

Bonduel High School  
2024-2025



Course Description Book

# 2024-2025

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## **CAREER PLANNING—CAREER CLUSTERS**

The Bonduel High School Course Guide incorporates the Career Clusters into the course selections. These tools, courses of Study and Career Pathways, are ways for students to group their required courses and electives into a coherent sequence in preparation for college and careers. Utilizing the 16 Career Clusters, students can identify pathways from high school to two- and four-year colleges, graduate school, and/or directly to the workplace. By connecting education to future goals students are motivated to work harder and enroll in more rigorous courses.

Almost all career possibilities can be found within the 16 Career Clusters. Students at Bonduel High School are fortunate to have the opportunity to take coursework relevant to all 16 Career Clusters. Communicating career and educational goals to your high school counselor and exploring the 16 Career Clusters aid students in choosing relevant and applied coursework designed to meet their individual educational and career goals.

## **GRADUATION REQUIREMENTS**

A total of 24 credits must be earned for a student to graduate from Bonduel High School. The following is a list of graduation requirements:

<b><u>Courses</u></b>	<b><u>Credits Required</u></b>
English	4
Social Studies	3
Mathematics	3
Science	3
Physical Education	1.5
Health in grades 7 through 12	0.5
Personal Finance	0.5
Computer Essentials	0.5
Electives	8.0
State Civics Test Requirement	Pass
<b>TOTAL CREDITS</b>	<b>24</b>

All students are required to enroll in at least 7 credits per school year. Any student wishing to apply for early graduation must apply by October 1<sup>st</sup> of their senior year.

## **CREDIT POLICY**

Student progress toward commencement is monitored by counting credits. A half credit is the measure assigned to the successful completion of a class by earning a 'D-' or better.

The number of credits a student earns during a semester or year is of major importance to course work planning and meeting graduation requirements. Therefore, students and parents are strongly encouraged to contact the school counselor regarding:

- selecting classes
- reviewing credits earned/credit deficits
- career planning
- college, university, technical, and other post-school opportunities
- scholarship availability
- and other educational concerns.

Although 24 credits are required to graduate, students are encouraged to enroll in additional classes. This provides an opportunity to explore new areas, obtain new skills, and enhance their depth of knowledge.

## **COURSE CHANGE POLICY**

Within the first week of each semester, students will be allowed to make **one** schedule change for any of the following reasons:

- If a course conflict exists.
- If a student fails a class.
- If a student fails a pre-requisite for a class.
- If the teacher, parent, and student agree that the student has signed up for a class that is not appropriate for that student based on academic abilities, career goals, or other factors.

**Students must sign up for the classes they plan to take and will not be allowed to make a schedule change simply because they have changed their mind. All students are expected to take adequate time to research the courses they select.**

The student must obtain:

- A Schedule Change Notice form from the guidance office.
- Teacher signatures for all classes affected.
- Signature of a parent/guardian.
- Signature of the school counselor or principal.

Changes made after the first week of the semester will usually result in the student receiving an "F" for the semester in which the class has been dropped, and no credit will be awarded.

## **TESTING**

Testing is an integral part of planning. Results help the school to aid the student in making appropriate choices with respect to career goals. A variety of evaluation opportunities are available.

### **1. The Armed Services Vocational Aptitude Battery (ASVAB)**

This instrument is available to juniors during the spring of each school year. It is administered at the High School by the Civil Service but is not a direct military exam. The test will evaluate aptitude in these areas:

- General Information
- Numerical Operations
- Arithmetic Reasoning
- Math Knowledge
- Space Perception
- Attention to Detail
- Word Knowledge
- Electronic Information
- Auto Information
- Shop Information
- Mechanical Comprehension

### **2. The Pre-Scholastic Aptitude Test (PSAT)**

This three-hour exam is administered to juniors who sign up in the fall. Students will:

- Be able to compare their scores with the scores of a national sample of other students their age.
- Learn more about their abilities in math and verbal skills.
- Become eligible to compete with other students for national awards.

### **3. The Scholastic Aptitude Test (SAT)**

This is a multiple-choice test that measures general verbal and mathematical abilities. The verbal questions are not related to any specific course of study; the mathematical questions assume a student has received one year of Algebra and some Geometry instruction. The test helps predict future success in post-secondary schools. It is given several times each year throughout the state. These dates can be found at [www.collegboard.com](http://www.collegboard.com).

#### **4. The American College Test (ACT)**

This instrument is available six times during the year, at various sites throughout the state. It is a college entrance exam to universities nationally, including all colleges, universities, and technical colleges in the state of Wisconsin. It is always important to check with each university for their specific entrance requirements.

This test will provide the following information:

- Scores on your knowledge of four basic areas: English, Mathematics, Reading, Science and Writing.
- A comparison of your scores with a national sample of other students' results.
- An indication of how students with scores like yours are progressing in post-secondary schools.
- Possible vocational choices based on your answers to a general interest survey.

National test date times for the ACT are from 8am – 12pm.

**As of 2015, all students in the state of Wisconsin are required to take the ACT. They will take it in the spring of their junior year. The ACT will be administered at Bonduel High School.**

#### **5. Wisconsin Forward**

Wisconsin Forward is a state test in Social Studies. It is administered at the High School to all sophomores.

#### **6. Pre-ACT**

Pre-ACT is state testing for 9<sup>th</sup> and 10<sup>th</sup> grade. These summative assessments that measure how much students have learned over time, as well as aligned classroom-based assessments that help educators better understand students' learning needs in individual classes throughout the school year. The aligned assessments will inform teachers about students' progress toward specific learning standards, so they can better tailor their instruction and resources to help students learn.

ACT research shows the direct link between early assessment and intervention and the improved likelihood of students succeeding in school and reaching their college and career goals. Pre-ACT will help educators identify foundational skill deficiencies earlier, which will provide the opportunity to quickly address weaknesses and build on strengths.

## **CONTINUING EDUCATION**

Enrollment requirements vary at colleges/universities and technical colleges; however, most require some form of entrance exam. A specific grade point average and/or class rank may also be needed for admission. Be sure to contact the high school counselor for detailed information and to obtain information regarding scholarships.

The following is a list of high school classes required by most four-year colleges/universities:

1. English (Language Arts) - Four credits
2. Social Sciences - Three credits
3. Mathematics - Three credits (Algebra and above). Four years are recommended especially if considering a major in math, science or engineering.
4. Science – Three credits. Four credits recommended.
5. Foreign Language - Two years of the same language are recommended for some colleges. Check with the college you plan to apply to.
6. Computer Courses - Highly recommended.

Other post-secondary schools specializing courses of study may have requirements different than those listed above. Obtain more detailed information from the high school counselor.

Sophomore students and their parents should investigate the post-secondary options available. As juniors and seniors, thorough credit reviews are crucial, information regarding their school of interest must be updated, and admission applications forwarded to that institution.

## **Continuous contact with the school counselor is of major importance.**

### **ADVANCED PLACEMENT PROGRAM**

The Advanced Placement (AP) Program is a cooperative educational endeavor between secondary schools and colleges. It exposes high school students to college-level material through involvement in an AP course, and it gives them the opportunity to show that they have mastered it by taking an AP exam. Colleges and universities can then grant credit, placement, or both to students who have done so. College and university policies regarding Advanced Placement grades are not consistent. Students seeking college credit through AP are advised to obtain that policy from the college they plan to attend.

