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Updated 5/11

A. **AGRICULTURE:**

1. **Backyard Agriscience:** This class is designed for the student who likes to explore beyond the basic realm of agriculture & discover new frontiers related to it. It emphasizes alternative ways of staying connected to “the earth”. Examples of topics covered include: Value-added products,, raising bison, fish farming, eco-tourism, growing herbs, planting prairie grass, wildflowers, and other related areas of interest. This class will include a variety of classroom and project work, outdoor activities, and field trips. **Course No.**
2. **Decisions & Dollars:** Those students interested in managing finances for both personal and small business procedures will find this course interesting. Classroom work will include a study of agri-business careers. Business management units include personal financial record keeping, inventory, balance sheet, income statement, cash flow, owner equity, analyzing financial performance, business planning, business borrowing, and management information systems. (Semester) **Course No.**
3. **Agriculture Leadership Skills:** This YEAR-LONG COURSE is designed for students in grades 9-12. It emphasizes the importance of leadership skills and provides practical hands-on activities. Careers, scholarships, conflict resolution, team building, and community service are just a few of the topics presented. Students enrolled in this course will also be trained as a mentor through the PROJECT PALS program and be provided the opportunity to work with an elementary student. Certification of mentorship will also be awarded. A variety of class projects and activities makes this a dynamic course for every student! (Year)
Course No. 1st Semester / 2nd Semester
4. **Equine Science:** (Semester Course) You will gain an increased knowledge and appreciation for horses by taking this course. Equine history, breeds, bio-mechanics of movement, selection, feeding and care, common management practices, equitation, behavior and business aspects are samples of course content that will be presented. Hands-on learning activities and field trips will enhance instruction.
5. **Agricultural Work Based Learning:** Junior or senior students enrolling in this class will be placed and receive on-the-job-training in a local vocational agricultural establishment. This is a cooperative learning program in which the students will be supervised by the employer and the agriculture instructor in work/learning situations. Practical work experience and classroom theory will provide the student an excellent opportunity to "learn by doing". (Semester or Year). **Course No. 1st Semester / 2nd Semester**
6. **Agricultural Shop Skills:** This course is designed to enable students to work on individual projects. Safety procedures are first emphasized. Areas of concentration will include woodworking and metalworking with special emphasis on welding. Students are provided the opportunity to design and weld their own projects. Those interested can compete in the “Lincoln Arc Welding Contest” on an individual or group basis. (Semester)
Course No. 1st Semester / 2nd Semester

7. **Animal Science:** Students interested in animals will want to be part of this class. Beef, sheep, swine, poultry, and horses will be topics of study. Emphasis of care and management, anatomy and physiology, reproduction, nutrition & feeding, disease & parasite control, housing & caging will be included. Judging techniques & contest opportunities will be available. Animal science production & marketing topics will assist each student in becoming an informed consumer. (Semester) **Course No. 1st Semester**

8. **Conservation & Forestry:** If you plan on one day owning your own wood lot you will want to take this course. Students will understand the growth of the tree and its uses and purposes in society. Management aspects of forestry, methods of forest fire prevention, and insect control will be covered. Students will work in forest areas in tree identification activities, use of increment borers & cruising sticks, and pruning & planting. Resource people who work in the conservation & forestry industry will compliment and supplement classroom presentations. School forest lab work will be a part of this class. (Semester) **Course No. 1st Semester / 2nd Semester**

9. **Food Science:** This course relates scientific principles to food science. Topics of discussion include consumer education, careers in food science, food microbiology, regulations, productions, and basic components. Hands-on activities related to topics of discussion will be emphasized. Students gaining knowledge and skills related to food science provide a basic introduction in a current and growing field of agriculture. (Semester)

10. **Landscaping & Horticulture:** This course will benefit you if you plan on becoming a future home owner. Units of study include landscape planning, design, and materials. Also included will be shrubbery and shade tree selection, planting and care, lawn care, and care of lawn mowers and lawn equipment. Horticulture work will include a review of plant growth and cultural practices in caring for fruit trees, small fruits and vegetables. Students, through lab work, will gain knowledge and experience of land planning and designing their own landscape & garden plans through computerized program work. (Semester) **Course No. 1st Semester / 2nd Semester**

11. **Small Animal Science:** If you currently own a pet or plan to own a pet you will not want to miss this course of study. It is designed for the rural or urban student. Dogs, cats, rabbits, and birds are key topics. Course work will include a study of career opportunities related to small animal science. Main emphasis will include studies in the following areas: general care and management, anatomy and physiology, reproduction, nutrition and feeding, disease and parasite control, and housing and caging of small animals. The course will be supplemented with instructional lab work in the area of proper pet grooming and showing. (Semester) **Course No. 1st Semester / 2nd Semester**

12. **Soil Science & Plant Ecology:** Get yourself outside and study good land stewardship. Course work will include soil formation, texture, structure, soil sampling and testing, soil management,

liming and fertilization, and soil science. Students will gain knowledge and skills of land judging through exciting outdoor labs and land judging contests. Plant Ecology will include plant growth and cultural practices recommended for the common agricultural crops grown in our area. (Achieving a letter grade of A/B in this class student will be equitable to 1 credit at CVTC.) (Semester) **Course No. (just first semester)**

