

Rib Lake High School Course Scheduling Guide 2022-2023



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, race, religion, national origin, ancestry, creed, pregnancy, marital, or parental status, sexual orientation or physical, mental, emotional or learning disability.

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Mission Statement

The Rib Lake School District will increase student engagement, achievement, and career and college readiness by being responsive to individual student needs through effective collaboration and instructional practices using technology integration, the Common Core State Standards and focused accountability systems.

Graduation Requirements

The following are the graduation requirements for Rib Lake High School:

English	4.0 credits
Mathematics	3.0 credits
Science	3.0 credits
(Including Physical Science and Biology)	
Social Studies	3.0 credits
(Including Civics, US History, and Social Problems)	
Health Education	0.5 credit
Career and Technical Education	1.0 credit
Fine Arts	1.0 credit
Physical Education	2.0 credits
Financial Literacy	0.5 credit
<u>Elective Courses</u>	<u>8.0 credits</u>
Total Credits	26.0 credits

FOUR-YEAR PLANNING CHART

COURSES	FRESHMEN	SOPHOMORE	JUNIOR	SENIOR
English (4 Credits)	English 9	English 10	PS English 11/Employment	PS Written Comm/ English 12
	English 9	English 10	English 11/ Novels	PS Lit 12/Novels
Math (3 Credits)	*	*	*	
	*	*	*	
Science (3 Credits)	Physical Science I	Biology I	*	
	Physical Science II	Biology II	*	
Social Studies (3 Credits)	Civics	*	US History I	Soc. Problems I
			US History I	Soc. Problems II
PE (2 Credits)	PE 9	PE 10	PE 11	PE 12
Health		Health		
Consumer Economics/ Personal Finance				
Elective				
Elective				
Elective				
Elective				
Elective				
Totals:	7-8 Credits	7-8 Credits	7-8 Credits	7-8 Credits

EACH BOX IS EQUAL TO ½ CREDIT FOR A TOTAL OF 7-8 CREDITS EACH YEAR
 *(A course in the subject area listed is required, but the specific course is selected by the student.)

POST SECONDARY PLANNING: COLLEGE & CAREER READINESS

Rib Lake High School uses a variety of academic tests and interest inventories to assist students in making post-secondary plans. The following information briefly explains these different assessments and how they link students to possible future careers.

Academic and Career Planning Initiative

Students at the high school level do academic and career planning as part of their enrichment study hall time. Pupil service members utilize the career cruising program to explore interests, aptitudes and career options. Students are encouraged to access their accounts on their own time to make the most of the career information resource available to them. Over the course of their high school careers, students will create a portfolio based on their personal and career research.

ASVAB Career Exploration Program

This optional 2 hour examination that is given out to juniors provides tools to help students learn more about career exploration and planning, in both the civilian and military worlds of work. This exam focuses on eight different areas, General Science, Arithmetic Reasoning, Word Knowledge, Paragraph Comprehension, Mathematics Knowledge, Electronics Information, Auto and Shop Knowledge, and Mechanical Comprehension. Once the test scores come back, each student is given a score sheet that consists of a username and password. With this information, the students can access the ASVAB Career website and get access to different interest inventories and quick guide for colleges and careers.

ACT ASPIRE

This test is geared towards 9th and 10th graders and focuses on the areas of English, Math, Reading, and Science. ACT Aspire will include summative assessments that measure how much students have learned over time. These assessments will allow students to see where their current knowledge is within the areas of English, Math, Reading, and Science and how they can improve in those areas to make themselves college ready. This ACT Aspire results also give students an idea of what they could receive on the ACT test.

ACT Testing and ACT Work Keys

Starting with the 2014-15 school year, the ACT Exam was given to all students in grade 11 as part of an ACT assessment package, The ACT measures math, English, science, and reading proficiency levels. The ACT WorkKeys helps ensure that individuals are ready for career success by assessing workplace readiness skills. Students who take the WorkKeys Assessment will gain a better understanding of the skill levels required for careers they are considering.

UW SYSTEM COLLEGE PREPARATORY COURSE REQUIREMENTS

The range of courses offered at today's high schools is designed to prepare students with differing interests and abilities for a variety of life-after-high-school options.