**Advanced Placement classes may start prior to September 1<sup>st</sup>. The instructor will determine the official start date of this class.**

### **ADVANCED STANDING**

Advanced Standing (AS) Courses are taught by high school teachers using high school curriculum determined to be a close match to an NWTC course. A student must earn a “B” or better to receive advanced standing. Advanced standing courses may earn a student the opportunity to skip an introductory level course in their program and advance to the next level. Advanced Standing agreements are transferrable to all schools within the Technical College System.

### **DUAL CREDIT**

#### **1. Transcribed Credit**

- Students must receive a C or better to receive credit at college.
- Credits can be earned from the following post-secondary institutions:
  - Northeast WI Technical College
  - Northcentral Technical College
  - Fox Valley Technical College
  - College of Menominee Nation

#### **2. Early College Credit**

- Students must receive a C or better to receive credit at college.
  - Credits can be earned from University Wisconsin-Green Bay

Students are responsible to confirm with their prospective higher education institution for transferability for all dual credits.

Students are responsible for contacting post-secondary institutions to have transcripts sent to future post-secondary institutions.

# CERTIFICATES

## YOUTH APPRENTICESHIP (YA) Certificate of Occupational Proficiency

The Department of Workforce Development awards a Certificate of Occupational Proficiency to students who successfully complete the requirements of the Youth Apprenticeship program. The Certificate shows that the student has mastered a comprehensive series of skills related to a specific career pathway, which employers in that pathway have deemed critical to entry-level skilled employment.

## CNC OPERATOR Certificate - NWTC

Completion of the BHS CNC Fundamentals course which includes 3 NWTC credits: Intro to CNC Milling Operations, Intro to G-Code and CAM. Students will learn to operate computer-controlled lathes and milling machines, basic programming operations on computer aided manufacturing (CAM) systems, and fundamental programming of computer numerically controlled (CNC) machines. Completion of these four credits will earn the student the CNC Helper Certificate through NWTC which will provide students entry level skills in a CNC career area.



## CAREER CONNECTIONS LEVEL 3 CERTIFICATION

Throughout the process of earning this certification, students will be offered high-quality career and technical education curriculum that meets the workforce needs in key industries that are facing shortages of qualified entry level workers.

\* Furniture Design

\*Construction

SENSE Certification (AMERICAN WELDING SOCIETY) from BHS Technology Education Department

## CERTIFIED NURSING ASSISTANT

**GRADE LEVEL:** 10, 11, 12

**ELECTIVE BHS CREDITS:** .5

**PREREQUISITE:** MUST BE 16 YEARS OLD TO TAKE THE CLASS AND HAVE SATISFACTORY BACKGROUND CHECK

**TRANSCRIBED THROUGH:** NWTC – Nursing Assistant #30-543-300, 3 Credits

The Nursing Assistant program prepares students for employment as nursing assistants. The program also prepares Nursing Assistant students with some of the skills needed for the first semester of the Nursing program. During the 120-hour course, students will be required to demonstrate the following skills under the supervision of a licensed nurse: communication, basic nursing assistant and personal care skills, attention to client's rights; and care of clients with dementia. The program is recognized by the Wisconsin Department of Health Services as a nurse-aide training program. Upon successful completion of the program, the student is eligible to take the Wisconsin Nursing Assistant competency evaluation for employment in nursing homes, hospitals, home health agencies, hospices, CBRF's, assisted living centers and homes for the developmentally disabled.





# **AGRICULTURAL EDUCATION**

Career Pathway for Ag Food and Natural Resources – Animal Systems

[Animal Systems](#)

Career Pathway for Ag Foods and Natural Resources Plant Systems

[Plant Systems](#)

## **PLANTS, ANIMALS, FOOD, & YOU**

**GRADES:** 9, 10, 11, 12

**ELECTIVE**

**BHS CREDITS:** .5

**PREREQUISITE:** None

**TRANSCRIBED THROUGH:** Not transcribed

The course name says it all. In this class you will learn about the top plants grown in the world, the top animals raised in the world, and the top foods consumed in the world. You will work in the greenhouse, in the aquaculture center and visit local agricultural businesses. Finally, you will learn about many of the opportunities in FFA and how you can achieve your goals in life.

## **SMALL ANIMAL/COMPANION ANIMAL VETERINARY SCIENCE**

**GRADES:** 9, 10, 11, 12

**ELECTIVE**

**BHS CREDITS:** .5

**PREREQUISITE:** None

**TRANSCRIBED THROUGH:** Not transcribed

This class covers the care of companion animals including dogs, cats, and horses. You will learn about breeds, handling, training, diseases, reproduction, and nutrition. Hands-on veterinary science experiences include suturing, injections, and observing vital signs. You will travel to the local vet clinic to observe surgery. Anyone who owns or plans to own a pet or obtain a career in the veterinary or animal science fields will benefit by taking this course.

## **LARGE ANIMAL VETERINARY SCIENCE**

**GRADES:** 9, 10, 11, 12

**ELECTIVE**

**BHS CREDITS:** .5

**PREREQUISITE:** None

**TRANSCRIBED THROUGH:** Not transcribed

Learn about livestock animals raised for food and clothing. You will explore dairy, beef, sheep, and swine production and study their digestion, nutrition, genetics, reproduction, and anatomy. You will identify and sample a variety of animal products (meats, cheese, and milk). You will travel to a local farm to participate in animal reproduction activities. Anyone who owns or plans to own a pet or obtain a career in the veterinary or animal science fields will benefit by taking this course.

## **PLANT SCIENCE**

**GRADES:** 9, 10, 11, 12

**ELECTIVE**

**BHS CREDIT:** 1

**PREREQUISITE:** None

**TRANSCRIBED THROUGH:** Not transcribed

In plant science you will examine plant growth and management by conducting many experiments and raising a variety of plants in the greenhouse. Lab activities include growing poinsettias, geraniums, and vegetable seedlings, seed germination, cuttings, tissue culturing, growing hydroponic vegetables, manipulating plant growth, and plant identification. ***Students taking this course will receive 1 credit of science upon the successful completion of this class.***

## **FOOD SCIENCE AND PROCESSING**

**GRADES:** 9, 10, 11, 12

**ELECTIVE**

**BHS CREDIT:** .5

**PREREQUISITE:** None

**TRANSCRIBED THROUGH:** Not transcribed

This course addresses the processing of raw products into finished food ready for the consumer to prepare and eat at home. It provides hands-on activities for students to observe the application of science used in the development, preservation, and production of our food products. Current information about food science careers and options for careers within the food industry will be integrated into the course. This course contains both food experiments and food lab activities.

## **LANDSCAPING**

**GRADES:** 10, 11, 12

**ELECTIVE**

**BHS CREDITS:** .5

**PREREQUISITE:** None

**TRANSCRIBED THROUGH:** Not transcribed

Merge science and art as you study the principles of design and create a variety of appealing and environmentally friendly landscapes. You will build retaining and seating walls and will design, install, and maintain landscape projects around the school and community. If you plan to own a home, you will benefit from this course.