13. **Wildlife Ecology:** This course is designed for students interested in all phases of fish and wildlife conservation. Principles of ecology and needs of wildlife in relationship to their environment habitat will be studied as well as game laws, predators, ecosystems, etc. Department of Natural Resources personnel will be integrated into this course to personally provide valuable information related to wildlife ecology. Films produced on wildlife management and field trips will also be a part of this course. Guest speakers, such as a wildlife biologist, who work in wildlife management will be invited into the classroom to complement presentation of course content. (Semester) **Course No. (just second semester)**
14. **Agri-science Research & Discovery:** (Semester Course) This course will provide a solid foundation relating agri-science research. Sample research projects will be explored. Agri-science resources will be investigated. Topic areas will be discovered. A major part of this course will be a hands-on research project accompanied by a related portfolio. It's your chance to experiment, discover and learn in a fun and exciting learning environment. All projects will relate to agri-science.
15. **Exploration of Agriculture - 7th Grade:** This course introduces students to a variety of agriculture careers. Career opportunities related to agriculture are discussed. Our "National FFA Organization" will be introduced with its origin, purpose, structure and operating procedures. Other units of instruction are safety in agriculture, wildlife, water, soil, forests, natural sciences, large animal care, and small animal care. A number of outdoor labs, field trips will be conducted for students to gain knowledge and skills in various areas. (Quarter) **Course No. - Quarter 3, - Quarter 4**
16. **Integration of Agriculture Sciences - 8th Grade:** This course reviews the vast number of agriculture career opportunities which exist in the agriculture industry. A review of "National FFA Organization" will be included in course studies. Continued exploration of safety in agriculture, wildlife, water, soil, forests, natural sciences, large animal care, and small animal care will take place. A strong base for leadership skills will be established. (Quarter) **Course No. - Quarter 1, - Quarter 2**

B. **TECHNOLOGY & ENGINEERING:**

1. **Introduction to Technology (7th & 8th Grade):** Introduction to technology offers a number of activities in the areas production, communication, and transportation to meet the student's needs at the middle school level. Students learn to take a personal interest in developing sound work habits while maintaining motivation and pride in themselves and their learning environment. The content is presented through "hands-on" activity based learning.
2. **Nature of Technology:** (9-12 Grades) Traditionally this is the beginning Freshmen shop class. Nature of Technology is a broad diversified course which will allow students to understand that

technology is an extension of human capability. Students have fun learning to learn in a work ethic environment with plenty of time spent on individual "hands on" activities.

Course No. 1st Semester/ 2nd Semester

3. **Ingenuity of Technology:** (9-12 Grades) Traditionally this is the Junior shop class. Design Ingenuity is a broad diversified course which will allow students to define problems, gather information, explore options, devise a solution, evaluate the outcome, and communicate the results. Students have fun learning to learn in a work ethic environment with plenty of time spent on individual "hands on" activities. **Course No. 1st Semester / 2nd Semester**
4. **Systems of Technology:** (9-12 Grades) Traditionally this is the Sophomore shop class. Systems of Technology is a broad diversified course which will allow students to recognize that systems are made up of individual components and that each component affects the operation of the system and its relationship to other systems. Students have fun learning to learn in a work ethic environment with plenty of time spent on individual "hands on" activities.
Course No. 1st Semester / 2nd Semester
5. **Impacts of Technology:** (9-12 Grades) traditionally, this is the senior shop class. Impacts of Technology are a broad diversified course which will allow students to understand that technology affects society and the environment in ways that are both planned and unplanned and desirable and undesirable. Students have fun learning to learn in a work ethic environment with plenty of time spent on individual "hands on" activities.
Course No. 1st Semester / 2nd Semester
6. **Technical Skills:** (9-12 Grades) Technical skills are a broad diversified course which provides students with opportunities to develop their own perceptions of technology and its interrelationships with the world in which we live. Students have fun learning to learn in a work ethic environment with plenty of time spent on individual "hands-on" activities.
Course No. 1st Semester/ 2nd Semester

C. **SCIENCE:**

1. **Science 7:** Introductory course to 8-12 science programs. Overview of and introduction to the metric system, basic chemistry, heat and temperature, weather and the environment. The course will provide an overview of the various forms of matter and energy and their relationship to one another and to people. (Year)
Course No. 1st Semester / 2nd Semester
2. **Life Science-Grade 8:** The title of the book is called "Focus on Life Science". The class is designed to give the student a basic understanding of several different aspects of life science. The course first starts with problem solving and gives them an introduction to the metric system, temperature scales, and other scientific tools. The structure of the atom and the components of matter are then discussed with an introduction to chemical equations, symbols and formulas. The majority of the course includes plant and animal structures, including all the systems of man. Cells, tissues and protozoan are also included in the living system.

The course concludes with heredity, ecology, human behavior and conservation of our natural resources. **Course No. 1st Semester / 2nd Semester**

