will be covered at an accelerated pace. This will allow for additional topics, such as matrices, to be covered, in addition to allowing students to take NTC's final exam prior to the end of the school year.

### **Pre-Calculus/NTC Trigonometry (1 credit) Every Fall and Spring**

#### **NTC Course # 10-804-196 (3 NTC Credits)**

Prerequisite: Students must have successful completion of the RLHS course Geometry, or an equivalent. Counselor or Teacher approval is required.

Description: In Pre-Calculus we try to thoroughly review many of the concepts covered in all previous high school math classes. In addition, these concepts are expounded upon in an effort to prepare the student for AP Calculus and/or college math courses. This is not a required course, but it is very beneficial for students who are planning to go into a math, science, or related field. Successful completion of the Trigonometry portion of this course will enable students to obtain 3 math credits through NTC. A grade of C or better is required in order to qualify for NTC credit.

## Math Graduation Requirement Alternative Pathway

1. If a student without an IEP does not pass Advanced Algebra or College Algebra by the end of his or her junior year, the parents and student will meet with the math advisory council (HS counselor, principal, main teachers) to develop a plan.
2. Criteria the council will review in planning for the following school year will be:
  - % of work completion in current math class(es)
  - Assessment scores in current math class(es)
  - Standardized test score (MAP, ACT, ACT Aspire)
  - Prior interventions (enrichment assistance, math support service)
  - Attendance of student
  - Class participation in the program
3. Recommendation will be made by the council as to course of action for student to obtain 3rd credit (i.e. return to/retake Algebra II or pursue alternate math options relative to student's post-secondary goals and academic abilities)
4. Parent/student/principal signatures approving the plan must be obtained to alter the prescribed pathway.

## MUSIC

### **Choir (1 credit) Every Fall and Spring**

Prerequisite: Teacher approval is required to verify student ability.

Description: Concert Choir is a performance-based class which emphasizes comprehensive musicianship through performance. Vocal skill development, sight singing, ear training, musical terminology and insight, and quality performance will be adhered to with the state music standards at its base. Throughout the school year students will have multiple required performances, extra credit and solo performance opportunities in which they can display what they have learned and experienced through working as a unit in a dedicated and responsible manner. This teamwork effort is vital in building social, leadership, and group interaction skills.

### **Show Choir (1/4 credit per year) Every Fall and Spring**

Prerequisite: Teacher approval is required to verify student ability through an audition process.

Description: Show Choir is a performance-based class offered as a full year half credit course that takes place before school. Students are required to take Concert Choir in conjunction with Show Choir. Throughout the school year, students will have multiple required performances in which they have the opportunity to display various styles of music such as: pop, Broadway, country, jazz in an entertaining way that not only includes the voice but also dance. The student's grade will be based on attendance, class participation and cooperation in the ensemble. Show Choir students will be encouraged to work on their soft skills as they work toward building this team of excellence.

### **Band (1 credit) Every Fall and Spring**

Prerequisite: Teacher approval is required to verify student ability.

Description: In band, students will be introduced to, and will study, many different styles of music. They will be encouraged to explore the creative and historical aspects of this music. Band is also designed to reinforce cooperation, responsibility, and dedication to a group. All band students are required to attend all performances (including concerts and parades) and will also have opportunities to perform in pep band, solo-ensemble contest, and in the jazz band and polka band.

### **Jazz Ensemble (1/4 credit per year) Every Fall and Spring**

Prerequisite: Teacher approval is required to verify student ability through an audition process.

Description: Jazz band will be offered only as a full year, half credit course. The requirements will be attendance at rehearsals on Tuesday mornings at 7:15 a.m. and all concerts and contests. Students will learn to improvise and will also play many jazz standards. The student's grade will be based on attendance, preparation, class participation and cooperation in the ensemble. A student taking Jazz Band is still expected to follow the minimum requirements during the regular school day (i.e. a student may not take an extra study hall during the day because of the extra jazz band credit), and be enrolled in band for the year. (Except for special circumstances due to instrumental needs.) The credit offering is



to benefit the entire band by stressing attendance, making rehearsals a more valuable time, and by showing on their transcript that they have participated in Jazz Band.

