

# 2024-2025



## Neillsville High School In-House Course Catalog

Updated: 3/21/24 CAR

## **Nondiscrimination Policy for the School District of Neillsville**

It is the policy of the School District of Neillsville that no person may be denied participation in, be denied the benefits of, or be discriminated against in any curricular, co-curricular, pupil service, recreational or other program or activity on the basis of the person's sex, race, religion, national origin, ancestry, creed, pregnancy, marital or parental status, color, sexual orientation, or physical, mental, emotional, or learning disability or handicap as required by section 118.13, Wis. Stats. This policy also prohibits discrimination as defined by Title IX of the Education Amendments of 1972 (sex), Title VI of the Civil Rights Act of 1964 (race and national origin), and Section 504 of the Rehabilitation Act of 1973, which prohibits discrimination on the basis of disabilities.

All student educational and extra-curricular programs and employment opportunities follow the district's policies of nondiscrimination. In addition, arrangements can be made to ensure that the lack of English language skills is not a barrier to admission or participation. Any questions or complaints should be directed to:

**John Gaier, District Administrator  
School District of Neillsville  
614 East 5<sup>th</sup> Street  
Neillsville, WI 54456  
(715) 743-3323  
E-mail: [jgaier@neillsvillek12.org](mailto:jgaier@neillsvillek12.org)**

## **NEILLSVILLE HIGH SCHOOL GRADUATION REQUIREMENTS**

A total of **24 credits** are **required for graduation**, including:

4 – English/Language Arts

3 – Social Studies/History

3 – Mathematics

3 – Science

1.5 – Physical Education

.5 – Health

.5 - Personal Finance (Required starting with the graduating class of 2028)

**8.5 or 9 – Electives** (9 elective credits for classes of 2025, 2026, and 2027. The class of 2028 will be 8.5).

**24 total credits**

**English/Language Arts:** English 9 and English 10 are required for all students. English 11 is required unless the student is enrolled in a college level English course. With that, a student would have either 1.5 or 2.0 additional credits of elective English remaining.

**Social Studies/History:** American History 1, American History 2, and Civics are required for all students. The remaining .5 credits can be obtained by taking a variety of elective offerings.

**Mathematics:** Credit requirements can be met in a variety of ways. Most students will take Algebra and Geometry.

**Science:** General Science, Biology and one additional elective OR (when meeting advanced standing) Biology, Chemistry and either Anatomy & Physiology or Physics.

**Physical Education:** A minimum of three non-consecutive semesters of Phy. Ed. is required for graduation. Students that are unable to participate must have a medical note on file with the office. A Phy. Ed. waiver may be used for student athletes to replace one semester of Phy. Ed. See the guidance counselor for more information regarding the waiver process.

**Health:** Health is a required course for freshmen.

**Personal Finance:** This will be a State of Wisconsin graduation requirement starting with the class of 2028. Incoming freshman, beginning with the 2024-2025 school year, will be required to take the course to meet this particular state requirement for graduation.

FOUR YEAR PLAN: (STUDENT NAME): \_\_\_\_\_  
 POST-SECONDARY PROGRAM OF STUDY: \_\_\_\_\_

Please note: This four-year plan is simply a guide to map out possible courses that will prepare and direct you toward a field of study after leaving high school. The scheduling process is complex and course availability can change from year to year. Contact the guidance counselor for any scheduling related questions.

**FRESHMAN YEAR**

**SEMESTER 1**

1. **English 9A** \_\_\_\_\_
2. **General Science A** \_\_\_\_\_
3. **Math** \_\_\_\_\_
4. **Phy-Ed or Health** \_\_\_\_\_
5. **Social Studies** \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_

**SEMESTER 2**

1. **English 9B** \_\_\_\_\_
2. **General Science B** \_\_\_\_\_
3. **Math** \_\_\_\_\_
4. **Health or Phy. Ed** \_\_\_\_\_
5. **Social Studies** \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_

**SOPHOMORE YEAR**

**SEMESTER 1**

1. **English 10A** \_\_\_\_\_
2. **Biology A** \_\_\_\_\_
3. **Math** \_\_\_\_\_
4. **Phy. Ed** \_\_\_\_\_
5. **Social Studies** \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_

**SEMESTER 2**

1. **English 10B** \_\_\_\_\_
2. **Biology B** \_\_\_\_\_
3. **Math** \_\_\_\_\_
4. **Social Studies** \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_

**JUNIOR YEAR**

**SEMESTER 1**

1. **English** \_\_\_\_\_
2. **Science** \_\_\_\_\_
3. **Math** \_\_\_\_\_
4. **Phy. Ed.** \_\_\_\_\_
5. **Social Studies** \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_

**SEMESTER 2**

1. **English** \_\_\_\_\_
2. **Science** \_\_\_\_\_
3. **Math** \_\_\_\_\_
4. **Social Studies** \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_

**SENIOR YEAR**

**SEMESTER 1**

1. **English** \_\_\_\_\_
2. **Science** \_\_\_\_\_
3. **Math** \_\_\_\_\_
4. **Civics** \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_

**SEMESTER 2**

1. **English** \_\_\_\_\_
2. **Science** \_\_\_\_\_
3. **Math** \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_

Student Signature \_\_\_\_\_  
 Parent Signature \_\_\_\_\_

Date \_\_\_\_\_  
 Date \_\_\_\_\_

## AGRICULTURE DEPARTMENT

### CAREERS IN AGRICULTURE – formerly Plants, Animals and You

**Credit:** ½

**Prerequisite:** None

**Offered:** 9-10

**Description:** Have you ever wondered what careers are available in agriculture, other than farming? This fast-paced class will look at the variety of careers working with animals, plants, food processing, agri-business, natural resources and more. In addition to career exploration, there will be hands-on activities such as: soil sampling, cheese making, growing plants, pet care, and more. Class will include guest speakers and tours of local businesses to learn about careers in agriculture. A variety of college majors will be highlighted during the semester.

### ANIMAL SCIENCE

**Credit:** ½ – satisfies 3 credit science graduation requirement

**Prerequisite:** General Science

**Offered:** 10-12

**Description:** Come explore the world of animals! This is a recommended class for students that are interested in working with animals on a farm or veterinary setting. This class is an introduction to raising healthy large animals. We will learn how to examine animals, identify diseases and treat diseases. The class does require an on the farm lab assessment.

### SMALL ANIMAL/VETERINARY SCIENCE

**Credit:** ½

**Prerequisite:** None

**Offered:** 9-12

**Description:** This technical class explores units in veterinary science with an emphasis on small, domesticated pets. Much of the material does apply to human medicine. Students will learn about the animal systems (skeletal, digestive, reproductive, etc.) and related terminology. Basic dog, cat and rabbit care will also be covered. Learning laboratories will occur with students' pets.

### WILDLIFE CONSERVATION

**Credit:** ½

**Prerequisite:** None

**Offered:** 9-12

**Description:** Fish, deer and bears, oh my! This class is designed to introduce students to wildlife conservation history and skills needed for careers with wildlife. Topics include: habitat development, endangered species, map reading and taxidermy. Students will be required to complete a taxidermy project and must provide a pan fish for the project.

## **AGRIBUSINESS**

**Credit:** ½

**Prerequisite:** None

**Offered:** 10-12

**Description:** This course is intended to give students the basic knowledge in finance, budgeting and marketing. Topics include checking, savings, loans, balance sheets, business plans, marketing and advertising of products, and more!