3. **Freshman Science:** This course is designed to provide the student with a general science foundation. Students will be introduced to the basic assumptions underlying the scientific process and survey scientific concepts in earth, physical, and biological areas. Students will explore the nature of matter and learn fundamental experimental techniques and laboratory procedures. (Year) **Course No. 1st Semester / 2nd Semester**
4. **Sophomore Science-Biology:** Biology deals with the understanding of living organisms in relation to their environment and each other. Plant and animal kingdoms are studied in this course. As students begin with the simplest organism in each kingdom and advance to the most complex. The course begins with the study of taxonomy systems for classifying animals and plants. Biology will combine classroom work with laboratory exercises to facilitate student understanding of concepts under examination. (Year)
Course No. 1st Semester / 2nd Semester
5. **Chemistry:** Chemistry deals with the study of the components of matter and the chemical processes that make life possible. The course will begin with a review of the scientific process and proceed to a study of the elements. Chemical reactions and the use of equations to express these reactions are studied in classroom and laboratory work. Inorganic and organic branches of chemistry form the substance of the course's content.
6. **Applied Chemistry Class:** This class will focus on the basics of chemistry that will be needed for students who need to take only one chemistry class in their higher education schools. This would meet the requirement for students needing only one science class. (Year)
7. **College Bound Chemistry:** This class is for the people who either want to be chemistry majors or for people who have to have several chemistry classes like: medicine, pharmacology or veterinary science. (Year)
Course No. 1810 1st Semester / 2810 2nd Semester
8. **Physics:** Physics deals with the properties of matter that create or explain the occurrences in our physical world. The relation of matter to energy in the form of heat, light, and the emission of sound is examined through extensive laboratory work. The various forms of mechanics, electricity and time and distance problems are emphasized in this course as measurement and educational approaches to solving problems in physics, is used in classroom and laboratory exercises. Prerequisite--completion of science requirement and Algebra I. (Year)
Course No. 1806 1st Semester / 2806 2nd Semester
9. **Anatomy & Physiology:** Anatomy and Physiology is an in depth approach to biological systems of the human being. Laboratory and classroom work focuses on vertebrates with extensive work with laboratory dissection and anatomy. This course is oriented toward the college bound student and any student planning a health or medical technology career. Prerequisite-Biology. Topics include all of the human systems, diseases and effects of aging. (Year) **Course No. 1807 1st Semester / 2807 2nd Semester**

10. **Advanced Chemistry:**

D. **SOCIAL STUDIES:**

1. **7th Grade-Wisconsin Area Studies:** This course will be an overall study of the State of Wisconsin. In the first 1/3 of the year, the students will study the physical and cultural geography of Wisconsin. During the second 1/3 of the year, the students will deal with the history of Wisconsin and the last 1/3 of the year the student will look at Wisconsin's state and local government system. (Year)
Course No. 7105 1st Semester / 7205 2nd Semester

2. **8th Grade-World Area Studies/Current Events:** This course will deal with the important regions of the world using an interdisciplinary approach. As the student studies each world region, he will be attempting to understand and appreciate the geography, history, culture, political structure and economy of the countries included in each region. The first quarter will be spent studying the countries of the Western Hemisphere. The second quarter will deal with Western Europe and the Middle East. During the third quarter, the student will study the Commonwealth of Independent States and Eastern Europe. During the fourth quarter the class will deal with the countries of The Far East and Africa.
Course No. 8105 1st Semester / 8205 2nd Semester

3. **Freshman Social Studies-Early America:** This required course will be a combination of early American History and a study of the development and function of our federal government. Throughout the course of the year, we will be looking at the story of America from the pre-exploration years through the 1860's and the Civil War. Major topics of study will be: America before Columbus, European Exploration, Colonial America, the Revolutionary War, and the growth and development of our country, sectionalism, Civil War and reconstruction. As we study the history of the Revolution, special emphasis will be placed on the development of our national government. We will examine the U.S. Constitution, and the three branches of our national government. (Year)
Course No. 1903 1st Semester / 2903 2nd Semester

4. **World History (Limit of 18 students with Instructors consent):** This elective course is designed to examine the history of western civilization and its influence in an ever changing world. The first quarter will deal with the emergence of western civilization and the Middle Ages. The second quarter will examine the transition of the world to modern times. The third quarter will study revolution in the world and the rise to nationalism and during the fourth quarter the student will explore the world of the 20th century. World History is not limited to the college bound student. This course is open to any student with an interest in the history of our world and how that history relates to the present world situation.(Year) **Course No. 1904 1st Semester / 2904 2nd Semester**

5. **Junior Social Studies-U.S. History:** (Post Civil War to Present) This required course will be a continuation of 9th grade American History as it will pick up the story of America from the Civil War to the present. The first quarter will begin with a review of history

prior to 1870. following the review, we will deal with the rise of industrialism and the Progressive Era. In the third quarter, the student will examine the United States as it becomes a world power and during the fourth quarter, we will study the New Deal, World War II, The Cold War, the 1960's and the present. (Year)

Course No. 1905 1st Semester / 2905 2nd Semester

6. **Senior Social Studies:** This required course will examine three different aspects of Social Studies: (1) Social Problems, (2) Government, and (3) Economics. During the Social Problems unit, the student will deal with the problems that confront our modern society. Topics include: Crime, Racial Prejudice, Poverty, Education, and International Conflict. The government section of this course will review the functions and responsibilities of our Federal, state and local governments. This government unit will place great emphasis on the study and discussion of the rights and responsibilities of the citizen in our American Government. During the economic unit, the student will examine different economic theories, the American Market System, money and banking in the U.S. and taxes. (Year) **Course No. 1906 1st Semester / 2906 2nd Semester**
7. **Independent Study:** This course will be designed by both the student and the instructor. You may choose an historical topic or era that you wish to research further or to explore. **Course No. 1907 1st Semester / 2907 2nd Semester**