## **NATURAL RESOURCES**

**GRADES:** 10, 11, 12

**ELECTIVE**

**BHS CREDITS:** .5

**PREREQUISITE:** None

**TRANSCRIBED THROUGH:** Not transcribed

Come and join us as we explore the great outdoors! This class will provide an understanding of our natural resources and the need to conserve them. You will be involved with hands-on projects investigating forestry production, stream flow, water quality, soils, land measurement, and wildlife management. The school forest will be used extensively for many of our activities. ***Students taking this course will receive .5 credit of science upon the successful completion of this class.***

## **AQUACULTURE**

**GRADES:** 10, 11, 12

**ELECTIVE**

**BHS CREDIT:** .5

**PREREQUISITE:** None

**TRANSCRIBED THROUGH:** NWTC Aquaculture #10-090-115, 2 Credits

In aquaculture you will learn how to raise and manage fish to reach market size using the latest aquaculture techniques. Learn to identify aquaculture species, learn the common diseases and problems encountered in the industry, and learn how to design aquaculture facilities. Hands-on activities include regularly catching and weighing fish, calculating their growth rate, and feeding levels, and evaluating water quality. The NWTC transcribed credit is available for sophomores, juniors, and seniors.



# **BUSINESS**

## Career Pathway for Business Administration in Marketing

[https://c8e4ed.weebly.com/uploads/1/0/4/2/104258385/bonduel\\_2022-23\\_business\\_marketing\\_rcp.pptx.pdf](https://c8e4ed.weebly.com/uploads/1/0/4/2/104258385/bonduel_2022-23_business_marketing_rcp.pptx.pdf)

## Career Pathway for Business Administration in Finance

[https://c8e4ed.weebly.com/uploads/1/0/4/2/104258385/bonduel\\_2022-23\\_business\\_finance\\_rcp.pptx.pdf](https://c8e4ed.weebly.com/uploads/1/0/4/2/104258385/bonduel_2022-23_business_finance_rcp.pptx.pdf)

### **COMPUTER ESSENTIALS**

**GRADES:** 9, 10, 11, 12

**REQUIRED**

**BHS CREDIT:** .5

**PREREQUISITE:** None



**TRANSCRIBED THROUGH:** NWTC (2 Credits) Microsoft Excel-Intro #10-103-131, 1 Credit; Micro: Word Intro #10-103-121, 1 Credit

This course is designed to introduce students to the useful applications of Microsoft Office Word and EXCEL. Students will learn how to produce, edit, format, and use Word documents which is a word processing application within Microsoft Office. In addition, students will become skilled at how to create and format workbooks and worksheets, use formulas and functions within a workbook, manage data using sorts and filters, and create and utilize charts in Excel. Special attention will be given to file management and the organizational skills needed to effectively manage files. This class will provide students will hands-on technology experience essential to a successful high school and post high school experience.

### **INTRODUCTION TO BUSINESS**

**GRADES:** 9, 10, 11, 12

**ELECTIVE**

**BHS CREDITS:** .5

**PREREQUISITE:** None

**TRANSCRIBED THROUGH:** Not transcribed

We all interact with businesses through the products we buy, the advertisements we see and hear, and the services available to us. Most of us will at one time or another work for private businesses or maybe even run one. Students will learn the elements of starting and operating a business. Emphasis will be placed on developing a business plan, financing, marketing, advertising, and managing that business. Through projects and activities, students will study various departments within business, understand the business transactions that take place within each department, and be familiar with the numerous business careers available to them.

## **INTRODUCTION TO MARKETING**

**GRADE:** 9, 10, 11, 12

**ELECTIVE**

**BHS CREDIT:** .5

**PREREQUISITE:** None

**TRANSCRIBED THROUGH:** Not transcribed

Students in this class will focus on fundamentals of Marketing such as a marketing plan, target marketing, preparing for and closing a sale, understanding promotional strategies and visual displays, channels of distribution, pricing strategies and planning, basic market research, product planning, branding, packaging, labeling, and developing product features. Fundamental concepts of advertising will be explored. Marketing projects will be used to enhance concept learning such as developing a candy bar concept (including creating a commercial) and developing a promotional mix for a company. Students will explore with the potential to create and execute an activity at a school event.

## **BUSINESS MANAGEMENT**

**GRADES:** 10,11, 12

**ELECTIVE**

**BHS CREDIT:** .5

**PREREQUISITE:** None

**TRANSCRIBED THROUGH:** Not transcribed

This is a specialized business course designed to introduce students to today's critical business management concepts and principles in a realistic manner. Students will learn about the business environment, forms of business ownership, E-commerce and communications, management responsibilities, financial management, production and marketing management, and human resources management. Also, emphasis will be on developing organizational skills, supervisory techniques, leadership qualities, interpersonal skills, and communicative knowledge. Students will participate in a Junior Achievement program with emphasis on running a business simulation. This simulation will culminate with a competitive business challenge and the opportunity to win a scholarship.

## **SPORTS & ENTERTAINMENT MARKETING**

**GRADES:** 9, 10, 11, 12

**ELECTIVE**

**BHS CREDIT:** .5

**PREREQUISITE:** Introduction to Marketing

**TRANSCRIBED THROUGH:** Not transcribed

Advanced study of marketing concepts and promotions. Emphasis will be on the sports and entertainment industry, advertising, promotional mix, event planning, and product development/promotion. Students will have the opportunity to create and execute an activity at a school event. Exploration of sponsorships and promotions in the sports and entertainment industry will be emphasized. Class will culminate in creation of a sports franchise or entertainment venue/event.

## **PERSONAL FINANCE**

**GRADES:** 11, 12

**REQUIRED**

**BHS CREDIT:** .5

**PREREQUISITE:** None

**TRANSCRIBED THROUGH:** Not transcribed

This course is designed to develop students' abilities to make wise financial decisions and choices in the areas of budgeting, record-keeping, insurance, transportation, money management, credit, and banking services. Students will be completing a federal income tax return and become familiar with other relevant tax forms. Financial skills are also developed by studying banking services, consumer purchases, money management, and investments. Students will develop a better understanding of American business, the economy, marketing, and consumer protection. Students will develop the financial skills necessary to ensure they make the best decisions both personally and professionally. This course is most valuable for every student regardless of his or her career choice. All students will participate in a Reality Day event which runs them through a typical month of living and personal finance experiences.

## **BUSINESS and PERSONAL LAW**

**GRADES:** 11, 12

**ELECTIVE**

**BHS CREDITS:** .5

**PREREQUISITE:** None

**TRANSCRIBED THROUGH:** Not transcribed

This course is designed to acquaint students with the basic legal principles relevant to their roles as citizens, consumers, employers, and employees. Course content includes the origin of law, the court systems, criminal and civil law, rights and duties, basic contracts, consumer protection, insurance, negotiable instruments, employer-employee relations, and affairs affecting property such as ownership, transfer, landlords and tenants, wills and estates, and community property. This course will give students a better understanding of the need for laws and controls in our society. Guest speakers and a tour to the Brown County Court House provide a better, more realistic understanding of the law.

## **AP COMPUTER SCIENCE PRINCIPLES**

**GRADES:** 11, 12

**ELECTIVE**

**BHS CREDITS:** 1.0

**PREREQUISITE:** Computer Essentials

**TRANSCRIBED THROUGH:** Not transcribed

This is the class you've been waiting for! CSP is a full-year entry-level course that introduces students to the foundational concepts of computer science and challenges them to explore how computing and technology can impact the world. It was designed with the goal of creating leaders in computer science fields and attracting and engaging those who are traditionally underrepresented with essential computing tools and multidisciplinary opportunities. Learn about AI, how to code & write apps, graphical user interfaces and so much more. This introductory computer science course can be taken with or without the AP designation. It's YOUR choice. If you take and pass the AP exam, you EARN COLLEGE CREDIT! And you can decide that while in the course! Every student in every school should have the opportunity to learn computer science and you are one of the few lucky ones who has the course available in your school. This course is supportive, equitable, engaging and involves valuable learning. Programming, algorithms, the Internet, big data, digital privacy and security, and the societal impacts of computing are all covered.