“College prep” courses are particularly important for providing the academic background needed to succeed at a college or university. A college preparatory program helps develop competence in four primary areas – English, Mathematics, Social Studies, and Natural Science.

All UW System campuses require new freshmen to have completed a minimum of 17 high school credits. Thirteen of these credits must be “core college preparatory” (English, Math, Science, and Social Studies); an additional four electives are required.

Subject	Credits
English	4 credits
Mathematics	3 credits
Natural Science	3 credits
Social Science	3 credits

In addition to the “core college preparatory” credits identified, students need to complete a minimum of four electives 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-Eau Claire and UW-Madison, and strongly recommended at other UW System campuses.) Some UW System campuses may also accept technical and career courses for a portion of these 4 elective credits.
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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.

Though all UW System campuses require a minimum of 17 college preparatory credits, Campus-Specific College Preparatory Course Requirements provides more detailed information by campus.

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

- Admission Tab (top of screen, left side)
- Freshmen
- College Preparatory Course Requirements
- Campus-Specific College Preparatory Course Requirements (bottom of page)

Source: <http://uwhelp.wisconsin.edu/admissions/freshman/collegeprep.aspx>

Dual Credit Coursework

Dual credit classes allow students to take college level courses while enrolled in high school. The college level curriculum is taught by Rib Lake faculty, which allows students to earn both high school and technical college credit at no cost to the student. Students enrolled in transcribed credit courses must follow both RLHS and Northcentral Technical College requirements.

RLHS Course Title	College Course Title	College Credits
College Calculus	Calculus	4
Web Design I & II	Web Design	3
Accounting I	Accounting 1	4
Intro to Business	Intro to Business	3
Intro to Marketing	Marketing Principles	3
MS Office	PowerPoint, Word, Excel, Level 1	3
Welding I and II	Introduction to Welding	2
Medical Terminology	Medical Terminology	3
Anatomy	Body Systems	3
Written Communications	Applied Written Communications	3
Oral and Interpersonal Communications	Oral and Interpersonal Communications	3
College Algebra	College Algebra with Applications	3
Pre-Calculus	Trigonometry with Applications	3
Intro to Psychology	Intro to Psychology	3
Thinking Critically and Creatively	Thinking Critically and Creatively	3
Cabinetry and Millwork Fundamentals	Furniture Making	3
CAD/CAM	Solidworks 1	1
Introduction to Education Practices	Introduction to Education Practices	3

Advanced Placement Coursework

Advanced Placement students can earn up to 6 college credits for each AP exam passed. Students take advanced curriculum at Rib Lake High School throughout the year before taking the Advanced Placement exam in the curriculum area in May. Students who receive a score of 3, 4, or 5 receive credits offered by the post-secondary school that they will attend. Currently Advanced Placement Courses are offered in United States History and Calculus.

Enrichment Options

Youth Options is a program in which 11th or 12th grade students may opt to attend a Wisconsin institution of higher education for the purpose of taking one or more courses offered by that institution, with that course applying towards graduation.

For more information on the Youth Options program, please contact the Guidance Office. If interested in participation in the Youth Options program, you must file an application with the Rib Lake School Board by these dates:

October 1: Deadline to file for Youth Options for 2nd semester of the current school year.

February 1: Deadline to file for Youth Options for the following summer.

March 1: Deadline to file for Youth Options for 1st semester of the next school year.

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.}

COURSE OPTIONS

VISUAL ART

Art Basics: (1/2 credit) [video course description linked here](#)

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 2-D: (1/2 credit) [video course description linked here](#)

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](#)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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) [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](#)

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](#)

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](#)

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) [video course description linked here](#)

Prerequisite: Counselor or Teacher approval and strong capability in working with computer based software/photo editing and graphic design program 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) [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) [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) [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.

Intro to Business (1/2 Credit) [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) [video course description linked here](#)

NTC Course # 10-104-172

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.

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) [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.

EDUCATION

Introduction to Ed Practices (1 credit)

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)

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)

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)

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.