## **HORTICULTURE**

**Credit:** ½ – satisfies 3 credit science graduation requirement

**Prerequisite:** General Science

**Offered:** 10-12

**Description:** This course is intended to give the student knowledge and skills to successfully raise their own plants. Topics include: plant reproduction and propagation, vegetables, fruit production, houseplant care, photosynthesis and regular work in the school greenhouse. Students will grow plants and create floral arrangements and bonsai plants.

## ART DEPARTMENT

### ART INTRODUCTION (ARTINTRO)

**Credit:** ½

**Prerequisites:** None

**Offered:** Gr. 9-12

**Description:** Art introduction is an introductory course. Focusing on principles of design, basic drawing, color theory, three-dimensional design, and art appreciation.

### CERAMICS (CERAMICS)

**Credit:** ½

**Prerequisites:** Art Introduction or Drawing

**Offered:** Gr. 10-12

**Description:** This course explores ceramic design in functional pottery and clay sculpture through basic hand-building, wheel-throwing and sculpting processes.

### STAINED GLASS (STAINGLS)

**Credit:** ½

**Prerequisites:** Art Introduction or Drawing

**Offered:** Gr. 10-12

**Description:** This is a basic introduction to the design, technique, and construction of stained glass. At least four works will be constructed. **\$38.00 fee required for materials.**

### DRAWING (DRAWING)

**Credit:** ½

**Prerequisites:** Art Intro or consent

**Offered:** Gr. 9-12

**Description:** A variety of drawing media, including pencil, colored pencil, charcoal, ink, chalk, graphite, paint and others will be used in drawing natural form, geometric and illustrative art work.

### PAINTING (PAINTING)

**Credit:** ½

**Prerequisites:** Art Intro or consent

**Offered:** Gr. 9-12

**Description:** A vast array of techniques will be explored and mastered using watercolor, and acrylic paint.

### GRAPHICS/PRINTMAKING (GRAPHICS)

**Credit:** ½

**Prerequisites:** Art Introduction or Drawing

**Offered:** Gr. 10-12

**Description:** A beginning course of introduction to graphic/printmaking techniques. Students will experience designing and making woodcuts, linoleum prints, embossments and mixed-media. Students will use traditional relief printing techniques and explore alternative surfaces to finish their pieces.

**ADVANCED ART 1 - 4 (ADV ART)**

**Credit:** ½

**Prerequisites:** Consent of Instructor REQUIRED

**Offered:** Gr. 10-12

**Description:** An art course for those who wish to focus on advanced techniques through designated projects in any of the following areas: drawing, painting, graphics, ceramics, sculpture, and stained glass. An in-depth study of history and research paper is also included. May be taken for more than one semester.



## **BUSINESS DEPARTMENT**

**Any students that are interested in business and information technology courses should schedule an appointment with the guidance counselor. We do have distance learning options available for students that are interested in courses in this field of study.**

## ENGLISH DEPARTMENT

### ENGLISH 9A & B (ENG 9A & B)

**Credit:** 1

**Prerequisites:** None

**Offered:** Gr. 9

**Description:** A basic English course centering on forms of literature, spelling, vocabulary development, and grammar. Items covered include: drama, poetry, short story, non-fiction, novels, sentence structure, parts of speech, mechanics, and library use. Curriculum focuses on developing vocabulary and writing skills through the revision process.

(This course meets the Core Course requirements of the NCAA and four-year college entrance requirements.)

### English 10A & 10B

**Credit:** 1

**Prerequisites:** English 9A & B

**Offered:** Gr. 10

**Description:** Students will develop their abilities to think, organize, and express your ideas in a clear and effective way. Students will need to read, research, write, and think critically as well as focus on the analytic, persuasive, informative, narrative, argumentative, and comparative skills of English language arts including two speeches. Students will read the following texts: 12 Angry Men, Of Mice and Men, Lord of the Flies & Midsummer Night's Dream.

(This course meets the Core Course requirements of the NCAA and four-year college entrance requirements.)

### English 11

**Credit:** ½

**Prerequisites:** None

**Offered:** Gr. 11

**Description:** This course is designed for any junior not taking college level English, it focuses on test prep, developing vocabulary, writing skills through the revision process as well as work on drawing inferences, using context clues to comprehend various complex reading materials. Students will read novels, short stories, research and be asked to present information.

(This course meets the Core Course requirements of the NCAA and four-year college entrance requirements.)

### Technical English (replaces Practical)

**Prerequisites:** None

**Offered:** Gr. 11 & 12

**Description:** Have you ever wondered what life decisions or skills that will be required for you to be a productive member of society? In this class high school students will learn how to navigate the many decisions that come with independence. This includes how to read & decode common insurance forms, loan/bank statements, manuals as well as various soft skills needed within the workplace. In addition, students will research and present an independent living unit, a community improvement project & demonstrate how to appropriately interact with coworkers as well as how to appropriately represent themselves digitally.

### **Once Upon a Crime (½ Credit)**

**Credit:** ½

**Prerequisites:** None

**Offered:** Gr. 11 & 12

**Description:** Students will learn how literature shapes law & how it helps us to better understand the human desire for revenge, retribution, confession, witnessing, judgment, remorse, and forgiveness? In this multimedia course, students will explore the significance of crime in literature, analyze primary source documents, fake news, podcasts & documentary formats. This class will allow students to use new vocabulary to debate, design persuasive presentations, evidence, and the justice system. In addition, students will do a career research project in forensic science or criminal justice field.

(This course meets the Core Course requirements of the NCAA and four-year college entrance requirements.)

### **Novels & Literature**

**Credit:** ½

**Prerequisites:** None

**Offered:** 11 & 12

**Description:** Do you enjoy reading novels or classic short stories? In this class high school students will examine fiction and non-fiction texts that have become best sellers and some that have won prestigious literary awards. This course will provide students the opportunity to read about characters dealing with timeless issues. In addition students will be given inquiry-based final projects at the conclusion of each novel. Students will have the opportunity to strengthen their inferential skills and improve their vocabulary. They will be asked to write both creative and critical assignments within each unit. Novels will be read together as a class, in small groups, and as individual books.

(This course meets the Core Course requirements of the NCAA and four-year college entrance requirements.)

### **Sports Literature**

**Credit:** ½

**Prerequisites:** None

**Offered:** Gr. 11 & 12

**Description:** This course will discuss, investigate, and research the evolution of sports writing, especially over the last century. From newspapers to blogs to podcasts, sports writing and journalism has helped shape our society. Students will not only read sports writers, but will create some of their own works of sports writing in the form of short stories and covering real sporting events.

# FAMILY AND CONSUMER EDUCATION DEPARTMENT

## PARENTING AND CHILDREN

**Credit:** ½

**Prerequisites:** None

**Offered:** Gr. 9-12

**Description:** Parenting today calls for a lot of thought, hard work, and careful preparation. This course will help students to develop an understanding of when to become a parent, different parenting styles/techniques, current trends and research in parenting. In addition to prenatal care, fetal development, pregnancy birth, health and safety needs of children. This class is not required for any student wishing to obtain Assistant Childcare Teacher Certification but highly recommended.

## FOODS 1 (FOODS 1)

**Credit:** ½

**Prerequisites:** None

**Offered:** Gr. 9-12

**Description:** Take the first step in food preparation. Learn how to survive in the kitchen and beginning food preparation techniques, cooking terms, reading a recipe, safety and sanitation. The class focuses on how to cook in regard to Breakfast, Snacks and Lunch/Dinner. Students will leave this class with an understanding of how to survive safely in the kitchen.