## PHYSICAL EDUCATION

### **Physical Education 9-10 (1/2 credit) Every Fall or Spring**

Prerequisite: Students must be in 9th-10th grade to take this course.

Description: Physical Education combines a variety of physical skills stressing coordination, balance, agility, endurance, and strength. The class will also focus on building social skills including teamwork, cooperation, attitude, and discipline. Fitness, skill development, team sports, and lifetime fitness activities will be the focus of the class. Students will gain knowledge and learn to set SMART Goals specific to their personal and fitness and nutrition goals.

### **Physical Education 11-12 (1/2 credit) Every Fall or Spring**

Prerequisite: Students must be in 11th-12th grade to take this course.

Description: Physical Education combines a variety of physical skills stressing coordination, balance, agility, endurance, and strength. The class will also focus on building social skills including teamwork, cooperation, attitude, and discipline. Fitness, skill development, team sports, and lifetime fitness activities will be the focus of the class. Students will gain knowledge and learn skills promoting a lifetime of physical activity by creating their own Personal Fitness Plans.

### **Elective Phy-Ed: Physical Wellness (1/2 credit) Every Fall**

Prerequisite: None

Description: This class will not be taken in place of Phy Ed 9-10 or Phy Ed 11-12. This class will involve specific workouts in the gym and weight room. Throughout the semester, students will be in the weight room working on a specific program based on their specific goals, such as weight management or strength training. Students will monitor progress throughout the semester, document workouts and develop their own programs. Speed and agility training will be interspersed throughout the semester. The class will focus on what it takes to improve physically, including research and discussion on topics such as recovery, nutrition and the importance of sleep. Motivated students who are committed to their goals will see physical improvements in their fitness.

### **Elective Phy Ed: Lifetime Fitness (1/2 credit) Every Spring**

Prerequisite: None

Description: This class will not be taken in place of Phy-Ed 9-10 or Phy-Ed 11-12. This class will teach the benefits of staying involved in physical fitness activities for life. Students will have the opportunity to participate in a variety of lifetime fitness activities, such as biking, skating, cross country skiing, golf, disk golf, hiking, tennis, pickleball, badminton, yoga, bowling, and archery. Students will understand the benefits and importance of being "Fit for Life".

## SCIENCE

### **Anatomy and Physiology (1 credit) Every Fall and Spring**

#### **NTC Course # 10-806-110**

Prerequisite: Students must be in 11th-12 grade to take this course. Students must have a B average or higher in Biology or Chemistry courses to take this course. Counselor or teacher approval is required.

Description: The Body Structure and Function course is a one semester NTC college anatomy course taught in two semesters for high school students. Students will study the individual systems of the human body, participate in labs that involve dissection, and take quizzes provided by NTC. College credit will be awarded to students maintaining a "C" average under the NTC grading scale. This course is excellent preparation for students wishing to enter the healthcare field.

### **Biology (1 credit) Every Fall and Spring**

Prerequisite: Students must be in 10th grade to take this course.

Description: Biology is the study of living organisms and the processes that sustain them. Topics of study include cell structure and function, biochemistry, photosynthesis and cellular respiration, cell division, genetics, ecology, evolution, taxonomy and classification. Students will participate in lab activities that include dissection.

### **Chemistry (1 credit) Every Fall and Spring**

Prerequisite: Students must have successful completion of the RLHS course Algebra, or an equivalent. Students must be in 11th-12th grade to take this course. Students must have a B average or higher in Biology and Algebra courses to take this course. Counselor or teacher approval is required.

Description: Chemistry is the study of atomic structure, atomic theory, the periodic table and the properties of matter, chemical composition, and chemical reactions, the properties of acids and bases and nuclear chemistry. Students will participate in laboratory activities. Strong math skills are necessary for this course.