General English 12 (1 credit)

Prerequisite: Students must have successful completion of the RLHS course General English 11, PS English 11, or an equivalent.

Description: During the first semester, General English 12 focuses on reading and responding to narrative texts, Shakespeare, 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 timeless topics in literature, connecting those timeless topics to the Constitution, and reading and writing science fiction. 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)

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 (1 credit)

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: (formally called Post Secondary English 12) During the first semester, P.S. English 12 is a survey course of British literature including its historical periods, authors, and literary forms. The focus is on familiarizing students with classic British writers. Students will read writings from historical eras of England's 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 also introduced in a variety of other papers including argumentative, expository, persuasive, informative, and narrative.

Written Communication (1/2 Credit)

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)

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)

Prerequisite: none

Description: (Formerly called Reading Unlimited) 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)

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.

History of Performance (1/2 credit)

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.

Journalism (1/2 credit)

Prerequisite: none

Description: This course provides training in reporting and writing articles on current events, public issues, personalities, culture, and entertainment for print and electronic media. Students will apply their learning to real life publications such as our school social media, website, yearbook, and newsletters.

FAMILY AND CONSUMER SCIENCES

Foods and Nutrition (1/2 credit)

Prerequisite: None

Description: This course is an introduction to basic cooking terms, skills and basic meal planning and preparation. A major emphasis is placed on good nutrition and following food/nutrition guides, such as the MyPlate Guide and Dietary Guidelines for Americans. Many basic cooking labs are built into the course.

Family Foods (1/2 credit)

Prerequisite: None

Description: This course helps the student to gain advanced cooking skills with many 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.

Creative Textiles/Interior Design (1/2 credit)

Prerequisite: None

Description: This course introduces students to the dynamic careers within the clothing, fashion and interior design world. Students learn basic design concepts and how to apply them to achieve desired

results. Information about budgets as related to clothing, housing and other life event choices will be explored. Students can choose from many creative hands-on projects including accessory, garment and/or crafts design and 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)

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)

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)

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. Many cooking labs and project based activities are included in this course.

Career Exploration (1/2 credit)

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

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.

FOREIGN LANGUAGE

Spanish I (1 credit)

Prerequisite: Students must have successful completion of the RLMS courses 7th Grade Spanish and 8th Grade Spanish, 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: the ability to talk with an increasing Spanish-speaking population, help getting a job, earn credit toward college (including retroactive college credits), and even understand English better.

Spanish II (1 credit)

Prerequisite: Students must have successful completion of the RLHS courses Spanish I, 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 speaking and use of correct grammar and vocabulary. Earlier work is quickly reviewed so we can continue our exploration of new lands and people. Student travel to a Spanish-speaking country is an option for students who have completed Spanish II or higher. Trip cost is student responsibility, and counts for high school credit.

Spanish III (1 credit)

Prerequisite: Students must have successful completion of the RLHS courses Spanish II, 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 speaking and listening comprehension. It includes further study of the Hispanic people 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. Trip cost is student responsibility, and counts for high school credit.

Spanish IV (1 credit)

Prerequisite: Students must have successful completion of the RLHS courses Spanish III, 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. Trip cost is student responsibility, and counts for high school credit.

HEALTH EDUCATION

Health (1/2 credit)

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)

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)

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)

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)

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)

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)

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 (1/2 credit per year)

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)

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 (1/2 credit per year)

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)

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. Lifetime activities such as Golf, Snowshoeing, Archery and Canoeing will be a focus of the class. Students gain knowledge and learn skills promoting a lifetime of physical activity.

Physical Education 11-12 (1/2 credit)

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. Lifetime activities such as Golf, Snowshoeing, Archery and Canoeing will be a focus of the class. Students gain knowledge and learn skills promoting a lifetime of physical activity.

SCIENCE

Anatomy and Physiology (1 credit)

NTC Course # 10-806-110

Prerequisite: Students must have successful completion of the RLHS course Chemistry, 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 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)

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)

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)

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)

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)

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)**

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 20th and 21st centuries will be discussed.