See the YouTube video; What Most Schools Don't Teach here: [https://youtu.be/nKlu9yen5nc?si=fKvWVYm1\\_WvEF6FK](https://youtu.be/nKlu9yen5nc?si=fKvWVYm1_WvEF6FK)

Try app lab here: <https://studio.code.org/projects/applab/>



## **DESKTOP PUBLISHING**

**GRADE LEVELS:** 10, 11, 12

**ELECTIVE**

**BHS CREDIT:** .5

**PREREQUISITE:** Computer Essentials

**TRANSCRIBED THROUGH:** Not transcribed

Desktop Publishing offers high school students an opportunity to learn how to build well-designed and formatted publications that today's information-driven world demands. Businesses, governments, schools and virtually every organization communicate and promote their products utilizing desktop publishing techniques. Demand in this area will continue to expand as businesses utilize advanced desktop publishing skills to increase their production efficiency and improve the creativity and quality of business documents and publications. To create and design professional business documents, students will utilize three professional programs: Adobe Photoshop, Microsoft Publisher, and Microsoft Word. Through Adobe Photoshop students will understand and apply desktop publishing concepts such as proximity control, image controls, layering objects, overlaying, and graphic manipulation. Through Microsoft Publisher and Microsoft Word students will design variety of projects such as a business cards, brochure, calendar, invitation, professional newsletter, magazine article, professional ads, movie posters, cereal boxes, and a variety of other business-related professional documents. This course is recommended for personal, college, or career use.

## **TECHNOLOGY INTEGRATION & APPLICATIONS (a.k.a. 'Techies')**

**GRADE LEVELS:** 10, 11, 12

**ELECTIVE**

**BHS CREDIT:** 1.0

**PREREQUISITE:** Computer Essentials or AP CSP and Instructor Approval

**TRANSCRIBED THROUGH:** Not transcribed

This exciting NEW course will take interested technology students to the next level. In addition to choosing one to two one-credit certificate earning courses at NWTC in cybersecurity, networking or other trending tech topics, students will be getting experience helping to run an onsite help desk and 1:1 technology in the district. 'Techies' OFTEN go on to get jobs in technology sometimes in the six-digit range! And some have been known to return here or to other school districts to work in the technology department. 'Techies' will also be helping to kick off our school YouTube channel through screen casting instructional videos. Students will also complete an impressive digital portfolio through website creation of themselves to have immediate positive web presence. Upon successful completion of this course, students will receive a recommendation for technology related scholarships and post-secondary technology degrees.



## **PROMOTIONAL MEDIA COMMUNICATIONS**

**GRADE LEVELS:** 10, 11, 12

**ELECTIVE**

**BHS CREDIT:** 1.0

**PREREQUISITE:** Computer Essentials

**TRANSCRIBED THROUGH:** Not transcribed

Be a part of the fun and excitement of creating multiple forms of communication media for the Bonduel Bears. Through a choice of video creation, photography, website creation, new district-wide digital signage boards, the new Daktronics board in the new gymnasium, Instagram, Twitter, LinkedIn, YouTube & Facebook integration, a media version of morning announcements, graphic and commercial creation for local businesses, Hudl TV productions, sound system introduction, district newsletter publication, special event production and more, this class will be the epitome of Project Based Learning. Learn your choice of Vue Software, Adobe Express, Premiere, Photoshop & Illustrator, PowerPoint, CMS & Wix website software, Jostens and Scholastic media creation software, Learn to present, create and use all forms of media to improve the public relations of a school, business or just your online self! YOU will have the option of choosing projects and tools you most love and want to learn. Learn community building in the classroom and participate in a 20% time passion project as well. And it all takes place in the brand-new multimedia dual monitor computer lab! Do you love making Tik Toks or reels? Do you love photography or graphic design? Are you or do you want to be a YouTuber? This class is for you. Join a class that has access to all the great new things in technology happening at the School District of Bonduel and take pride in the fact that you are not creating content for the teacher but for the WORLD.



## **ACCOUNTING I**

**GRADES:** 11, 12

**ELECTIVE**

**BHS CREDIT:** 1

**PREREQUISITE:** None

**TRANSCRIBED THROUGH:** Not Transcribed

This course provides an understanding of the basic principles of the double-entry bookkeeping system. The entire business cycle for a sole proprietorship is studied in detail. Areas of emphasis include recording transactions in a journal; posting to ledgers; cash control systems; preparing work sheets and financial statements; closing and adjusting entries; accounting for purchases and sales; payroll, and payroll taxes; checking accounts; and bank reconciliations. Various practice sets and simulations are used for real world applications. Guest speakers and real-world situations also enhance the class experience.

## **ACCOUNTING II**

**GRADES:** 11, 12

**INDEPENDENT STUDY**

**ELECTIVE**

**BHS CREDIT:** 1

**PREREQUISITE:** Accounting I

**TRANSCRIBED THROUGH:** NWTC Accounting 1 #10-101-110, 4 Credits

A continuation of the principles of accounting are covered in this course. Focus is placed on accounting for partnerships and corporations. Areas of emphasis include uncollectible accounts receivable; adjusting entries and trial balance; financial statements for a corporation and partnership; assets and depreciation; inventory; accruals, deferrals, and reversing entries; and end of fiscal period work for a corporation. Exploration of spreadsheets and computer-based accounting applications are introduced and studied.



# CULINARY ARTS

## CULINARY ARTS I

**GRADES:** 9, 10, 11, 12

**ELECTIVE**

**BHS CREDITS:** .5

**PREREQUISITE:** None

**TRANSCRIBED THROUGH:** Not transcribed

An integral part of family work involves providing for family members' well-being and includes those actions involving food. Students will learn how to make more deliberate and informed decisions related to food. This course covers all essential information and skills needed to cook at home or in culinary programs in post-secondary institutions. This interesting and fun course teaches students basic life skills in food selection and preparation and helps them appreciate and understand the importance of food choices and eating habits for a healthy life. This course is suitable for all students interested in developing healthy lifestyles. This course covers kitchen basics, food safety, culinary art skills such as knife skills, garnishing and plate presentation and many cooking labs.

# ENGLISH

## ENGLISH I

**GRADE:** 9

**REQUIRED**

**BHS CREDIT:** 1

**PREREQUISITE:** None

**TRANSCRIBED THROUGH:** Not transcribed

This required course is a concentrated, thorough study of literature, grammar, and composition. Students will study novels, Shakespeare, and mythology, using writing skills and group discussion to analyze and respond to the text. They will also focus on argumentative writing and develop their writing skills through the writing process. Students will complete a multimodal project which uses many different forms of technology or modes of expression to show what students have learned. Through the multimodal project, students will create a video, a radio show, and various forms of writing, photography, a poem, a comic strip and more! Each student will read one SSR book per term/semester.