## FOODS 2 (FOODS 2)

**Credit:** ½

**Prerequisites:** Foods I, or consent of instructor

**Offered:** Gr. 9-12

**Description:** Are you hoping to improve the cooking skills that you already have? Foods 2 is designed for the students that want to take food preparation to the next level. Units to be covered will be meat, fish and poultry cookery, soups, desserts, entertaining, and recipe development. This class will focus on the professional aspect of food preparation and careers in the food industry.

## TEXTILE AND SURFACE DESIGN

**Credit:** ½

**Offered:** Gr. 9-12

**Description:** Let your creativity run wild by learning how to create and apply patterns to just about anything! Patterns will be visually mapped to products using CorelDraw, Versaworks, Roland printers, and vinyl cutters. You can design for fashion apparel, accessories, interiors for home or business, consumer products such as t-shirts, banners, or anything else imaginable. From pattern concept to desired product, you will create a product line that is your creation for a school store while learning marketing skills.

## **LIVING ON YOUR OWN**

**Credit:** ½

**Offered:** Gr. 11-12

**Description:** Do you hope to be on your own soon? This course will help you to be prepared for living on your own after graduation. Students will gain knowledge in selecting housing for the immediate future. Shopping and preparation of foods with an emphasis on meal planning, quick cookery and basic budgeting will be emphasized. In addition, simple mending techniques, relationship skills, and the day-to-day basics of personal finance will also be covered.

## **INTRO TO HEALTH CAREERS**

**Credit:** ½

**Prerequisites:** None

**Offered:** Gr. 9-12

**Description:** Provides an opportunity for students to investigate careers in the health industry with a strong emphasis on career exploration. In addition to career exploration, areas such as medical terminology, physiology and anatomy, disease processes, interpersonal skills and current health issues will be studied. Two field trips will include tours of a healthcare facility. There will be nine different presentations from professional healthcare providers when they visit our classroom. Students who are enrolled in this class are eligible for Marshfield Medical Center Volunteer program at the hospital in Neillsville.

## FOREIGN LANGUAGE DEPARTMENT

### SPANISH 1A

**Credit:** ½

**Prerequisites:** None

**Offered:** Gr. 9-12, offered fall semester

**Description:** This course is an introduction to the language and culture of Spanish-speaking people. Conversational expressions are learned and practiced through games, music, art, skits, reading, and small projects. Learn to use current apps and websites to extend what you learn in the classroom and become a more independent language learner. Conversation skills are assessed throughout the semester in brief, interview-style evaluations.

(This course meets the Core Course requirements of the NCAA and four-year college entrance requirements.)

### SPANISH 1B

**Credit:** ½

**Prerequisites:** Spanish 1A or successful placement based on proficiency interview and writing sample

**Offered:** Gr. 9-12, offered spring semester

**Description:** A continuation of skills practiced in Spanish 1A. Learn to talk about your hobbies, likes, and dislikes. Learn to describe music, art, foods, and people in an easy way. Learn how to put together simple sentences to make plans, extend invitations, and ask for and give directions. Conversation skills are assessed throughout the semester in brief, interview-style evaluations and simple writing skills are assessed with prompt-based writing samples.

(This course meets the Core Course requirements of the NCAA and four-year college entrance requirements.)

### SPANISH 2A

**Credit:** ½

**Prerequisites:** Spanish 1A and 1B or successful placement based on proficiency interview and writing sample

**Offered:** Gr. 10-12, offered fall semester

**Description:** This course starts with a solid review of content from Spanish 1A and 1B. Then, learn to give and follow simple directions in recipes, games, and at work. Elevate your conversational skills by adding in more vocabulary. Learn to talk about things that already happened and will happen through videos, movies, and stories. Conversation skills are assessed throughout the semester in brief, interview-style evaluations and simple writing skills are assessed with prompt-based writing samples.

(This course meets the Core Course requirements of the NCAA and four-year college entrance requirements.)

### SPANISH 2B

**Credit:** ½

**Prerequisites:** Spanish 2A or successful placement based on proficiency interview and writing sample

**Description:** This course starts with a review of content from Spanish 1A, 1B, and 2A and is appropriate even for students who have taken some time off from Spanish. Learn to use expressions for working in stores, restaurants, real estate, and customer service. Conversation skills are assessed throughout the semester in brief, interview-style evaluations and simple writing skills are assessed with prompt-based writing samples, and reading skills are assessed with short, level-appropriate comprehension tests.

(This course meets the Core Course requirements of the NCAA and four-year college entrance requirements.)

## **College and Career Spanish A-D**

**Credit:** ½ per semester

**Laude value:** .5 per semester

**Prerequisites:** Spanish 2A and 2B or successful placement based on proficiency interview and writing sample

**Offered:** Gr. 11-12

**Description:** This rotating series of courses is specifically designed for students hoping to attain a level of Spanish fluency that would be functional in the workplace or to continue to study Spanish after high school. Each of these four unique semesters of College and Career Spanish starts with a review of necessary skills and vocabulary. These courses are appropriate whether you have taken time off from learning Spanish or you have been enrolled in Spanish classes without interruption. These courses can be taken in any sequence and at any time after completing Spanish 2B without worry of being too far ahead of or behind your classmates. Because students of varying language levels will be together in one class, your reading, writing, and conversation skills will be evaluated based on your own individual language proficiency and goals. You will also have formal opportunities to practice for the UW-System Spanish placement test.

(This course meets the Core Course requirements of the NCAA and four-year college entrance requirements.)

## **MATHEMATICS DEPARTMENT**

\*\*\*Any student wishing to take two math courses in one year must complete the double up form available from any high school math teacher.\*\*\*

### **Pre-Algebra (PRE-A) - (PRE-B)**

**Credit:** 1

**Prerequisites:** Placement will be determined by several factors, including but not limited to: FastBridge scores, Forward Exam scores, academic performance in middle school math, teacher recommendation, and parent/teacher/student communication.

**Offered:** Gr. 9

**Description:** This is a year-long course that focuses on the basics of algebra, centered around two main goals: #1. Review and enhance knowledge of basic mathematics taught in previous years in order to improve baseline mathematical skills. #2. Introduce the core mathematical concepts found in the first semester of Algebra 1. Upon completion of Pre-Algebra, students will have the necessary skill base to move into either Algebra 1 (if looking to take the traditional college route of Algebra 1, Geometry, and Algebra 2), or directly into Geometry (for students who are NOT planning to pursue Algebra 2 at any point).

### **ALGEBRA 1 (ALGEBRA 1A) - (ALGEBRA 1B)**

**Credit:** 1

**Prerequisites:** None

**Offered:** Gr. 9-12

**Description:** Algebra aims to deepen and extend student understanding built in previous courses by focusing on developing fluency with solving linear equations, inequalities, and systems. These skills are extended to solving quadratic equations, exploring linear, quadratic, and exponential functions graphically, numerically, symbolically, and as sequences, and by using regression techniques to analyze the fit of models to distributions of data.

(This course meets the Core Course requirements of the NCAA and four-year college entrance requirements.)

### **ALGEBRA 2 (ALGEBRA 2A) - (ALGEBRA 2B)**

**Credit:** 1

**Laude value:** 1 per semester

**Prerequisites:** Algebra 1 & Geometry

**Offered:** Gr. 9-12

**Description:** Algebra 2 aims to apply and extend what students have learned in previous courses by focusing on finding connections between multiple representations of functions, transformations of different function families, finding zeros of polynomials and connecting them to graphs and equations of polynomials, and modeling periodic phenomena with trigonometry,

(This course meets the Core Course requirements of the NCAA and four-year college entrance requirements.)