### **Environmental Studies (1/2 credit) Every Spring**

Prerequisite: Students must have successful completion of the RLHS course Biology, or an equivalent. Students must be in 11th-12th grade to take this course.

Description: Topics of study include ecosystems and communities, population principles, sustainability, biodiversity, succession, carrying capacity, invasive species, and resource management. Course is only offered in the Spring.

### **Natural Resource Management (1/2 Credit) Every Fall**

Prerequisite: Students must have successful completion of the RLHS course Biology, or an equivalent. Students must be in 11th-12th grade to take this course.

Description: This course will focus on the areas of forestry and wildlife management. Topics of study will include dendrology, silviculture, game management, habitat fragmentation, and multiple use concepts. Course is only offered in the Fall.

### **Physical Science (1 credit) Every Fall and Spring**

Prerequisite: Students must be in 9th grade to take this course.

Description: Physical Science is an introduction to the study of both Physics and Chemistry. Topics of study include forces and motion, thermal energy, electricity, waves and sound, work and machines, properties of atoms, chemical bonds and chemical reactions. Various lab activities will be a part of this course.

## **SOCIAL STUDIES**

### **U.S. History (1 credit) Every Fall and Spring**

Prerequisite: Students must be in 11th grade to take this course.

Description: Settling North America to and through the Civil War. Some of the topics to be covered are origins of North America and Native Americans, early wars and the settlement of North America, along with the causes of the Civil War and Reconstruction. The idea and practice of Manifest Destiny and its effects on the country will be covered. Civil War Reconstruction to the modern times. Topics to be covered are Plains Indian Wars, the United States becoming a world power, World War I and II, and other wars to present day. Politics of the 20<sup>th</sup> and 21<sup>st</sup> centuries will be discussed.

### **History of Sociology (1/2 credit) Every Fall**

Prerequisite: Students must be in 12th grade to take this course.

Description: (Formerly called Social Problems I) Sociology is a required course for Seniors. Sociology is the study of human interaction. This course deals with the social atmosphere that helps to make us who we are and how we behave. Topics covered include things such as culture, violence, deviance, social control, socialization and personality, group behavior, social class, and social institutions. A key component of this course is to study ourselves and the society that influences our behavior. An additional component of this course will be to examine major social issues that impact American society. Topics such as poverty, unemployment, homelessness, prejudice, and discrimination, substance abuse issues or personal rights and freedoms may be considered.

### **History of Economics (1/2 credit) Every Spring**

Prerequisite: Students must be in 12th grade to take this course.

Description: (Formerly called Social Problems II) The emphasis in this course is on microeconomics, or the study of economic behavior and decision-making by small units within society such as businesses, families, and individuals. Major topics of study include an overview of the three main types of economic systems, American free enterprise, how

markets work (supply, demand, and pricing), market structures, business and labor, money, banking and finance, and taxes. Preparing and filing personal income taxes are also covered in this course. Current events and news items are regularly used, where appropriate, to illustrate these concepts in practical real world situations.

### **History of Government in Civics (1/2 credit) Every Fall**

Prerequisite: None

Description: Civics is an introductory course in American Government. It is designed to acquaint the student with the functions of our national, state, and local government. Other units covered deal with the structure and function of all three levels of our government with an emphasis on the interrelationship between the various levels.

### **Psychology I (1/2 credit) Every Fall**

Prerequisite: Students must be in 10th-12th grade to take this course.

Description: This elective course will serve as a brief overview and introduction to the peoples and history of the field of psychology. We will look at where this relatively new science began and who were the pioneers of this science including Wundt, Jung, Freud, Horney, Fromm, Adler, and Skinner to today's newsmakers. We will investigate studies explaining how birth order affects who you are, how do colors change moods and why, "fight or flight" responses to a crisis, controversies surrounding IQ tests, heredity, and other interesting topics. This is a great introductory course for anyone going on to any post-high school education, as a General Psychology course is always a requirement.