E. **ART:**

1. **2D Art - Fall Semester/.5 credit** - This semester long course explores two dimensional art. Students will learn about and use the elements and principles of art to create drawings, paintings, prints, mosaics, foil art, and more. A variety of media may be used such as pen and ink, watercolor paint, tempera paint, acrylic paint, Styrofoam, printmaking blocks, glass, paper mache, and more. Units of study will include art history, art criticism, and aesthetics.
2. **3D Art - Spring Semester/.5 credit** - This semester long course explores three dimensional art. Students will learn about and use the elements and principles of art to create sculptures. A variety of media may be used such as wood, plaster, clay, glass, Plexiglas, and more. Units of study will include art history, art criticism, and aesthetics.
3. **Digital Photography - Fall Semester/.5 credit** - In this semester long course students will learn about digital cameras, how to compose and take photographs, and how to alter their photographs on the computer. Students will be required to take photographs outside class so that class time is spent in the computer lab. Students should plan on spending one to two hours a week outside school to take assigned photographs. It is best if students have their own digital camera, however there will be a few school cameras that students may check out. Units of study will include art history, art criticism, and aesthetics. Class size is limited to 15 students.
4. **Computer Graphics - Spring Semester/.5 credit**
This semester long course emphasizes design elements and principles in the purposeful arrangement of images and text to communicate a message. Students focus on creating art products such as advertisements, product designs, and identity symbols. Students will have experience in generating original ideas, executing layouts and designs on computer, and

critiquing class work. Units of study will include art history, art criticism, and aesthetics. Class size is limited to 15 students.

5. **Yearbook - Fall and Spring Semesters/1 credit** - This yearlong course provides students with the knowledge and skills necessary to produce the school yearbook. Students may gain experience in several components such as writing, editing, layout, production, and so on. Students will be responsible for fundraising activities, soliciting yearbook sponsors from the community, selling yearbooks, and helping in the layout and design of the yearbook.
6. **Independent Study in Art - Semester Course/.5credit** - This semester long course is offered to students wishing to work in a more independent environment in a specialized area of study. Students are expected to work on projects of their choosing under the guidance of the art teacher. Students are expected to keep a daily work journal and produce artwork for periodic evaluation. Students wishing to take Independent Study in Art must obtain written permission prior to registration from the art teacher.
7. **Art 7 & Art 8 - Quarter Course** - Students will continue learning about and using the elements and principles of art and design to create 2D and 3D works of art. Students will work with a variety of materials in various styles and techniques. Units of study will include art history, art criticism, and aesthetics. This class will help extend student skills and interests for advancement into high school art classes.

F. **ENGLISH:**

1. **Language Arts 8:** Eighth graders will learn research basics, and then apply their knowledge to various projects and writing assignments, including, but not limited to: biography, non-fiction book project, and at least one book project of their choice. They will also read and study short stories, poetry (reading and creative writing), drama, and a variety of novels. **Course No. 8104 (1st Semester) / 8204 (2nd Semester)**
2. **Introduction to Literature, Grade 8:** Novels to be studied, but not limited to: Four Miles to Pinecone, Tangerine, The Giver, Holes, and Freak the Mighty. Students will also work on and develop skills in vocabulary, a study of the elements of literature and writing exercises based on the units. Students will complete multiple book projects throughout the year. *Read* magazine will also be used to add a variety of reading genres and activities throughout the year. **Course No. 8106 (1st Semester) / 8206 (2nd Semester)**
3. **English 9:** Students will engage with and analyze a variety of texts including literature, film, and other forms of media. Units of study include the short story, poetry, Shakespearean drama, non-fiction and the novel. Various writing projects and essays will be completed throughout the year. Class novels could be, but not limited to: Lord of the Flies, Fahrenheit 451, and The Pearl. Students will also complete weekly vocabulary assignments. **Course No. 1505 (1st Semester) / 2505 (2nd Semester)**

4. **English 10:** A continuation of Freshman English, literary elements are studied through short story, poetry, drama, and Julius Caesar. Novels read, but not limited to could be: To Kill A Mockingbird, Of Mice and Men, and Animal Farm. Students will also participate in a public speaking unit. There will also be a variety of writing units, including a career research paper. Students will also participate in weekly vocabulary assignments. **Course No. 1506 (1st Semester) / 2506 (2nd Semester)**

5. **English 11:** A study of American literature through the 20th Century. The survey includes novels and plays pertinent to the eras, including, but not limited to: The Adventures of Huckleberry Finn, Day of Tears, The Great Gatsby, Old Man and The Sea, My Antonia, A Raisin in the Sun, The Crucible, Our Town, The Glass Menagerie and Twelve Angry Men. A variety of writing projects, essays, and technology activities will be included throughout the year. **Course No. 1507 (1st Semester) / 2507 (2nd Semester)**

6. **English 12:** In the first semester of English 12, we focus on work place writing. You will interview another student in the class and write a profile based on that interview. Writing a variety of letters is our next focus--inquiry, thank you, information, complaint. This leads us into resumes and applying for jobs. Second semester consists of writing/following directions, process, how-to speeches, and creating a PowerPoint presentation. Finally, you will learn how to research and write a research paper. **Course No. 1508 (1st Semester) / 2508 (2nd Semester)**

7. **Writing Unlimited 12:** The emphasis of the course will be on composition skills as they apply to exploratory writing. Covered in the course will be conventions, editing and revision techniques, style and tone. Types of writing to be covered will be character sketch, description, comparison and contrast, classification, definition, narration, process, and opinion/persuasion. Students will be writing different levels of language and for different audiences. Students will also engage in literary analysis while reading various texts, including Shakespearean plays. The fourth quarter will be planning, researching, writing, revising, and presenting a full research paper that focuses on a student selected social issue. **Course No. 1509 (1st Semester) / 2509 (2nd Semester)**