## HONORS ENGLISH I

**GRADE:** 9

**REQUIRED**

**BHS CREDIT:** 1

**PREREQUISITE:** State reading assessment scores and/or teacher recommendation

**TRANSCRIBED THROUGH:** Not transcribed

Honors English I is a concentrated, thorough study of literature and composition. Students will closely examine a variety of literature, including short stories, poetry, a Shakespearean play, and at least two novels. Independent reading is also required. Recognizing the purpose and effects of literary forms and techniques, as well as developing and sharpening personal writing skills will be emphasized. Analytical and creative writing will be intertwined with the study of literature. Students will also hone critical thinking, reading, and speaking skills.

## ENGLISH II

**GRADE:** 10

**REQUIRED**

**BHS CREDIT:** 1

**PREREQUISITE:** ENGLISH I

**TRANSCRIBED THROUGH:** Not transcribed

In this course, students will study various literary genres including the short story, poetry, drama, and novels. Specific units of study include investigating dystopian literature and persuasion, composing a researched argumentative paper, examining a Shakespearean play, and analyzing a novel. As they read, students will consider a work's structure, style, and themes as well as smaller-scale elements, such as the use of figurative language, irony, and symbolism. Students will also develop and enhance their writing skills throughout course of the class.

## **HONORS ENGLISH II**

**GRADE:** 10

**REQUIRED**

**BHS CREDIT:** 1

**PREREQUISITE:** English I or Honors English I, state reading assessment scores, and/or teacher recommendation

**TRANSCRIBED THROUGH:** Not transcribed

Honors English II is a rigorous, comprehensive study of literature and composition for students who are self-directed and reflective learners. Students will closely analyze a variety of literature, including short stories, poetry, a Shakespearean play and novels. Students will advance their understanding of literary features, forms and techniques as works are closely examined. Analytical, argumentative, and creative writing will be interwoven throughout the class in response to the literature studied. Refining writing skills will be a focus, and students will continue to hone critical thinking, reading, and speaking skills.

## **ENGLISH III**

**GRADE:** 11

**REQUIRED**

**BHS CREDIT:** .5

**PREREQUISITE:** None

**TRANSCRIBED THROUGH:** Not transcribed

This course has a strong emphasis on reading, writing, speaking, and the conventions of English. We will work on reading strategies, grammar and sentence structure, and basic writing skills in reference to short, timed essay prompts. Additionally, assignments and lessons are focused on the real-world applications of English, ensuring college and career readiness. English III will be offered during the first semester of students' junior year and is a prerequisite or corequisite for all elective English courses.

## **WORKPLACE COMMUNICATION**

**GRADES:** 11, 12

**ELECTIVE**

**BHS CREDIT:** .5

**PREREQUISITE / COREQUISITE:** English III

**TRANSCRIBED THROUGH:** Not Transcribed

This class will prepare students for the many modes of workplace communication and aims to produce successful workplace writers and communicators. This class focuses on interpersonal communication, including listening techniques, perception, non-verbal communication, language, self-concept, conflict resolution and customer service. The course will rely heavily on speaking, listening and role-playing skills, as well as the development of technical writing skills and writing style. Students taking this course will yield documents such as resumes, business letters, emails, instructions, and other texts typical of a workplace setting. Students will hone their interpersonal skills through experience with professional presentations and interviews. Course competencies include an exploration of grammar, tone, audience, and purpose.

## **SPORTS LITERATURE**

**GRADES:** 11, 12

**ELECTIVE**

**BHS CREDIT:** .5

**PREREQUISITE / COREQUISITE:** English III

**TRANSCRIBED THROUGH:** Not transcribed

This is a high-interest course where students will read novels about football, basketball, baseball, and swimming and write essays in response to the novels. Students will research, write, and present about past and present sporting events and athletes on a regular basis, as well as look into famous motivational speeches and moments throughout history. Supplementally, students will watch and analyze select sports movies, writing response papers in correlation with each unit.

## **AMERICAN LITERATURE**

**GRADES:** 11, 12

**ELECTIVE**

**BHS CREDIT:** .5

**PREREQUISITE / COREQUISITE:** English III

**TRANSCRIBED THROUGH:** Not transcribed

Over the course of this class, students will discuss many topics related to the analysis and application of English Language Arts through the lens of American history. We will use a collection of texts from our past to make relevant connections to our present, exploring the overarching themes of identity, coming-of-age struggles, and individuality. Students will read a variety of genres including short stories, drama, poetry, and novels with a critical study of the genre's key elements. The curriculum includes historical and contemporary works, and knowledge of literary texts is assessed through written compositions, projects, and presentations.

## **ENGLISH COMPOSITION**

**GRADES:** 11, 12

**ELECTIVE**

**BHS CREDITS:** .5

**PREREQUISITE:** "C" or higher in English II (**Recommended for College-Bound Student**)

**TRANSCRIBED THROUGH:** NWTC – English Composition I- #10-801-136, 3 Credits. **To earn NWTC credit, students must earn a grade of 80% or higher.**

This course helps learners develop knowledge and skills in essay planning, organizing, writing, and editing. Students will analyze a text's audience and purpose, use elements of research, format documents using standard guidelines, and develop critical reading skills. English Composition is a challenging course. By the end of the course, students will master basic forms of writing as well as the fundamentals of grammar to produce original writing.



## **CREATIVE WRITING**

**GRADES:** 11, 12

**ELECTIVE**

**BHS CREDIT:** .5

**PREREQUISITE / COREQUISITE:** English III

**TRANSCRIBED THROUGH:** Not transcribed

Over the course of this class, we will study various modes of creative expression, with an emphasis on writing. To do so, we will pull inspiration from our own lives, pop culture, and current events in a way that both helps us make sense of our world and express our ideas in an inventive way. These ideas will culminate into projects such as short stories, children's books, poems, and graphic novels. Overall, the focus of this class is developing your ability to think and express yourself creatively.

## **BRITISH LITERATURE**

**GRADES:** 11, 12

**ELECTIVE**

**BHS CREDIT:** .5

**PREREQUISITE:** "C" OR HIGHER IN ENGLISH II (**RECOMMENDED FOR COLLEGE BOUND STUDENT**)

**TRANSCRIBED THROUGH:** Not transcribed

This course will cover British works from the Anglo-Saxon period through the Modern era. Writing and communication skills will be developed through thorough examination and analysis of poetry, drama, short stories, and novels. Each unit is viewed in its historical perspective, and the emphasis is placed on the appreciation of literature. Students are expected to be active readers as they analyze and interpret textual detail, establish connections among their observations, and draw logical inferences toward an interpretive conclusion. Presentations, critical evaluation, and analytical papers will be required.

## **DIGITAL AND SOCIAL MEDIA**

**GRADES:** 11, 12

**ELECTIVE**

**BHS CREDIT:** .5

**PREREQUISITE:** Computer Essentials is required

**TRANSCRIBED THROUGH:** Not transcribed

Do you want to get a jump start on your future career? Do you want to focus on your passion as a topic? Many current professions require digital media skills. In this class you will learn about web page design, video editing, and social media graphics, creating projects on your passion. You will develop your professional writing style through blogging and other use of technology. The course will include the reading of a short book that discusses goals, making business contacts, and preparing for your future. Come prepared to learn skills that will look great on a resume.