### **Psychology II (1/2 credit) Dual Credit Every Spring**

Prerequisite: Students must have successful completion of the RLHS course History of Psychology I, or an equivalent. Students must be in 10th-12th grade to take this course.

Description: This class will address topics that time did not permit in History of Psychology I. This may include the following: Memory, Learning, Thinking and Language, Gender Roles, and/or Stress and Health.

### **History of Criminal Justice (1/2 credit) Spring 2025, 2027, 2029**

Prerequisites: Students must be in 10th-12th grade to take this course.

Description: This course is a study of the history and philosophy of criminal justice in the United States and its ethical considerations. The nature and impact of crime is explored. Additional topics covered include an overview and study of the criminal justice system, law enforcement, the court systems, prosecution and defense, trial processes, and corrections and penal system. An emphasis will be on due process regarding 4<sup>th</sup>, 5<sup>th</sup>, and 6<sup>th</sup> amendment consideration during police investigations, arrest, in pre-trial procedures, and while cases are moving through the justice system.

### **World History (1/2 credit) Spring 2025, 2027, 2029**

Prerequisites: None

Description: World History is an overview starting with ancient civilizations working to present day. Students will use research and critical thinking to look at events and their impacts on geography, politics, culture, economy, and social structures.

### **Geography (1/2 credit) Spring 2024, 2026, 2028**

Prerequisites: None

Description: This course will look at the relationship between people, places, and environments that create the geographic patterns on earth. We will look at land forms, climates, and natural resources. Students will also learn how to read topographic maps.

### **Family and Global Cultures (1/2 credit) Fall 2024, 2026, 2028**

Prerequisites: None

Description: The Family History course looks at the history of "family" within several contexts. You do research and study your own family history. We look at the impact of culture on the family history of any person. We look at the media and its influence on its own family history by studying "families" in cartoons, tv shows, movies, books, etc. We look at the family history of particular famous people throughout history and how their "families" impacted them. This is a project-based class. The target student for this class should be self-directed and interested in project based learning.

### **Ancient Civilizations (1/2 credit) Fall 2023, 2025, 2027**

Prerequisite: None

Description: This course studies the ancient civilizations found around the world in Africa, South America, Asia, and Europe. We look at historical and cultural viewpoints of what we think we know about the time periods we find these civilizations. There are project-based learning assignments so students can also dig deeper into areas of interest regarding different civilizations. The target student for this class should be self-directed and interested in project based learning.

### **Modern History (1/2 credit) Spring 2025, 2027, 2029**

Prerequisite: None

Description: This class takes a look at what is considered “modern history” and the benefits and problems associated with advancing aspects our of current civilizations. This is a good class for critical thinking and thinking outside of the box when it comes to how our “modern” past influences our today and our tomorrow’s future. There are project-based learning assignments so students can also dig deeper into areas of interest regarding Modern History. The target student for this class should be self-directed and interested in project based learning.

## **TECHNICAL EDUCATION**

### **Intro to Woods (1/2 credit) Every Fall [woods video course description linked here](#)**

Prerequisite: None

Description: This course deals with the development of skills, techniques and safe use of hand/power tools and equipment. Classification and application of materials and calculation of material costs will be covered. Students will develop skills needed to complete a series of projects and design solutions. Current innovations and careers in construction and manufacturing will be explored.

### **Wood Techniques (1 credit) Every Fall [woods video course description linked here](#)**

#### **NTC Course # 10-465-119 (2 NTC Credits)**

Prerequisite: Students must have successful completion of the RLHS course Intro to Woods, or an equivalent. Counselor or Teacher approval and ability to work in a self paced environment is required.

Description: This course is designed to provide the foundational knowledge and skills to manufacture furniture. Topics covered include: furniture design styles, sourcing raw material for projects, tool selection, machine operation, joinery, and furniture construction. This course will follow the NTC curriculum and students can earn dual credit on successful completion.