8. **The Journey: An Exploration of Creative Writing**
 What does it mean to speak your truth? This course will allow students to explore the concept of “Self” through engagement with various modes of creative written expression. Units will include modern poetry, fiction, autobiographical writing, digital literacy, multi-media texts, and publishing. This course is writing intensive, and a willingness to test your limits will be essential for success. Students of all writing backgrounds are encouraged to participate. **(Semester)**

- G. **BUSINESS EDUCATION:**
 1. **Exploring Business: (7th Grade-9 weeks)** This course is designed to help students continue the development of their keyboarding skills. Areas of instruction will include a review of keyboarding techniques, drills for speed and accuracy, composition at the keyboard, tabulation problems, and reports and manuscripts. Additional emphasis will be given to proofreading, spelling, punctuation, capitalization, and number usage skills. **Course No. 7126 1st Quarter / 7216 2nd Quarter**

2. **Exploring Business: (8th Grade-9 weeks)** This course is designed to introduce students to the business world. One half the quarter will be spent learning about banking as students complete a simulation activity using checking accounts. The other half of the quarter will be devoted to operating a "school store." Each student will have the opportunity to spend one week working in the bookkeeping, customer service and marketing departments of our store.
Course No. 8316 3rd Quarter / 8426 4th Quarter
3. **Keyboarding I:** This course is designed for students interested in learning the touch method of keyboarding. Areas of instruction will include keyboarding techniques, drills for speed and accuracy, composition at the keyboard, tabulation problems, personal and business letters, reports and manuscripts. Emphasis will be given to proofreading, word division, spelling, punctuation, and capitalization skills. (Semester)
Course No. 1103 1st Semester
4. **Keyboarding II:** This course will emphasize continued development of basic keyboarding skills, production and problem work. Students will prepare tabulation problems, personal and business letters, memorandums, reports, business forms, and letters of application, resumes, and job application forms. (Semester) **Course No. 2104 2nd Semester**
5. **Accounting I:** This course provides an understanding of the basic principles of the double entry bookkeeping system. Examples of activities in the accounting course include recording transactions, preparing worksheets, payroll and financial statements. (Year)
Course No. 1105 1st Semester / 2105 2nd Semester
6. **Business Law:** This course is designed to acquaint students with the basic legal principles relevant to an individual's role as a citizen, consumer, and employee. Areas of instruction include the origin of law, the court systems, criminal and civil law, rights and duties, contract law, consumer protections, insurance, and employer-employee relations. Students may also have the opportunity to participate in a mock trial. (Semester) **Course No. 1106 1st Semester**
7. **Accounting II:** This course is designed for the student interested in pursuing a career or additional study in accounting. An in depth study of the basic accounting principles, plus an introduction to cost accounting, managerial accounting, and computerized accounting systems are the topics covered. (Prerequisite: Accounting I) (Year)
8. **Computer Concepts:** This course will provide students with an opportunity to experience, first-hand, the impact of the computer on our lives. Areas of instruction will include the use of word processors, databases, and spreadsheets. Students will also have the opportunity to surf the internet, and help develop and maintain our own New Auburn High School Web Site. (Semester) **Course No. 1108 1st Semester**
9. **Computer Applications:** This course is for students wishing to expand their hands-on knowledge of computer applications. This semester will be used to expand the use of word processing, database and spreadsheets, and also introduce desk-top publishing, and presentation software. Students will also continue work on the school web site. (Semester)

Course No. 1109 1st Semester

10. **Note Taking:** Using an alphabetic shorthand system, students will develop note taking skills for personal or vocational use. In addition to the theory and application in the alphabet shorthand system, students will learn strategies for taking notes during meetings, lectures, telephone conversations, etc. The transcription of notes will also be included. (Semester)

Course No. 1110 1st Semester / 2110 2nd Semester

11. **Work-Based Learning:** This class offers students the opportunity for student to develop and/or improve work skills in an actual employment setting. An instructional plan combining supervised community employment and school instruction, and a training plan and agreement consistent with the occupational objectives of the student shall be developed for each student with each cooperating employer. Students successfully completing the course requirements will earn a DPI-endorsed Employability Skills Certificate. Consent of instructor is required.
12. **Business Economics:** This course will help students understand economics concepts necessary for life in our changing world. Instruction will include the study of the production and distribution of wealth, characteristics of the American economy, government's role in the economy, national and personal economic goals, comparison of economic systems. Special emphasis will be given to current economic issues. **Course No. 1111 1st Semester**
13. **MOUS Preparation:** This course is designed to prepare students for Microsoft Office User Certification (MOUS) tests. The MOUS certification is the globally recognized standard for skills with the Microsoft Office suite of business productivity applications. Students enrolling in this course will become proficient using advanced features of MS Word, Excel, PowerPoint, and Access, and will have the opportunity to take the MOUS certification exams. Students may enroll in this class for either one semester or one year, depending on which applications the student is interest in studying. Prerequisite: Computer Concepts & Computer Applications is highly recommended. Consent of Instructor required.
14. **Life Smarts:** This class is designed to help students become smart and responsible consumers and citizens. This course is based on a state and national program sponsored by the National Coalition for Consumer Education (NCCE). Course content will focus on five areas: personal finance, health and safety, environment, technology, and consumer rights and responsibilities. In addition to the important information and knowledge that students gain, they also develop teamwork, self-esteem, verbal communications skills, leadership abilities, and have fun In the process. Life Smarts changes behavior toward better decision-making and better use of money and resources. It provides teens with a good understanding of their rights and responsibilities as a consumer and as an employee or business owner. (Year)
15. **Employability Skills 1:** A major part of this course will be a hands-on opportunity for students to run the Snack Cart and Buttons and Balloons Businesses. Daily procedures will include the following: counting money, making cash deposits, stocking, record keeping, inventory, making