## **ENGLISH LITERACY**

**GRADE:** 9

**ELECTIVE**

**BHS CREDITS:** .5

**PREREQUISITE:** STUDENTS WILL BE CHOSEN BASED ON LOCAL AND STATE ASSESSMENTS, AND/OR TEACHER RECOMMENDATION, THIS CLASS IS FOR TIER TWO STUDENTS ONLY

**TRANSCRIBED THROUGH:** Not transcribed

This course is designed to improve reading skills. The other portion of the class will focus on comprehension, vocabulary and fluency through reading novels and non-fiction articles.

## **UWGB WRITING**

**GRADE:** 12

**ELECTIVE**

**BHS CREDIT:** 1



**PREREQUISITES:** 21 or higher on the English portion of the ACT (college bound students), C or better in British Literature or English Composition, 3.25 GPA, no previous class failures, cap of 17 students allowed in class

**TRANSCRIBED THROUGH: UNIVERSITY OF WISCONSIN-GREEN BAY (6 CREDITS)— WF 100: FIRST YEAR WRITING; WF 105 RESEARCH AND RHETORIC**

This course emphasizes writing appropriately at the college level. It stresses the structure and processes of writing (formulating a thesis, generating ideas, organizing information, planning, drafting, revising, and proofreading) leading up to the final product. Students will analyze their audience, purpose, and genre, and will apply suitable conventions and style. Students will defend their ideas while addressing opposing viewpoints, and when appropriate will incorporate and synthesize material from authoritative sources into their arguments. Essays will adhere to the conventions of Standard Edited American English. There will be a considerable amount of writing both inside and outside of class, and the final weeks of the course will be devoted to two research papers. Attendance on two mandatory class field trips to the UWGB library is required. Students must be admitted to the class through UWGB, which is currently linked to your ACT scores.

**Cost of tuition and books is determined by UWGB. Students will also have to purchase a UWGB library card.**

## **UWGB SPEECH**

**GRADE:** 12

**ELECTIVE**

**BHS CREDIT:** .5



**PREREQUISITES:** No previous class failures, class rank, GPA, and ACT scores will be used to determine eligibility

**TRANSCRIBED THROUGH: UNIVERSITY OF WISCONSIN-GREEN BAY - Comm 133 Fundamentals of Public Address, 3 Credits**

This class will help students understand the role of speech in people's attempts to communicate with others. The role of the "sender" and "receiver" of oral communication will be studied along with the different types of speeches. Students will practice and master the preparation and presentation of many speech forms, including informative and persuasive speeches. PLACEMENT IN THE CLASS IS DETERMINED BY PRIOR ACADEMIC PERFORMANCE AND TEACHER RECOMMENDATION PER UWGB GUIDELINES.

# FINE ARTS



## **BAND**

**GRADES:** 9, 10, 11, 12

**ELECTIVE**

**BHS CREDITS:** 1

**PREREQUISITE:** Mastery of basic note reading and band instrument performance skills

**TRANSCRIBED:** Not transcribed

The Bonduel High School Band is a musical organization with many different forms and functions. It is a marching band, concert band, pep band, jazz band, and sometimes the individual student-musician is a soloist. The main goal of the band program is to help students to learn to appreciate, understand, and perform music. This is mainly accomplished through an active performance schedule including many performances yearly. Band members are especially encouraged to develop their own musical talents and interests.

## **CONCERT CHOIR**

**GRADES:** 9, 10, 11, 12

**ELECTIVE**

**BHS CREDITS:** 1

**PREREQUISITE:** Basic skills of note reading and vocal performance skills

**TRANSCRIBED:** Not transcribed

Concert Choir is open to anyone wishing to gain a creative approach in learning choral music and understanding music as a fine art. Concert Choir will study standard classic literature, as well as music from other cultures and genres. Members of the Concert Choir will perform in several concerts throughout the year. The goal in choir is that every student will: Be provided the opportunity to excel and grow musical talents and interests in a safe learning environment and receive a quality musical experience. Students will demonstrate growth in singing and performance skills, music comprehension, developing positive social and performance skills and learning to adapt one's needs to help meet the needs of the choir as a whole and each individual.



### **ART 101: INTRO TO ART**

**GRADES:** 9, 10, 11, 12

**ELECTIVE**

**BHS CREDITS:** .5

**PREREQUISITE:** None

**TRANSCRIBED THROUGH:** Not transcribed

This is an introductory level class that explores a wide variety of media and techniques in art including 2 pt. perspective drawing, acrylic paint techniques, color theory, paper mache and ceramics. Students learn how to use the elements and principles of art when creating original compositions. This course also introduces students to the vocabulary of art, students are quizzed on vocabulary and expected to participate in class critiques and presentations. This course is the pre-requisite for all other art courses, if you are interested in the arts, I strongly recommend you take this course.

### **ART 201: PAINTING**

**GRADES:** 9, 10, 11, 12

**ELECTIVE**

**BHS CREDITS:** .5

**PREREQUISITE:** Art 101: Intro to Art

**TRANSCRIBED THROUGH:** Not transcribed

In this course students will explore a wide variety of painting materials and techniques. The course begins with painting exercises in watercolor and acrylic techniques. Students move on to studying popular artists and art styles throughout history while also creating art in those styles. Students will gain practice and skill in watercolor, acrylic, tempera, and oil painting. Assignments include, and are not limited to, portrait painting, landscape, still life and abstract painting. Paper, paints, and brushes are provided. Students may choose to purchase stretched canvas for working with oils and for a higher quality finish with each assignment.

### **ART 202: SCULPTURE AND CERAMICS**

**GRADES:** 9, 10, 11, 12

**ELECTIVE**

**BHS CREDITS:** .5

**PREREQUISITE:** Art 101: Intro to Art

**TRANSCRIBED THROUGH:** Not transcribed

This class explores the various materials used to create sculptures and three-dimensional art, which include plaster, wire, clay and Paper Mache. Students learn how to manipulate these materials and use sculpting tools safely. Students will gain experience and practice in both additive and subtractive sculpture techniques. Students analyze other works of sculpture through reading, discussion and critique and examine geometric, abstract, and organic forms. Most of the supplies and materials needed for this course are provided however students will be asked to bring in or purchase many additional items.

### **ART 204: GRAPHIC DESIGN AND PHOTOGRAPHY**

**GRADES:** 9, 10, 11, 12

**ELECTIVE**

**BHS CREDITS:** .5

**PREREQUISITE:** Art 101: Intro to Art

**TRANSCRIBED THROUGH:** Not transcribed

In this class you will learn the theories of graphic design while designing and producing several real-world projects. Students focus on using the principles of art and design while learning to use Adobe Illustrator and Photoshop. This course also introduces the aesthetic theories and techniques of digital photography. Topics include composition, lighting, creativity, and image editing software and photo manipulation. This course introduces the interaction of text and image and the components of graphic communication. A basic understanding of technology and comfort with computer use is suggested for this course.

### **ART 205: ILLUSTRATIVE DRAWING AND PRINTMAKING**

**GRADES:** 9, 10, 11, 12

**ELECTIVE**

**BHS CREDIT/S:** .5

**PREREQUISITE:** Art 101: Intro to Art

**TRANSCRIBED THROUGH:** Not transcribed

This is a foundational 2-D art course which focuses on basic techniques such as perspective, observation, grid design, stippling and shading. Some or all the media used are charcoal, graphite, colored pencils, cray-pas, chalk, and ink. Students will learn the process of printmaking utilizing a variety of techniques including linoleum carving. Students will be required to demonstrate their knowledge of the art elements and principles of design both through their visual compositions and through reading, discussion, and critique.