### **Advanced Wood Techniques (1 credit) Every Fall [woods video course description linked here](#)**

Prerequisite: Students must have successful completion of the RLHS course Wood Techniques, or an equivalent. Counselor or Teacher approval and ability to work in a self paced environment is required.

Description: Students will design and construct projects using skills developed in previous courses. All students taking this course need to have the skills and abilities to work independently and cooperatively with students in classes scheduled at the same time.

### **Intro to Construction (1/2 credit)Every Spring [construction video course description linked here](#)**

Prerequisite: Intro to Woods

Description: This course examines the impact carpentry has on the building industry. The trades that are covered include general contracting, drafting, blueprint reading, rough carpentry, finished carpentry, and building inspection. Students will become more familiar with career opportunities, apprenticeship programs and skills required within the construction field through hands-on training.

### **Applied Building Construction (1 credit/2 hours) Every Spring [construction video course description linked here](#)**

Prerequisite: Students must have successful completion of the RLHS course Intro to Woods and Intro to Construction, or an equivalent. Counselor or Teacher approval is required. Students must be in 10th-12th grade to take this course.

Description: (Formerly called Residential Construction) This course will examine the many trades in the building and remodeling industry. Planning, design and management of the building process will be covered. Hands on experience with excavation, concrete, framing, siding, roofing, plumbing, heating, electrical and other related building systems will

be highlighted. Career research and exploration activities that address current market demand for employment and the need for continuing education.

**Welding I (1/2 credit) Every Fall [welding video course description linked here](#)**

Prerequisite: Grade 10 or above

Description: Students will develop knowledge and skill in welding technology. The majority of the class is spent producing shielded metal arc welding examples to specification and tolerances. Other processes that are covered include: spot welding, oxygen-fuel cutting and plasma arc cutting.

**Welding II (1/2 credit) Every Spring [welding video course description linked here](#)**

**NTC Course # 10-442-101**

Prerequisite: Students must have successful completion of the RLHS course Welding I, or an equivalent. Counselor or Teacher approval is required.

Description: Students will develop the manipulative skills to produce weld examples with the gas metal arc process. The course will follow NTC curriculum and students can earn dual credit on successful completion. Other processes that will be covered are: Flux-core Arc Welding, Gas Tungsten Arc Welding, and oxy-fuel and plasma arc cutting processes.

**Welding III (1/2 credit) Every Fall [welding video course description linked here](#)**

Prerequisite: Students must have successful completion of the RLHS course Welding II, or an equivalent.

Description: Gas tungsten arc welding of mild steel, stainless steel, and aluminum will be covered in this class. Topics covered are based on student interest and may include small projects for the individual, school, or community.

**Project Based Welding (1/2 credit) Every Fall or Spring [welding video course description linked here](#)**

Prerequisite: Students must have successful completion of the RLHS course Welding III, or an equivalent.

Description: Students will utilize learning in the area of metal fabrication and welding to complete a project based curriculum. Students must be able to work independently and complete a variety of individual, school and community projects.

**CAD/CAM (1/2 credit) Fall 2024, 2026, 2028 [video course description linked here](#)**

**NTC Course Number: 10-606- 1333**

Prerequisite: An understanding of proper measuring techniques and completion of Geometry is recommended. Students must be a Sophomore or higher to take the course.

Description: This course covers the fundamentals of computer aided design (CAD) and computer aided manufacturing (CAM). Subjects to be covered will be technical drawing, multi-views, sections, isometrics, 3D modeling, parts, assemblies, simulations, and engineering analysis. Solidworks CAD software and Mastercam Cam software will be used. The student will progress from CAD to CAM processing. Fabrication techniques will be demonstrated on a laboratory CNC milling machine. This course will provide the student with an understanding of the manufacturing process from concept through design, to the end product.

**Power Mechanics (1/2 credit) Fall 2023, 2025, 2027**

Prerequisite: None

Description: Learn the principles of 2 stroke and 4 stroke engines and repair small engines brought in. Trouble shooting and routine maintenance will be covered. Basic automotive repair and maintenance will also be covered.