buttons, and taking orders. Students will also have an opportunity to job shadow a variety of businesses and participate in a “mock interview luncheon.” Skills Developed will include: integrity, marketing, money handling, organization, quality customer service, work ethic, record keeping, inventory control and much more.

16. **Employability Skills 2:** This course was developed for students who have already participated in Employability Skills 1. They will have the opportunity to take all the skills learned and help maintain the high quality of the student run businesses.

H. MATHEMATICS:

1. **Algebra I:** This is the first high-school level math course. The course, offered with CPM curriculum, aims to build upon previously learned concepts from understanding of concrete operations to abstraction. Students develop fluency in solving linear equations, inequalities, and systems; extending these skills to interpreting quadratic and exponential functions; exploring functions and sequences graphically, numerically, symbolically, and verbally; and using regression techniques to interpret statistical data. (Year)
Course No. 1603 1st Semester / 2603 2nd Semester
2. **Geometry:** This is the second high-school level math course. This course, offered with CPM curriculum, aims to formalize and extend the geometry students have learned in previous years. Students will study transformations of shapes, categorizations of shapes, characteristics of triangles and quadrilaterals, basic trigonometry, some algebra concepts, and an introduction to probability. Prerequisite-Algebra I. (Year)
Course No. 1604 1st Semester / 2604 2nd Semester
3. **Algebra II:** This is the third course in the three-year sequence. This course, offered with CPM curriculum, aims to extend student knowledge of abstract concepts into more complex abstractions, and concrete applications. Students will investigate multiple representations of many different functions, interpret graphs and tables, and model situations with equations. Prerequisite-Geometry. (Year)
Course No. 1605 1st Semester / 2605 2nd Semester
4. **Pre-Calculus with Trigonometry:** This is a course representing the third year of math for students who wish to challenge themselves beyond the standard sequence and better prepare themselves for college. This class includes concepts from Algebra II, plus the introduction of new material to increase the student's command of pre-calculus skills and concepts. Prerequisite: Geometry and teacher permission. (Year)
Course No. 1606 1st Semester / 2606 2nd Semester
5. **Calculus AB:** While not being a full fledged college course, a college-level text will be used and the option of taking the advanced placement test for calculus will be available. Derivatives, integrals and the application of both will be covered. Prerequisite: Pre-Calculus with Trigonometry. (Year) **Course No. 1607 1st Semester / 2607 2nd Semester**
6. **Statistics:** This is a high-level elective math course with the option of taking the Advanced Placement Test for college credit. Students will use a college-level textbook to investigate

statistics vocabulary, relationships between variables, data-gathering procedures, and meaningful randomness. Prerequisite: Algebra II or Pre-Calculus with Trigonometry (Year)

I. **PHYSICAL EDUCATION:**

1. **7th & 8th Grade Physical Education:** A year long course meeting every other day with units of study within: fitness testing, flag football, soccer, basketball, team handball, volleyball, floor hockey, indoor soccer, badminton, recreational activities, fitness room, track events and softball.

This course is designed to give the middle school student those physical, emotional and cognitive skills necessary to successfully compete in a wide variety of team oriented sports. From team sports, students can learn a sharing responsibility, cooperation, team goal setting and the feel of competition which are traits so prevalent in society. (Year)

7th Grade Course No. 7119 1st Quarter, 7229 2nd Quarter, 7339 3rd Quarter, 7449 4th Quarter

8th Grade Course No. 8119 1st Quarter, 8229 2nd Quarter, 8339 3rd Quarter, 8449 4th Quarter

2. **7th Grade Health:**

Mental and Emotional Health: Learning how to take charge of your own health is the emphasis, decision making skills, character development, dealing with stress and being resilient and stressed.

Alcohol, Tobacco, and Other Drugs: Students learn about responsible drug use, drug misuse, and abuse. Strategies for resisting pressure to use tobacco, alcohol, and other drugs is presented and practiced. Students become alert to the potential risks of drug misuse abuse.

Nutrition: The dietary guidelines and the food pyramid are focused on. Food-borne illness and how to prevent it are discussed. Eating disorders and their effects are presented along with healthful ways to control weight. **Course No. 7133 1st Quarter, 7113 2nd Quarter, 7323 3rd Quarter, 7443 4th Quarter**

3. **8th Grade Health:**

Family and Social Health: This unit focuses on how to be a good family member, how to resolve conflict and develop healthful relationships. There is discussion of dysfunctional relationships, how to recognize and deal with them. Abstinence and its importance is impressed upon students. A brief overview of the responsibilities of marriage and parenthood is presented.

Growth and Development: How to take care of your body and a quick review of the body systems, their parts and functions are covered. Pregnancy and childbirth are introduced and discussed. Basic information on how to age in a healthful way and how to express grief are included.