### **ART 206: FIBERS**

**GRADES:** 9, 10, 11, 12

**ELECTIVE**

**BHS CREDITS:** .5

**PREREQUISITE:** Art 101: Intro to Art

**TRANSCRIBED THROUGH:** Not transcribed

This class introduces students to a variety of fiber materials. Student will learn the basic use and design of fabric patterns, learn basic hand-stitching, how to weave and dye fabrics. Students will also integrate their skills in sewing with sculpture and language arts when designing and creating a puppet and performance. Most of the supplies and materials needed for this course are provided however students will be asked to bring in or purchase many additional items such as yarn, fabric, buttons, knitting needles to name a few

### **ART 301: ADVANCED PAINTING**

**GRADES:** 10, 11, 12

**ELECTIVE**

**BHS CREDITS:** .5

**PREREQUISITE:** Art 101: Intro to Art, Art 201 (with a grade of “C” or higher)

**TRANSCRIBED THROUGH:** Not transcribed

Advanced painting class is for students who have a special interest and talent in this particular field of art, especially if you are considering taking college level art courses or going into an art related field after graduation. Advanced students must have received a “C” average or higher in the beginning level course.

### **ART 302: ADVANCED SCULPTURE AND CERAMICS**

**GRADES:** 10, 11, 12

**ELECTIVE**

**BHS CREDITS:** .5

**PREREQUISITE:** Art 101: Intro to Art, Art 202 (with a grade of “C” or higher)

**TRANSCRIBED THROUGH:** Not transcribed

Advanced Sculpture and Ceramics class is for students who have a special interest and talent in this field of art, especially if you are considering taking college level art courses or going into an art related field after graduation. Advanced students must have received a “C” average or higher in the beginning level course. Advanced students must write an Artist Statement and complete an Independent Educational Plan which includes their intent, objectives, and goals they will accomplish during the course in addition to what techniques and mediums they will primarily work with such as clay, wire, plaster etc. Advanced students will continue techniques learned in ART202, making projects more elaborate than beginning students. Advanced students may also be called upon to assist beginning level students in the classroom

### **ART 304: ADVANCED GRAPHIC DESIGN AND PHOTOGRAPHY**

**GRADES:** 10, 11, 12

**ELECTIVE**

**BHS CREDIT/S:** .5

**PREREQUISITE:** Art 101: Intro to Art, Art 204 (with a grade of “C” or higher)

**TRANSCRIBED THROUGH:** Not transcribed

Advanced Graphic Design class is for students who have a special interest and talent in this field of art, especially if you are considering taking college level art courses or going into an art related field after graduation. Advanced students must have received a “C” average or higher in the beginning level course. Advanced students must write an Artist Statement and complete an Independent Educational Plan which includes their intent, objectives, and goals they will accomplish during the course in addition to what techniques and mediums they will primarily work with. Advanced students will continue techniques learned in ART204, making projects more elaborate than beginning students. Advanced students may also be called upon to assist beginning level students in the classroom.

### **ART 305: ADVANCED ILLUSTRATIVE DRAWING AND PRINTMAKING**

**GRADES:** 10, 11, 12

**ELECTIVE**

**BHS CREDIT/S:** .5

**PREREQUISITE:** Art 101: Intro to Art, Art 205 (with a grade of “C” or higher)

**TRANSCRIBED THROUGH:** Not transcribed

Advanced Drawing and Illustration class is for students who have a special interest and talent in this field of art, especially if you are considering taking college level art courses or going into an art related field after graduation. Advanced students must have received a “C” average or higher in the beginning level course. Advanced students must write an Artist Statement and complete an Independent Educational Plan which includes their intent, objectives, and goals they will accomplish during the course in addition to what techniques and mediums they will primarily work with such as charcoal, pastel, ink, or cray-pas. Advanced students will continue techniques learned in ART205; making projects that are more elaborate than beginning students. Advanced students may also be called upon to assist beginning level students in the classroom.

### **ART 306: ADVANCED FIBERS**

**GRADES:** 10, 11, 12

**ELECTIVE**

**BHS CREDIT/S:** .5

**PREREQUISITE:** Art 101: Intro to Art, Art 206 (with a grade of “C” or higher)

**TRANSCRIBED THROUGH:** Not transcribed

Advanced Fibers class is for students who have a special interest and talent in this field of art, especially if you are considering taking college level art courses or going into an art related field after graduation. Advanced students must have received a “C” average or higher in the beginning level course. Advanced students must write an Artist Statement and complete an Independent Educational Plan which includes their intent, objectives, and goals they will accomplish during the course in addition to what techniques and mediums they will primarily work with such as weaving, knitting, or sewing. Advanced students will continue techniques learned in ART206; making projects that are more elaborate than beginning students. Advanced students may also be called upon to assist beginning level students in the classroom.

### **ART 400: ART INTERN**

**GRADES:** 11, 12

**ELECTIVE**

**BHS CREDITS:** .5

**PREREQUISITE:** Art 101: Intro to Art, a beginning level and advanced level art course

**TRANSCRIBED THROUGH:** Not transcribed

The Art Intern position is for someone who is considering going into an art related field particularly Art Education. The Art Intern should have received a “C” or higher in both the beginning and the advanced level course they choose to intern with. The job responsibilities include assisting students with projects daily, maintain and update the art room website, presenting student artwork and complete at least 2 projects of their own.

# FOREIGN LANGUAGE

***AT LEAST TWO YEARS OF ONE FOREIGN LANGUAGE IS RECOMMENDED FOR THE COLLEGE BOUND STUDENT. SOME UNIVERSITIES REQUIRE TWO YEARS OF FOREIGN LANGUAGE FOR ENTRANCE AND/OR GRADUATION, SUCH AS UW-MADISON. SEE INDIVIDUAL UNIVERSITY HANDBOOKS FOR ENTRY OR GRADUATION REQUIREMENTS.***

## **SPANISH I**

**GRADES:** 9, 10, 11, 12

**ELECTIVE**

**BHS CREDITS:** 1

**PREREQUISITE:** A "C" average or better in English

**TRANSCRIBED THROUGH:** Not transcribed

Spanish I introduces students to language basics and culture. Unit themes include friends, school, family, shopping, home life, and sports. Pronunciation, functional vocabulary related to thematic units, cultural information and basic grammatical structures are stressed. Students can expect to read a short novel in Spanish and will view short videos in the target language, along with some cultural films. Emphasis will be on the acquisition of four skills: listening, speaking, reading, and writing. The purpose of Spanish I is to give the students the ability to carry on a simple conversation in the target language.

## **SPANISH II**

**GRADES:** 10, 11, 12

**ELECTIVE**

**BHS CREDITS:** 1

**PREREQUISITE:** A "C" average or better in Spanish I

**TRANSCRIBED THROUGH:** Not transcribed

Spanish II begins with a short review and develops into more advanced vocabulary and grammar while engaging in the four skills of language acquisition: listening, speaking, reading, and writing. Unit themes include travel, daily routines, and shopping. The focus of this course is the introduction of the past tense, as well as a strong emphasis on speaking and writing. In addition, students will gain knowledge and understanding of Spanish culture through various cultural readings, films, and discussions. The final objective of this course is to speak more fluently and become an active participant in the target language.