## **CONSUMER MATH**

**Credit:** ½

**Prerequisites:** Algebra I

**Offered:** Gr. 11-12

**Description:** Consumer Math is a one-semester course for juniors or seniors. A practical mathematics course that focuses on essential consumer topics, such as budgeting, savings and investing, housing, vehicles, and taxes. Basic computing and estimation knowledge is a focal point, and an emphasis is also placed on using modern technology and the internet to help solve problems.

## **PERSONAL FINANCE (course will be taught through the Family and Consumer Science Department)**

**Credit:** ½

**Prerequisites:** None

**Offered:** Gr. 10-12

**Description:** This course is designed to give students a foundation for managing their personal finances on a daily basis. Topics include: pay and benefits, income taxes, budget planning, spending patterns, checking and savings accounts, saving and investing, managing credit, renting or buying a home or vehicle, investment alternatives, insurance, and retirement planning. Students learn the activities necessary for financial management and independence.

## **GEOMETRY (GEOMTRYA) - (GEOMTRYB)**

**Credit:** 1

**Prerequisites:** Algebra 1

**Offered:** Gr. 9-12

**Description:** A study of the properties of parallel lines, circles, triangles, and other polygons. Area of plane surfaces and volume of solids are also examined. Right triangle trigonometry is a large component of this course, as well as using diagrams and models to problem solve.

(This course meets the Core Course requirements of the NCAA and four-year college entrance requirements.)

## **TRIGONOMETRY & PRE-CALCULUS (TRIG A) - (TRIG B)**

**Credit:** 1

**Laude value:** 1 per semester

**Prerequisites:** Algebra 1 & 2 and Geometry

**Offered:** Gr. 11-12

**Description:** The main objective is to provide pre-calculus to bridge the gap between Algebra 2 and Calculus. Major emphasis is placed upon the study of trigonometry, coordinate and analytic geometry, higher degree equations, the derivative, limits, series, sequences, inequalities, and probability and statistics. This course also helps to prepare students for algebra at the college level.

(This course meets the Core Course requirements of the NCAA and four-year college entrance requirements.)

## **MATH FOR THE TECHNICAL TRADES (TECH MATH)**

**Credit:** ½

**Transcribed Credit:** CVTC, 2 credits, 804-360 Math for Technical Trades if CVTC requirements are met!

**Laude value:** .5 if transcribed credit requirements are met

**Prerequisites:** Algebra 1

**Offered:** Gr. 11-12

**Description:** This course will teach students how to use arithmetic and algebra as problem solving tools. Topics in the course include arithmetic skills with integers, decimals, and fractions, along with algebraic skills with equations, word problems, percents, and technical formulas. Concepts from geometry and trigonometry are also used as problem solving tools, and include analyzing geometric figures, right triangle trigonometry, perimeter, area, volume, and measurement conversions. The course will focus on solving problems related to multiple programs offered at CVTC, at this time including: Machine Tooling, Automotive Tech, Diesel Truck Technician, Motorcycle, Marine and Outdoor Power Products Technician, and Electrical Power Distribution.

## **INTRO TO PROBABILITY AND STATISTICS (STATS)**

**Credit:** ½

**Laude value:** 1

**Prerequisites:** Geometry & Algebra 2 or Instructor Permission

**Offered:** Gr. 11-12

**Description:** This course is designed to prepare students for a college level statistics course, which is required in many fields of study. Experimental and theoretical probability will be taught through the use of probability formulas, two-way tables, and data analysis. Students will determine whether data is qualitative or quantitative, and will use various models to display and analyze data, such as box plots, histograms, scatter plots, and linear regressions. Understanding the distribution of data will be emphasized, and students will use tools such as quartiles, normal distribution ranges, standard deviations, and z-scores to analyze distributions. Finally, students will analyze various methods of data collection and learn to identify proper collection methods as well as potential bias in data collection.

(This course meets the Core Course requirements of the NCAA and four-year college entrance requirements.)

## **CALCULUS (CALCULUS A) - (CALCULUS B)**

**Credit:** 1

**Laude value:** 1 per semester

**Prerequisites:** Trigonometry

**Offered:** Gr. 12 or instructor consent

**Description:** Calculus is the study of limits, derivatives, definite and indefinite integrals, and the Fundamental Theorem of Calculus. Consistent with AP philosophy, concepts will be expressed and analyzed geometrically, numerically, analytically, and verbally. Successful completion of this course can prepare students for the AP Calculus exam.

(This course meets the Core Course requirements of the NCAA and four-year college entrance requirement)

## MUSIC DEPARTMENT

### PIANO 1-4 (PIANO 1-4)

**Credit:** ½

**Prerequisites:** None

**Offered:** Gr. 9-12

**Description:** **Piano 1** is an 18-week, non-performance, general music course with an emphasis on developing the ability to read music notation. Students will utilize electronic keyboards and computers to explore music notation. All instruments and music are provided. **Piano 2, 3 and 4** are 18-week non-performance, general music courses, offered concurrently, with level 1, to students who wish to elect **Piano** a 2nd, 3rd or 4th year. Students may elect **Piano** once per year.

### BAND (BAND A) – (BAND B)

**Credit:** 1

**Prerequisites:** Consent

**Offered:** Gr. 9-12

**Description:** Band is a performance class. Students must participate in scheduled performances, weekly lessons and assigned ensembles. Teacher consent is required. (This is considered a full year course and should be taken both semesters.)

### CONCERT CHOIR (CONC CHR A) – (CON CHR B)

**Credit:** 1

**Prerequisites:** Audition and/or consent of instructor

**Offered:** Gr. 9-12 Select

**Description:** This is a performance four-part mixed choir and is open to select students in grades 9-12. It will consist mostly of upperclassmen. Students are required to participate in ALL scheduled performances, and activities. Audition and/or teacher consent is required. Audition will determine which choir (Girls or Concert Choir) is most suitable for each individual. (This is considered a full year course and should be taken both semesters.)

### TREBLE CHOIR (CHR A) – (CHR B)

**Credit:** 1

**Prerequisites:** None

**Offered:** Gr. 9-12

**Description:** This is a performance three-part treble voice choir open to all students in grades 9-12. Students are required to participate in ALL scheduled performances, and activities. (This is considered a full year course and should be taken both semesters.)

**BEGINNING CLASSICAL GUITAR (BEG GUITAR)** – 1st semester course

**Credit:** ½

**Prerequisites:** None

**Offered:** Gr. 9-12

**Description:** The purpose of this course is to prepare students for a lifetime of guitar playing and music appreciation. Topics include standard musical notation; knowledge of the fretboard; introduction to left and right hand fingerstyle techniques; fundamentals of music; chords; basic song accompaniment; music history; listening; and understanding of guitar terminology. The class also includes solo and ensemble literature. A standard nylon string classical guitar is preferred.

**MUSIC/VIDEO PRODUCTION (MUSVID PROD)** – 2<sup>nd</sup> semester course

**Credit:** ½

**Prerequisites:** None

**Offered:** Gr. 9-12

**Description:** The purpose of the course is to expose students to video capture, music production and YouTube channel and content creation. The course will focus on producing weekly school news casts. The curriculum is administered with the hopes that students will leave with real world skills that can be used immediately upon completion of the course.