Family History (1/2 credit)

Prerequisite: none

Description: In this course, students will look into ancestry heritages and cultures that are common in our area. Students will use primary and secondary sources to research their own personal genealogy.

Sociology (1/2 credit)

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.

Economics (1/2 credit)

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.

Civics (1/2 credit)

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.

History of Psychology I (1/2 credit)

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.

History of Psychology II (1/2 credit)

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.

Introduction to Criminal Justice (1/2 credit)

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 4th, 5th, and 6th amendment consideration during police investigations, arrest, in pre-trial procedures, and while cases are moving through the justice system.

Culture and Human Interaction (1/2 credit)

Prerequisites: none

Description: This course is a study of humans and their relationships between one another, environments, cultures, and economies across locations throughout history.

World History (½ credit)

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.

TECHNICAL EDUCATION

Intro to Woods (1/2 credit) [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) [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) [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) [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) [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) [welding video course description linked here](#)

Prerequisite: None

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) [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) [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) [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) [video course description linked here](#)

NTC Course Number: 10-606- 1333

Prerequisite: An understanding of proper measuring techniques and completion of Geometry is recommended.

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.

Independent Educational Options

On-line and coursework options are offered via online curriculum with minimal academic support. Therefore, these classes have requirements which help ensure student success. Students interested in taking part in independent online learning must be highly motivated learners who have an interest in acquiring new knowledge in a self-paced learning environment. Enrollment is limited to 1 class per semester for students in grade 10 and 2 classes per semester for students in grades 11 and 12. Independent learning requests must align with a student's academic and career goals to receive consideration.

Courses offered via Odysseyware Online:

Agribusiness Systems	Music Appreciation
Animal Systems	Technology and Research
Engineering and Design	Introduction to Hospitality & Tourism System
Engineering and Innovation	Introduction to Careers in the Health Sciences
Engineering and Product Development	Scientific Discovery and Development
Principles of Technology and Engineering	Business Law
Science and Mathematics in the Real World	Introduction to Human Services
STEM and Problem Solving	Foreign Language
Music Theory	Other courses requested by the student

Courses offered via NTC Online:

Intro to Psychology (Psych III): (1/2 credit)

NTC Course # 10-809-198

Prerequisite: History of Psych I & II; Grades 11 & 12

Description: The Psychology III class is a college level offering that builds upon the foundation provided in Psychology I and II. This introductory course in psychology is a survey of the multiple aspects of human behavior. It involves a survey of the theoretical foundations of human functioning in such areas as learning, motivation, emotions, personality, deviance and pathology, physiological factors, and social influences. It directs the student to an insightful understanding of the complexities of human relationships in personal, social, and vocational settings.

Think Critically and Creativity: (1/2 credit)**NTC Course # 10-809-103**

Prerequisite: Grades 11 & 12

Description: This course provides instruction in the vital, realistic, and practical methods of thinking which are in high demand in all occupations of substance today. Decision making, problem solving, detailed analysis of ideas, troubleshooting, argumentation, persuasion, creativity, setting goals and objectives, and more are considered in depth as the student applies specific thinking strategies and tools to situations in a wide variety of workplace, personal, academic, and cultural situations. Classroom instruction is demonstration, discussion, project and teamwork based. Assignments range from short and simple to the detailed and complex. Reality and practicality are the focuses all through the course. These skills are in high demand by employers and will make you a more adept and confident person.

Medical Terminology (1/2 credit)**NTC Course # 10-501-101**

Prerequisite: "B" or better in Algebra and Biology. Students will be required to purchase a lab book for approximately \$70 which they will keep.

Description: Focuses on the component parts of medical terms: prefixes, suffixes, and word roots. Students practice formation, analysis, and reconstruction of terms with an emphasis on spelling, definition, and pronunciation. Introduces operative, diagnostic, therapeutic, and symptomatic terminology of all body systems, as well as systemic and surgical terminology. This course involves learning a new language and is relevant for any student interested in medicine or a medical profession.

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 Aspire testing.
- Offering must fit into student's Academic and Career Plans.

Requirements for Grades 11 and 12 (Students must have at least 3 criteria listed below).