Communicable and Chronic Diseases: Students learn how to reduce their risk of disease. Communicable and chronic diseases are discussed. Sexually transmitted disease and HIV are highlighted. Students also learn how to manage chronic health conditions.

Course No. 8113 1st Quarter, 8233 2nd Quarter, 8343 3rd Quarter, 8423 4th Quarter

4. **Freshman Physical Education:** A year long course meeting every other day with units of study within: fitness testing, flag football, softball, recreational activities, cardiovascular principles, team handball, snow shoeing, volleyball, badminton, racquetball, fitness room, golf, tennis, horseshoes, archery, and bowling. (X-country skiing will be determined at a later date.) This course is designed to give the student those skills and information necessary to successfully participate in team sports and fitness activities, while introducing an emphasis on lifetime sports which are most beneficial in promoting a healthy lifestyle. **Course No. 1704 1st Semester / 2704 2nd Semester**

5. **Sophomore Physical Education:** A year long course meeting every other day. Each student will receive 1 semester credit of physical education. Physical education activities include: fitness testing, archery, flag football, speedball-soccer, basketball, badminton, volleyball, x-country skiing, racquetball, pickle ball, bowling, weight training, softball and tennis. This course is designed to focus upon polishing skills and techniques in team activities, to introduce and develop techniques and fundamentals in dual and individual activities. Basic rules, regulations, and strategies should be mastered in team sports and introduced and developed in individual and dual sports.
Course No. 1705 1st Semester / 2705 2nd Semester

6. **Junior Physical Education:** A year long course meeting every other day with units of study within: fitness testing, archery, flag football, tennis, recreational activities, bowling, training theories and weight management, badminton, team handball, cross country skiing, racquetball, golf, horseshoes, bowling, pickle ball, and softball. This course is designed to give the student those skills and knowledge necessary to successfully participate in team sports, lifetime sports, weight management, and recreational activities which are most beneficial in attaining a healthy lifestyle while in school and in adulthood.
* Certain units require field trips with small fees.
11th Grade Course No. 1706 1st Semester / 2706 2nd Semester
12th Grade Course No. 1708 1st Semester / 2708 2nd Semester

7. **9th Grade Health:** A year long course meeting on alternate days with physical education. The course is designed to master basic health concepts and issues in personal, family, community, and environmental health. Students learn CPR and certification is offered. -Year) **Course No. 1707 1st Semester / 2707 2nd Semester**

8. **Weight Training & Conditioning:** A semester course for 11th and 12th grade that meets on Junior Physical Education alternate days. The class is designed to develop strength, fitness and conditioning programs gauged to be the ultimate self challenge. (Semester)
Course No. 1709 1st Semester / 2709 2nd Semester

J. MUSIC:

1. **Junior High Band:** Junior High Band provides the opportunity to learn intermediate band music while focusing on sight-reading, ear training, and proper playing techniques. A variety of western and non-western music is presented each year. Required events include pep band, large group festival, graduation, and generally one concert per academic quarter. Weekly lessons are

also a required portion of this course. Optional events include Solo and Ensemble Festival, All-Conference, All-State, and various Honors Festivals. (Year long course) **Course No. 7801 1st Semester / 7812 2nd Semester**

2. **Junior High Choir:** Junior High Choir provides the opportunity to learn 2 and 3 part choral music while focusing on sight-reading, ear training, and proper singing techniques. A variety of western and non-western music is presented each year. Required events include one concert per academic semester and (depending on the year) a large group festival. Optional events include Solo and Ensemble Festival, All-Conference, All-State, and various Honors Festivals. (Year long course) **Course No. 7802 1st Semester / 7813 2nd Semester**
3. **Senior Band:** Senior band provides the opportunity to learn intermediate to advanced concert band music while continuing to focus on the skills of sight reading, ear training, and proper playing techniques. A variety of western and non-western music is presented each year. Required events include pep band, large group festival, graduation, Pep Band Playoffs, Apple Fest, and generally one concert per academic quarter. Optional events include Solo and Ensemble Festival, All-Conference, All-State, and various Honors Festivals. (Year long course) **Course No.1354 1st Semester / 2354 2nd Semester** (updated 1/07)
4. **Senior Choir:** Senior choir provided the opportunity to learn 3 and 4 part choral music while continuing to focus on the skills of sight-reading, ear training, and proper singing techniques. A variety of western and non-western music is presented each year. Required events include large group festival, and generally one concert per academic semester. Optional events include Solo and Ensemble Festival, All-Conference, All-State, and various Honors Festivals. (updated 1/16)

K. SPANISH:

1. **Exploration of Spanish - 7th Grade:** An exploration of foreign language study. Thematic units of Spanish vocabulary are taught: greetings, animals, sports, numbers, and foods. Students also learn about the culture and people of Spanish speaking countries. A craft and food tasting are included. **Course No. 7115 1st Quarter / 7225 2nd Quarter**
2. **Exploration of Spanish - 8th Grade:** An exploration of foreign language study. Thematic units of Spanish vocabulary are taught. Students learn about the culture and people of Spanish speaking countries. A craft and food tasting are included. **Course No. 8325 3rd Quarter / 8415 4th Quarter**
3. **Spanish I:** This is a level one study of the basics and use of the Spanish language. Students will learn to listen, speak, read, and write on a beginning level. A textbook is utilized as the basis of study. There are daily listening and speaking activities as well as writing assignments. Students will experience a number of Spanish cultural items during the course of the year. Successful completion of Exploratory Spanish or consent of the instructor required. **Course No. 1401 1st Semester / 2401 2nd Semester**
4. **Spanish II:** A continuation of Spanish I, this course involves higher-level use of the language

on a daily basis. Students will do more extensive speaking, as well as longer reading, writing, and listening exercises. A textbook will continue to be utilized as the basis of study. Students keep a weekly written Spanish journal. Completion of Spanish I with grade of "C" or better required. **Course No. 1402 1st Semester / 2402 2nd Semester**