## SCIENCE DEPARTMENT

### GENERAL SCIENCE (GEN SCI A) - (GEN SCI B)

**Credit:** 1

**Prerequisites:** None

**Offered:** Gr. 9-12 (**9<sup>th</sup> graders that meet the Advanced Standing Requirement under Biology may opt out of taking General Science.**)

**Description:** An introduction to the physical world through the study of 5 areas: the physical/chemical nature of matter, applied chemistry, environmental pollution, fuels and energy, applied physics using the applications and practical aspects of science.

(This course meets the Core Course requirements of the NCAA and four-year college entrance requirements.)

### BIOLOGY (BIOLOGY A) - (BIOLOGY B)

**Credit:** 1

**Prerequisites:** Meets Advanced Standard Requirement: Advanced standing will be determined by using academic records of incoming freshmen from middle school. Freshmen that maintained a “B” level grade in both 7<sup>th</sup> and 8<sup>th</sup> grade science, performed at the “advanced” level on the 8<sup>th</sup> grade Forward Exam in Science, and were “proficient” in Math and ELA areas on the 8<sup>th</sup> grade Forward Exam meet this standard.

**Offered:** Gr. 10-12 (**Grade 9 if meeting advanced standing**)

**Description:** This content-based course focuses upon the basic process of living systems, interactions among living organisms and interactions between their surroundings. Laboratory work will emphasize engineering and design practices, analysis of data, developing and using models, constructing explanations based on evidence and designing and carrying out investigations.

(This course meets the Core Course requirements of the NCAA and four-year college entrance requirements.)

### CHEMISTRY (CHEMISTRY A) - (CHEMISTRY B)

**Credit:** 1

**Laude value:** 1 per semester

**Prerequisites:** Algebra 1 (with a C or better)

**Offered:** Gr. 10-12

**Description:** The study of the structure and behavior of atoms, the properties and composition of compounds, the reactions between substances, and the laws uniting these phenomena.

(This course meets the Core Course requirements of the NCAA and four-year college entrance requirements.)

### PHYSICS (PHYSICS A) - (PHYSICS B)

**Credit:** 1

**Laude value:** 1 per semester

**Prerequisites:** Geometry

**Offered:** Gr. 11-12

**Description:** The study of matter, energy, heat, light, electricity, magnetism, forces, motion, sound and fluids.

(This course meets the Core Course requirements of the NCAA and four-year college entrance requirements.)

## **ANATOMY AND PHYSIOLOGY (ANAT A) – (ANAT B)**

**Credit:** 1

**Laude value:** 1 per semester

**Prerequisites:** Biology (with a C or better)

**Offered:** Gr. 11-12

**Description:** A content and process driven science course which involves both classroom and laboratory work. The content aspect of the course will include a systematic approach to the macroscopic and microscopic structures of the human body. The course work will also include normal and abnormal physiological functions of each of the following body systems: Integumentary System, Skeletal System, Muscular System, Cardiovascular System, Lymphatic System, Immune System, Respiratory System, Digestive system, Urinary System, Nervous System. Laboratory Investigations focus on dissection, case study analysis, design practices and comparative vertebrate anatomy.

(This course meets the Core Course requirements of the NCAA and four-year college entrance requirements.)

## **ANIMAL SCIENCE**

**Credit:** ½ – satisfies 3 credit science graduation requirement

**Transcribed Credit:** CVTC, 3 credits, 091-181/091-182 Intro to Animal Science Lecture/Lab if CVTC requirements are met!

**Laude value:** .5 if transcribed credit requirements are met

**Prerequisite:** General Science

**Offered:** 10-12

**Description:** Come explore the world of animals! This is a recommended class for students that are interested in working with animals on a farm or veterinary setting. This class is an introduction to raising healthy large animals. We will learn how to examine animals, identify diseases and treat diseases. The class does include a visit to a dairy farm.

## **HORTICULTURE**

**Credit:** ½ – satisfies 3 credit science graduation requirement

**Transcribed Credit:** CVTC, 3 credits, 001-121/001-122 Intro to Horticulture Lecture/Lab if CVTC requirements are met!

**Laude value:** .5 if transcribed credit requirements are met

**Prerequisite:** General Science

**Offered:** 10-12

**Description:** This course is intended to give the student knowledge and skills to successfully raise their own plants. Topics include: plant reproduction and propagation, vegetables, fruit production, houseplant care, landscaping and turf management, and tree pruning. Students will grow plants and create floral arrangements and bonsai plants.

## **ADVANCED PHYSICAL SCIENCE (ADV SCI A) - (ADV SCI B)**

**Credit:** 1

**Laude value:** 1 per semester

**Prerequisites:** Chemistry and Anatomy or Physics (Earning a B or better in both courses)

**Offered:** Gr. 12

**Description:** Study will cover chemical analysis, organic chemistry, and engineering and will include supervised research. Introduction and development of advanced concepts and advanced laboratory techniques will be presented through lecture and laboratory sessions. An emphasis on learning and discovery is directed through the requirement of an approved and supervised research project.

(This course meets the Core Course requirements of the NCAA and four-year college entrance requirements.)

## **ECOLOGY**

**Credit:** ½

**Prerequisites:** Biology with a grade of "C" or better

**Description:** Ecology is defined as, "A study of the relationships organisms have with one another and with their surroundings". As a course of study, Ecology will be used as a method to promote research analysis and data collection in the living world. Emphasis in this course will be in scientific modeling, collection and analysis of data, and hypothesizing and developing conclusions using scientific research and methods. The course knowledge and content will focus around topics such as: Habitats, Succession, Water Pollution, Energy Conservation, and Population Studies. The laboratory aspect will include analyzing aquatic samples from local ponds and streams, comparison of soils from different farming and forested locations, and population studies.

(This course meets the Core Course requirements of the NCAA and four-year college entrance requirements.)

## **SOCIAL STUDIES DEPARTMENT**

### **AMERICAN HISTORY 1A (AMHIST 1A)**

**Credit:** ½

**Prerequisites:** None (Required)

**Offered:** Gr. 9-10

**Description:** This semester-long course focuses on the major events from the Civil War era through the Pre-WW1 era. Students will learn how the issues of westward expansion and slavery led to the secession of the Confederates States and caused the Civil War. Students will also learn how the United States recovered under Reconstruction and the events leading up to the first World War. Students will be exposed to the affects the Homestead Act, enlistment in wars, and government policies had on the Native Tribes in Wisconsin.

(This course meets the Core Course requirements of the NCAA and four-year college entrance requirements.)

### **AMERICAN HISTORY 1B (AMHIST 1B)**

**Credit:** ½

**Prerequisites:** American History 1A (Required course)

**Offered:** Gr. 9-10

**Description:** This semester-long course is a continuation of American History 1A. It focuses on the major events that have shaped the United States from the late 1800s to the 1920s. Students will learn about the causes, events, and outcomes of Imperialism led to World War I, and the Roaring Twenties. Students will be able to recognize the major policy changes that brought the US to the global stage, learn about the rise of the cities, as well as the problems that came with them, including the mafia, and prohibition.

(This course meets the Core Course requirements of the NCAA and four-year college entrance requirements.)

### **AMERICAN HISTORY 2A (AMHIST 2A)**

**Credit:** ½

**Prerequisites:** American History 1A and 1B (Required)

**Offered:** Gr. 10-12

**Description:** This semester-long course focuses on the major events that have shaped the United States beginning with the Great Depression. How the worldwide depression led to World War II. Students will learn how the Cold War, Korean War, and Vietnam War influenced American growth and government practices of the time. Students will be able to recognize the difference between tribes in Wisconsin and across the USA, along with the progressive movements of the era.