- Students must have a 3.0 GPA.
- Completed all RLHS curriculum offerings in the subject area.
- Be identified as being College Ready in 3 of 4 ACT Aspire or ACT.
- Pupil Service Team recommendation.
- GPA of 3.25 in last 2 semesters.
- Be participating in course options.
- Offering must fit into student's Academic and Career Plans.

To maintain eligibility for future semesters of independent learning, students will be required to maintain at least a C average and complete 100% of the required curriculum in independent learning courses.

Work Experience/Youth Apprenticeship Opportunities

Work Experience Program (1 or 2 credits)

Prerequisites: Junior or Senior Standing, In order to have two work experience periods as a Senior, a student must have obtained a 2.0 GPA and no F's during their 2nd semester of their Junior year. Students not meeting this requirement will be limited to a maximum of one period of Work Experience. These requirements will apply to 2nd semester Work Experiences based on 1st semester Senior year grades.

Description: The Supervised Work Experience Program is designed for junior and senior students who plan on entering the world of work immediately after high school. Juniors may enroll for a ½ credit each semester (maximum 1 credit Junior year) and Seniors may enroll up to 1 credit, with no study hall being allowed if 2 periods of work study are being taken. Students must report to the work site during scheduled school hours.

If the work experience is obtained during non-school hours, credit will be determined by the number of hours worked (71 hours of work is equal to ½ credit). The hours must be approved in advance, and must be distributed over the timeframe of the experience contract. Juniors can earn a maximum of ½ credit per semester using non-school time, Seniors can earn a maximum of 1 credit per semester using non-school time. Students must maintain a full schedule of classes at Rib Lake High School under this option.

All contracts must be signed and filled out before the beginning of the semester. A time sheet and journal must be maintained as part of the course requirements. The work experience will be coordinated by the Work Experience Coordinator and within the vocational curriculum of Rib Lake High School. Relative coursework must be taken prior to, or concurrent with, the supervised work experience. All work will be graded on a pass/fail basis. The work site will provide quarterly evaluations.

Note: A student must successfully pass the work experience the previous semester to enroll in a work experience the following semester.

Finance Youth Apprenticeship (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.

Health Youth Apprenticeship (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 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.

Auto Tech or Auto Collision Youth Apprenticeship (2 or 3 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 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.

NTC Academys

EMT

Prerequisites: Senior Standing

Schedule: Medford (Schedule Varies), Phillips (Schedule Varies); Offered during Spring 2019

Description: The EMT Academy provides students with the basic understanding of emergency medical care to the sick or injured at the scene and en route to a hospital. The focus of this 5 credit academy is to assess many varying emergency situations to determine what patient care is needed and provide the necessary care. Potential occupations include: Emergency Medical Technician and Emergency Department Technician.

IT

Prerequisites: Senior Standing

Schedule: Phillips (M,W,F, 8:00-10:00 am (Aug-May))

Description: The IT Academy is the first step for students interested in exploring an IT career. Completion of this academy leads to an industry-recognized certification that qualifies students to assist customers, troubleshoot hardware and software problems, and document solutions. Courses ladder into NTC's IT Computer Support Specialist and IT Network Specialist Associate Degrees and IT Technical diplomas.

Machine Tool

Prerequisites: Senior Standing

Schedule: Phillips (M,T,W,TH,R 8:00-11:00 am (Aug.-May))

Description: This 13 credit technical diploma program uses hands-on activities, creativity and problem-solving in the machine trades area of manufacturing. Students will learn the basic operations of machine tools found in the industry. As an Embedded Technical Diploma, this program fully ladders into the Machine Tool Technics Technical Diploma program.

Welding

Prerequisites: Senior Standing

Schedule: Phillips (M,T,W,F - 8:00-11:00 am (Aug.-May))

Description: Learn entry level skills for work in production welding and metal fabrication industries. complete 16 college credits learning all positions "mig" welds on steel, stainless steel and aluminum, mechanical and thermal cutting, fabricating parts from prints and assessing weld quality. As an Embedded Technical Diploma, this program ladders into NTC's Welding Technical Diploma and the Welding Fabrication and Robotics Associate Degree program.