5. **Spanish III:** A continuation of Spanish II, this course also utilizes a textbook as well as additional reading materials and the "Destinos" video series. The course is taught almost entirely in Spanish. Students are expected to speak in Spanish during class. Scrapbooks of news clippings with written summaries about current events in the Spanish speaking world are required. Completion of Spanish II with grade of "C" or better required.

Course No. 1403 1st Semester / 2403 2nd Semester

6. **Spanish IV:** An advanced level of Spanish, taught in Spanish, this class offers extended readings in Spanish. The course includes: occasional study from a textbook, writing a paper in Spanish, and a scrapbook of news clippings and summaries. Completion of Spanish III with a grade of "C" or better required. **Course No. 1404 1st Semester / 2404 2nd Semester**

L DRIVER EDUCATION:

Students that will be turning 15 ½ years old during the upcoming school year will be invited to attend the classroom portion of Drivers Education.

The classroom portion will be conducted during the first three weeks of summer school. The behind the wheel portion of Drivers Education will be conducted during the school day.

- M. **MENTORING:** Students will assist other students K-12 in various course subjects on a weekly schedule basis. The purpose of the course is to mentor other students who maybe struggling in their academic subject areas. Students will help students learn study skill strategies and learning techniques. Students will be eligible to tutor based on individual qualities. The students an individual will tutor will be based on their academic level and comfort. (Students will work out of the tutoring center in the Distance Learning Room.)

- N **TEACHER AIDE:** In order to aide, a student must first receive written permission from the person they wish to aide for. Students can only aide one class period per semester. Students will receive credit for this course; therefore, it is not to be used as a study hall. There will be only one aide per hour per person unless special authorization is obtained from the principal and guidance counselor.

O. SPECIAL OPPORTUNITY – DISTANCE LEARNING AND ON-LINE COURSES

The post-secondary Youth Option's Program is reserved for 11th and 12th grade students for the purpose of taking one or more post-secondary courses at an institution of higher education.

For details, please see Student Resources Personnel. Students interested must make their wishes known by March 1 for the fall semester and October 1 for the spring semester.

Prerequisites: All Distant Learning and Online Courses

- 1) Must rank in the upper half of their class.
- 2) Must be in good academic standing.

- 3) Must display a high maturity level as evidenced by no record of academic or other misconduct.
- 4) Must have outstanding attendance patterns.
- 5) Must possess excellent oral, written, and interpersonal skills.
- 6) Must be self-responsible and independent learners who consistently meet deadlines.
- 7) Typing or word processing skills recommended.

The distance-learning lab will be used to offer the following courses:

Criminal Justice, Introduction to (504-111)

Description: Historical and philosophical account of the development of American criminal justice with emphasis on constitutional requirements. Survey of enforcement, courts and correctional subsystems on a national, state and local level. This course is required for Police Science.

Credits:

Length:

Early Childhood I (10-307-100)

Prerequisite(s): Must be taken in conjunction with Childcare: Infant & Toddler.

Description: This course is designed to meet minimum requirements of the Department of Health and Family Services to work as an aide in a group day care or as a licensed family child care provider.

Areas of studies include child development, child observation, guidance, daily activities and scheduling, health and safety, abuse and neglect, parent/staff communications and job stress.

Early Childhood I has been changed from 1 to 2 credits (still 36 hours) but all lecture. Because WITC New Richmond and WITC Rice Lake are both funding this through project monies, WITC can make the change without charging the students more.

Credits: WITC Credit (2.0). **Length:** 36 Semester Hours

Medical Terminology (501-101)

Description: This course focuses on the component parts of medical terms: prefixes, suffixes, and word roots. Students practice formation, analysis, and reconstruction of terms. Emphasis on spelling, definition and pronunciation. Introduction to operative, diagnostic, therapeutic, and symptomatic terminology of all body systems, as well as systemic and surgical terminology. *This class will be taught as a hybrid class – two days per week will be in the video classroom and the rest of the week will be online using Blackboard.*

Credits: CVTC Credit (3.0). **Length:** 1 Semester

Psychology, Intro to (809 -198).

Description: A survey of the multiple aspects of human behavior and a study of the theories of learning, motivation, emotions, personality, psychological disorders, physiological factors and social influences will be covered in this course. Students will examine the complexities of human relationships in personal, social and vocational settings. *This class will be taught as a hybrid class – two days per week will be in the video classroom and the rest of the week will be online using Blackboard.*

Credits: NTC Credit (3.0). **Length:** 1 Semester.

Sociology, Intro to (809 -196)

Description: Introduction to the basic social concepts of intercultural discipline of sociology. Emphasis on culture, socialization, social stratification, and the five institutions, including family, politics, economics, religion and education. *This class will be taught as a hybrid class – two days per week will be in the video classroom and the rest of the week will be online using Blackboard.*

Credits: NTC Credit (3.0): **Length:** 1 Semester

There are also numerous other courses offered in an online format. Please see Student Resources for further information.