(This course meets the Core Course requirements of the NCAA and four-year college entrance requirements.)

### **AMERICAN HISTORY 2B (AMHIST 2B)**

**Credit:** ½

**Prerequisites:** American History 1A and 1B, American History 2A (Required course)

**Offered:** Gr. 10-12

**Description:** This semester-long course focuses on the United States civil rights movements from the 1950s to the present. Students will learn how our country has changed over the last forty years due to the Reagan Revolution, September 11th attack and the subsequent Fight Against Terrorism, and the economic recovery still happening in American society. Students will be able to recognize the progressive movements of the tribes of Wisconsin.

(This course meets the Core Course requirements of the NCAA and four-year college entrance requirements.)



## **WORLD HISTORY**

**Credit:** ½

**Prerequisites:** None

**Offered:** Gr. 10-12

**Description:** An all-encompassing look at World History. Whether it is pre-Columbian America, the Ancient Greeks, or the Cuban Missile Crisis, we will cover it in this World History class. The class breaks down the ancient civilizations seen in Egypt, Greece, and Rome; it also looks into the Age of Exploration and how the influence of the Columbian exchange has let so many of the world's issues today. At the end of the semester, we dive into modern history, events that have taken place over the past thirty years, along the lines of terrorism in the Middle East, the impact of Brexit, and China's emergence on the world stage.

(This course meets the Core Course requirements of the NCAA and four-year college entrance requirements.)

## **GEOGRAPHY**

**Credit:** ½

**Prerequisites:** US History 1

**Offered:** Gr. 11-12

**Description:** A study of the world that encompasses the five themes of geography: location, place, region, movement, and human environment interaction. Although maps are a big part of class, geography is more than just learning locations! We will look at how people in each region of the world interact with their environment, and the future implications of those interactions, the modern issues in a region and the history of the various areas in our world.

(This course meets the Core Course Requirements of the NCAA and four-year college entrance requirements.)

## **HUMAN SOCIETIES**

**Credit:** ½

**Prerequisites:** None

**Offered:** Gr. 11-12

**Description:** The science that deals with the investigation and analysis of human relationships, their causes and consequences. How we develop as humans, and how we interact as we age. What different societies believe and practice around the world, and the theories behind how these different societies function.

(This course meets the Core Course requirements of the NCAA and four-year college entrance requirements.)

## **SOCIAL ISSUES (SOCISSUES)**

**Credit:** ½

**Prerequisites:** None

**Offered:** Gr. 11-12

**Description:** Social Issues offers students the opportunity to extensively research and report on topics, which are 21st century issues. (Terrorism, child abuse, drugs, school violence, etc.) Students are required to complete two projects per quarter using different media and topics for each presentation. Examples would be PowerPoint, video, debate or research paper.

(This course meets the Core Course requirements of the NCAA and four-year college entrance requirements.)

**CIVICS (CIVICS)****Credit:** ½**Prerequisites:** None (Required)**Offered:** Gr. 11-12

**Description:** Civics is the study of citizenship and government. This one-semester course provides students with a basic understanding of civic life, politics, government, economic systems and principles, and a short history of the government's foundation and development in this country. Students will learn how power and responsibility are shared and limited by the government, the impact of American politics, and which rights the American government guarantees its citizens.

(This course meets the Core Course requirements of the NCAA and four-year college entrance requirements.)

**HUMAN RELATIONS (HUMANREL)****Credit:** ½**Prerequisites:** None**Offered:** Gr. 11-12

**Description:** Human relations is the study of human behavior. In this one-semester course students will learn why humans act, think, and respond the way we do. Students will form a basic understanding of how humans develop from birth to death, the different states of consciousness, variations of learning principles, memory and thinking, and the impact of stress on the body.

(This course meets the Core Course requirements of the NCAA and four-year college entrance requirements.)

## TECHNOLOGY EDUCATION DEPARTMENT

### METALS INTRODUCTION (METALS A) - (METALS B)

**Fee:** \$6.00 per semester

**Credit:** 1

**Transcripted Credit:** CVTC, 1 credit, 442-313 Related Welding for Automotive if CVTC requirements are met.

**Laude value:** .5 per semester if transcripted credit requirements are met

**Prerequisites:** None

**Offered:** Gr. 9-12

**Description:** Introduces the student to the proper and safe use of all metal working processes in the metals lab including: arc welding, oxyacetylene welding. Lathe work, sheet-metal fabrication, and casting aluminum bench work, thread cutting, and forging (blacksmithing).

### SMALL ENGINES (SMALLENG)

**Credit:** ½

**Transcripted Credit:** CVTC, 1 credit, 31-461-315 Engine Theory 1A if CVTC requirements are met.

**Laude value:** .5 if transcripted credit requirements are met

**Prerequisites:** None

**Offered:** Gr. 9-12

**Description:** Deals with the maintenance, repair, and overhaul of engines with less than three cylinders and eight horsepower four stroke.

### MECHANICS (MECHANIC)

**Credit:** ½

**Prerequisites:** None

**Offered:** Gr. 9-12

**Description:** This course requires the completion of eleven projects: small engine labeling, small engine rerun, sharpen twist drill, galvanized pipe loop, copper sweat fittings, copper pipe flaring, knot tying, house wiring, reading micrometers, welding, and a safety unit.

### METALS, WELDING AND FOUNDRY (MTLSWELD)

**Fee: Cost for materials**

**Credit:** ½

**Transcripted Credit:** CVTC, 2 credits, 442-314 Related Welding for Diesel if CVTC requirements are met.

**Laude value:** .5 if transcripted credit requirements are met

**Prerequisites:** Metals A&B

**Offered:** Gr. 10-12

**Description:** Designed to introduce the theory and operation of gas and arc welding. Students will also become skilled in reading blueprints, utilizing a fractional rule, and operating various metal cutting and shearing equipment. The basics of metallurgy are demonstrated through manipulation of forging processes.

### **ADVANCED WELDING (ADV WELD)**

**Fee: Cost for materials**

**Credit:** ½

**Transcripted Credit:** CVTC, 1 credits, 442-355 Basic GMAW Flat Position if CVTC requirements are met!

**Laude value:** .5 if transcripted credit requirements are met

**Prerequisites:** Metals A&B and Metals Welding

**Offered:** Gr. 11-12

**Description:** Emphasis is placed on further knowledge and skills in the metals field. Includes all position welding of mild steel, aluminum, and stainless steel using oxyacetylene equipment, shield metal arc, MIG and TIG processes.

### **AUTO ELECTRONICS (AUTOELCT)**

**Credit:** ½

**Transcripted Credit:** CVTC, 2 credits, 404-337 Automotive Electricity 1 if CVTC requirements are met.

**Laude value:** .5 if transcripted credit requirements are met

**Prerequisites:** Small Engines, a valid Driver's License

**Offered:** Gr. 11-12

**Description:** A course of study designed to provide the student with the skills needed to understand electrical fundamentals, including electrical/electronic terminology, electrical components, circuits, measurements, and Ohm's Law relationships. Classroom instruction and hands-on-training are provided on how to use electrical wiring diagrams, components locators, and basic testing using industry standard tools to identify and isolate 'open', 'short', and 'high resistance' faults in automotive electrical system circuits. Automotive electrical circuits are studied with related lab work involving locating/replacing circuit components, wire & terminal repair using industry-approved techniques: battery diagnosis, testing & replacement: and electrical cooling fan diagnosis.

### **CAPSTONE – BASIC VEHICLE MAINTENANCE / AUTOMOTIVE FUNDAMENTALS**

**Credit:** 1

**Transcripted Credit:** CVTC, 2 credits, 404-336 Basic Vehicle Maintenance & 1 Credit 404-335 Automotive Fundamentals if CVTC requirements are met.

**Laude value:** 1 if transcripted credit requirements are met

**Prerequisites:** Small Engines, or Instructor Consent, and a valid driver's license

**Offered:** Gr. 11-12 (This course is a 2 hour block one semester)

**Descriptions:**

**Basic Vehicle Maintenance:** A course of study designed to provide the student with the skills necessary to perform vehicle maintenance operations such as oil changes, chassis lubrication, tire rotations and inspections. Students will inspect chassis and brake systems, perform safety inspections, maintenance light reset procedures, and retrieve OBD II DTCs.

**Automotive Fundamentals:** A course of study designed to provide the student with an overview of the automotive program along with shop equipment and safety. Computer-based SP2 online safety training will be utilized. Also included is instruction on hand & power tool operation, fastener identification, vehicle lifting procedures, ASE certification criteria, career exploration, and history of the automobile industry.

## **INTRODUCTION TO WOODWORKING**

**Fee:** Cost of materials

**Credit:** ½

**Prerequisites:** None

**Offered:** Gr. 9-12

**Description:** Introduction to Woodworking is designed to give all students a basic knowledge of the building material wood. Students will also gain skills using both hand and power equipment to cut, machine and assemble a wood project. In addition, students will have an opportunity to gain 4-6 industry recognized measurement certifications.

## **HOME MAINTENANCE AND REPAIR (HOMEMAINT)**

**Credit:** ½

**Prerequisites:** None

**Offered:** Gr. 9-12

**Description:** This course is designed to give all students the basic knowledge and skills needed to care for the residence that they live in. We discuss the values and responsibilities of renting or home ownership and financing for home ownership. Other units of study are: heating systems, electrical systems, plumbing repairs, exterior home care, interior home finishing, fire and disaster safety and groundskeeping. Students are given basic information and skill assignments in class but also are given credit for repairs or maintenance that they do outside of class.

## **CONSTRUCTION BASICS AND PRINT READING**

**Credit:** ½

**Transcripted Credit:** CVTC, 2 credits, 475-112, Construction Basics and Print Reading if CVTC requirements are met!

**Laude value:** .5 if transcripted credit requirements are met

**Prerequisites:** Intro to Woods

**Offered:** Gr. 11-12

**Description:** Construction Basics and Print Reading has an emphasis on residential construction. During this course you will start with basic construction language, symbols, and print reading fundamentals. The main focus of this course will be to prepare students to function at the job site when reading prints, completing layouts, and math calculations needed to properly build a project. This course is also a dual credit course with CVTC, which allows students to obtain 2 college credits.

## **RESEARCH AND DEVELOPMENT 1**

**Fee:** Cost of materials

**Credit:** 1

**Transcripted Credit:** CVTC, 3 credits, 606-130, Solid Modeling I if CVTC requirements are met!

**Laude value:** .5 per semester if transcripted credit requirements are met

**Prerequisites:** Metals or Woodworking

**Offered:** Gr. 10-12

**Description:** Students will have an emphasis on acquiring the basic knowledge of the design process through a Computer Aided Design program (CAD) called Solid works. Students will then take that knowledge of the design process and implement it into the design of a project of their choosing. In addition, students will have the benefit of utilizing all lab areas and have access to both CTE instructors. This class would be dual credit with CVTC.

## **RESEARCH AND DEVELOPMENT 2**

**Fee:** Cost of materials

**Credit:** 1

**Prerequisites:** Research and Development 1

**Offered:** Gr. 11-12

**Description:** Description: In this course students will first review Solid Works and the design process. Students will then design a product and create a manufacturing company utilizing all lab areas. If there are enough students, there could be a potential to run more than one manufacturing company. (Potential dual credit with CVTC.)

## **CAPSTONE BUILDING TRADES**

**Credits:** 2 - (This is considered a full year course and should be taken both semesters.)

**Laude value:** 1 per semester

**Prerequisites:** Construction Basics and Print Reading/Instructor Consent

**Offered:** Gr. 12

**Description:** The Building Trades class is an advanced construction course. It is designed to give all students basic job entry knowledge and skills. The class meets two hours per day for the entire year and is based on a job site off school grounds. Students are supplied with tools and tool belts by the school. Completing this course will credit students with 500 hours in the Carpenter's Union. Students will also receive the Project Book 3 certification. In addition, students will also become OSHA 10 certified.

## **INDEPENDENT TECH STUDY**

**Fee:** Cost of materials

**Credit:** ½

**Prerequisites:** Instructor consent and signed contract

**Offered:** Gr. 12

**Description:** This independent study option is available for up to two hours per day for approved seniors. Students may be able to select, plan, design, and/or produce a project of their choosing with the approval of the instructor. This option will give technology driven student access to the shop areas in a supervised setting. The course will be pass/fail. Failure to follow the guidelines of the contract will lead to removal from the course.

## SPECIAL CLASSES

### CORE PLUS

**Credit:** ½

**Prerequisites:** Approval of High School Principal

**Offered:** Gr. 9-12

**Description:** Core Plus is a guided study hall designed for students who struggle with school and do not qualify for any type of specially designed instruction or other educational services. Time is given during this period to work on assignments from other classes, check school emails, check grade reports, and improve educational skills.

### HEALTH

**Credit:** ½ - Required to graduate.

**Prerequisites:** Required 9th grade

**Offered:** Gr. 9-12

**Description:** A required general health course that deals with teen health, as well as health issues through adulthood. Topics include exercise, nutrition, mental health, family & personal relationships, drug use and abuse, human growth and development and goal setting. Making intelligent and responsible decisions about your health and wellness is emphasized. This is a survival course.

### TUTORING

**Credit:** ¼

**Prerequisites:** None

**Offered:** Gr. 9-12

1. A student may sign up to be a tutor one hour per semester.
2. Students may earn one (1) elective credit for graduation.
3. 1/4 credit is given for each semester. A student may be a tutor for more than four semesters but only one credit will count as one of the 24 for graduation.
4. Grades will be satisfactory or unsatisfactory only and will not count towards honor points or GPA.
5. No student can tutor for more than one period for credit.
6. Class schedules will not be arranged to accommodate a tutoring schedule.
7. Tutoring is open to students in grades 9-12. Prior approval for all student tutors must be given. Students in grades 11-12 will be scheduled first and 9-10<sup>th</sup> graders will be scheduled as credits allow and to fill staff needs for student tutors.
8. Procedures for application:
  - a. Forms must be obtained from the guidance office, filled out, and returned to the high school office.
  - b. Tutors will be assigned based off of student availability, teacher needs, and teacher recommendations.
  - c. If a tutor is going to be absent, they are expected to contact the cooperating instructor to let them know they will be absent. More than three unexcused absences can result in removal from tutoring.
  - d. If a student is doing failing work in non-tutoring courses, they will be removed from tutoring.
  - e. All applications must be in the guidance office by the end of the fifth (5th) day of each semester.
  - f. A tutor may be removed upon the request of the cooperating instructor or by the principal for academic or behavioral reasons.

- g. At the end of each quarter and semester, an evaluation by the tutor's cooperating instructor is required.

### **WORK HABITS (WRK HABITS)**

**Credit:** ½

**Prerequisite:** None

**Offered:** 10-12

**Description:** With a hands-on activity-based approach, this class will challenge students to find the leader within in order to make them competitive in today's society. Working independently and as a team member, this course is designed to educate the students about the skills that today's employers are demanding. Skills in the areas of communication, goal setting, time management, resume creation, job applications and job interviews will be taught. Students will also have an opportunity to explore their personality traits, improve their written communication skills. A one-day job shadow is required. This course is required for students that plan to participate in the Education for Employment/Work Based Learning (WBL) program.

### **Yearbook (1<sup>st</sup> semester only)**

**Credit:** ½ elective

**Prerequisites:** Instructor consent

**Offered:** 9-12

**Description:** Students will create the yearbook from start to finish. This will include designing, advertising, photos, story writing, proofreading, distribution, and sales.

### **Work Based Learning (WBL) Program Information & Application**

#### **GOALS**

1. The primary purpose of the Work Based Learning Program (WBLP) is to provide students with a practical and relevant career related learning experience.
2. The WBLP enables students to acquire an improved understanding of their abilities, interests, and educational/career aspirations.
3. The WBLP provides educational opportunities not available within the present high school structure.
4. The WBLP provides a means of applying/measuring those academic skills learned throughout the student's formal education. The WBLP provides an avenue for students to develop the confidence, responsibility, and maturity necessary for success on the job.
5. The WBLP enhances the partnership between school and community by serving the needs of local business and industry.

#### **PROGRAM REQUIREMENTS**

1. WBLP is available to juniors and seniors that have completed (or are currently enrolled) in the Work Habits course and are on track for graduation.
2. The Work Based Learning (WBL) Program Application must be completed and turned into Mr. Roenz. The Work Based Learning (WBL) Schedule Change Form must be completed and turned into Mr. Roenz or the HS Counseling Office.
3. High school credit will be awarded for the program.
4. Students must remain at their worksite for an amount of time equivalent to that which they would accrue in school following a normal schedule. A student must work 5 hours/week per Work Based Learning (WBL) hour.
5. Evaluation of a student's progress in the program shall be a joint effort by the employer and school official. A school official, on a PASS/FAIL basis, will complete actual grading.
6. Job assignments should correspond with the student's career interests and/or post-secondary educational/employment plans.



7. There will be a bi-weekly Google form that will be shared with the school Gmail account and must be filled out with a time slip or written documentation from the employer to verify hours worked.
8. All students participating in the Work Based Learning (WBL) Program will be enrolled in the DWD Youth Apprenticeship Program (450 hour and specific pathway requirements) or the DPI Employability Skill Certificate Program (90-hour requirement only).

#### **JOB SITE ASSIGNMENTS**

1. Job site assignments must be in either semester or full year segments (The beginning of a job site assignment must coincide with the start of a semester). All changes must be by mutual agreement between the employer and school official.
2. Job site assignments **must** be an employer other than the student.
3. Payment for work at the job site is secondary to the value of the learning experience in the eyes of the school. However, a student may be paid during his/her WBLP experience.

#### **WITHDRAWAL**

1. Students who request removal from the WBLP must provide a written statement, copies of which must be presented to the high school counselor and to the student's assigned employer. This statement should include reasons for requesting withdrawal from the program.
2. Employers who wish to dismiss their WBLP student must confer with the counselor and school official regarding their rationale for termination.
3. A student who is terminated from the program will be enrolled in an accredited course(es).

#### **JOBSITE SUPERVISION:**

1. Adequate supervision will be provided for each WBLP student by a designated school official.
2. All school rules, regulations and policies are considered to be in effect while a student is in the program. This includes tardiness, absences, disciplinary action, athletic and extracurricular eligibility, etc.
3. Failure of a student to abide by all WBLP rules and regulations may result in disciplinary action and could result in expulsion from the program and enrollment in courses.
4. ALL expenses incurred in traveling to and from a job site are the responsibility of the student. ALL expenses incurred in securing and maintaining the WBLP position is the responsibility of the student.
5. Planned Absences: Any WBLP student who intends to be absent from his/her job site must inform the employer as early as possible in advance of the intended absence. Emergency situations are exempt from this rule. Unexcused Absences; The employer must report a WBLP student absent from his/her job site without prior approval or notice immediately to the high school official or counselor.
6. Students absent from school for illness are not permitted to report to the job site for work on those days affected.
7. The employer assumes all liability and responsibility for Workman's Compensation coverage whether the student is or is not receiving payment.
8. Students under the age of 18 will not be assigned hazardous tasks as defined by the U.S. Secretary of Labor. Hazardous tasks are defined as any non-agricultural task including but not limited to the following:
  - a. Manufacturing and storing explosives
  - b. Motor vehicle driving
  - c. Coal Mining
  - d. Logging and saw milling
  - e. Power-driven woodworking machines
  - f. Exposure to radioactive substances
  - g. Power-driven hoisting apparatus
  - h. Power-driven metal forming, punching, and shearing machines

- i. Mining, other than coal mining
- j. Slaughtering or meatpacking, processing, or rendering
- k. Power-driven bakery machines
- l. Power-driven paper-products machines
- m. Manufacturing brick, tile, and kindred products
- n. Power-driven circular saws, band saws, and guillotine shears
- o. Wrecking, demolition, and ship-breaking operations
- p. Roofing operations
- q. Excavation operations.

### **Work Based Learning (WBL)/CAREER INTERNSHIP PROGRAMS**

Work Based Learning (WBL) and career internship are work experience programs operated in cooperation between the Neillsville School District and various businesses in the area for students at the junior and senior level standing. Work Based Learning (WBL) participants are paid for their hours; career internship participants are not. Students have the opportunity to enhance their employability skills. Juniors and seniors are eligible to participate in these programs while being enrolled or completing the Work Habits course. Students may be scheduled up to two class periods of school time to be at the work or internship site. Students may earn up to four (4) elective credits total between both programs. Students are selected to work at various sites based on their educational training, student interest, employment needs and teacher recommendation.

1. Interested students shall contact the Work Based Learning (WBL)/career internship coordinator or the guidance counselor.
2. The student is responsible to attend the assigned worksite as scheduled.
3. Students are graded by the Work Based Learning (WBL)/career internship coordinator. Grades are pass/fail (do not count towards GPA) only and are based on the evaluation of the worksite supervisor and observation of the Work Based Learning (WBL)/career internship coordinator.
4. A student who is terminated from the program would be enrolled in an accredited course.

### **START COLLEGE NOW PROGRAM**

“Start College Now” will allow high school juniors and seniors the opportunity to take college courses at Wisconsin Technical Colleges for high school and technical college credit. Students looking to take courses in the fall semester must turn in the application by March 1. For spring semester courses the same application is used, however the due date is October 1.

### **EARLY COLLEGE CREDIT PROGRAM (ECCP)**

Allows a student in grades 9-12 to apply to enroll in a UW System institution, or a private, nonprofit institution of higher education (IHE), to take one or more nonsectarian courses, for which the student may earn high school credit, post-secondary credit, or both.

1. Can participate during fall, spring, and/or summer.
2. The total number of *district paid* credits that a student can attain through the ECCP is 18 college credits.
3. District does not pay for a “comparable” course offered.
4. Requested course must meet a high school graduation requirement.
5. Application deadline dates: February 1 (for summer semester,) March 1 (fall semester) and Oct. 1 (for spring semester.)
6. Costs of courses are shared among the IHE, the school district (or private school), the state, and in some cases, the student/student’s family
7. If a student fails or withdraws/drops the course, the student/family will reimburse the district.