### **SPANISH III**

**GRADES:** 11, 12

**ELECTIVE**

**BHS CREDITS:** 1

**PREREQUISITE:** SPANISH II, A “C+” average or better in Spanish II

**TRANSCRIBED THROUGH:** Not transcribed

Spanish III continues to develop proficiency in speaking, listening, writing, and reading. Students will communicate on a variety of topics using both concrete and abstract concepts. Group activities, projects, and conversation are emphasized. Thematic units include travel, outdoor adventures, the future, and environmental issues. In addition, students will read a novel in Spanish and will also explore various Spanish language films to develop more advanced vocabulary and grammatical concepts. This class is conducted almost exclusively in Spanish to further develop comprehension and speaking skills.

### **SPANISH IV**

**GRADES:** 12

**ELECTIVE**

**BHS CREDITS:** 1

**PREREQUISITE:** SPANISH III, A “C+” average or better in Spanish III

**TRANSCRIBED THROUGH:** Not transcribed

Spanish IV focuses on the synthesis of the three modes of communication: interpretive, interpersonal, and presentational. Thematic units include city and country living, personal identity, entertainment, traditions, and social values. In addition, students report on the current events of a Spanish-speaking country of their choice, read short novels, and explore films and short videos in the target language. This class is conducted exclusively in Spanish to further develop comprehension and speaking skills.

# HEALTH

## HEALTH EDUCATION

**GRADES:** 9

**REQUIRED**

**BHS CREDITS:** .5

**PREREQUISITE:** None

**TRANSCRIBED THROUGH:** Not transcribed

This course will provide the students with skills, knowledge, and attitudes to make healthful decisions in their daily lives. Students will develop the skills necessary for locating, evaluating, and using community resources available to promote, protect and enhance their health. Students will utilize decision-making and analysis techniques to promote use of health-related products and services, including those dealing with insurance, environmental health issue, and health-related laws. Students will learn the interrelationship of physical health, mental and emotional health, and social health and will use those principles in developing personal health plans. Students will develop skills needed to manage stress and conflict in their personal lives. Students will learn to appreciate the interrelationships of career and family roles, responsibilities, and family harmony. Among other topics to be covered are exercise, nutrition, and diet, eating disorders, chronic disorders, tobacco, alcohol, drug problems, social media safety, athletic training, injury prevention, and first aid.



# MATHEMATICS

## ALGEBRA ESSENTIALS

**GRADES:** 9

**REQUIRED if not taking Algebra**

**BHS CREDITS:** 1

**PREREQUISITE:** Must be referred by 8<sup>th</sup> grade teacher

**TRANSCRIBED THROUGH:** Not transcribed

This course is for students who struggle with math. Students will be required to learn all standards for algebra but at a slower pace. In this course, properties of the set of real numbers are discussed. These properties are used to solve a wide range of problems including solving equations for variables, inequalities, graphing, factoring, rational expressions, and polynomials. The student's ability to explore, conjecture, and reason logically, is enhanced. The primary goal of Algebra is to familiarize the student with algebraic expressions, and their usefulness in solving everyday problems, while developing a positive attitude toward mathematics. A scientific calculator is recommended.

## ALGEBRA

**GRADES:** 9

**REQUIRED**

**BHS CREDITS:** 1

**PREREQUISITE:** None

**TRANSCRIBED THROUGH:** Not transcribed

In this course, properties of the set of real numbers are discussed. These properties are used to solve a wide range of problems including solving equations for variables, inequalities, graphing, factoring, rational expressions, and polynomials. The student's ability to explore, conjecture, and reason logically, is enhanced. The primary goal of Algebra is to familiarize the student with algebraic expressions, and their usefulness in solving everyday problems, while developing a positive attitude toward mathematics. A scientific calculator is recommended.

## GEOMETRY

**GRADES:** 9, 10

**REQUIRED**

**BHS CREDITS:** 1

**PREREQUISITE:** Algebra

**TRANSCRIBED THROUGH:** Not transcribed

This course is required to graduate and to move on to Algebra 2 or Math Trades. Knowledge of basic algebraic skills is necessary to be successful. Major topics of study include inductive reasoning, basic concepts, geometric construction, polygonal relationships, congruence, circles, area, Pythagorean Theorem, volume, similarity, trigonometry, logic, and geometric proof. A scientific calculator is required.



## **VOCATIONAL MATH A and VOCATIONAL MATH B**

**GRADES:** 11, 12

**ELECTIVE**

**BHS CREDITS:** 1

**PREREQUISITE:** Algebra and Geometry

**TRANSCRIBED THROUGH:** NWTC (4 Credits) – Vocational Math A #10-804-301, 2 credits; Vocational Math B # 10-804-302, 2 credits

Recommended for technical/work bound students. This course is designed for students who are 1) in their last two years of high school and have completed Geometry and Algebra and 2) plan to attend a technical school. Areas of study will include computational and problem-solving skills with application through hands-on projects to include a review of algebra, geometry, and statistics. A scientific calculator is recommended. This course transfers to both the welding and CNC programs at NWTC.



## **ALGEBRA 2**

**GRADES:** 10, 11, 12

**ELECTIVE**

**BHS CREDITS:** 1

**PREREQUISITE:** Algebra and Geometry (C or better)

**TRANSCRIBED THROUGH:** Not transcribed

This is a problem-solving course designed for students who have been successful in Algebra. Major topics studied include equations and inequalities, polynomials, roots, factoring, quadratic equations, quadratic relations and functions, conics, polynomial functions, rational polynomial expressions, and trigonometric functions. This course is required for admittance to any Wisconsin Public University. A Scientific or higher calculator is recommended.

## **INTRO TO COLLEGE ALGEBRA**

**GRADES:** 11, 12

**ELECTIVE**

**BHS CREDITS:** 1

**PREREQUISITE:** Algebra 2 (C or better)

**TRANSCRIBED THROUGH:** Not transcribed

This is a course primarily for seniors who plan to go to college but are not planning to take a high school or college calculus course. The course is designed to prepare the student for a college algebra class. The course focuses on analyzing families of functions, and major topics of study include Equations and Graphs, Functions, Polynomial and Rational Functions, Exponential and Logarithmic Functions, Systems of Equations, Vectors and Matrices, and Conics. A TI-84 or higher graphing calculator is recommended.

## **PRECALCULUS WITH TRIGONOMETRY**

**GRADES:** 11, 12

**ELECTIVE**

**BHS CREDITS:** 1

**PREREQUISITE:** Algebra 2 (C or better)

**TRANSCRIBED THROUGH:** Not transcribed

This is a course primarily for juniors who will be taking AP Calculus in the senior year, or for seniors who are planning to take calculus in college. Major topics of study include polynomial and rational functions, exponential and logarithmic functions, vectors and matrices, sequences and series, trigonometric functions, trigonometric identities and equations. This course is strongly recommended for students who plan to major in science or math. A TI-84 or higher graphing calculator is recommended.

## **AP CALCULUS**

**GRADES:** 12

**ELECTIVE**

**BHS CREDITS:** 1

**PREREQUISITE:** Precalculus with Trigonometry (C or better)

**TRANSCRIBED THROUGH:** Not transcribed

AP Calculus AB is roughly equivalent to a first semester college calculus course devoted to topics in differential and integral calculus. The AP course covers topics in these areas, including concepts and skills of limits, derivatives, definite integrals, and the Fundamental Theorem of Calculus. The course teaches students to approach calculus concepts and problems when they are represented graphically, numerically, analytically, and verbally, and to make connections amongst these representations. Students also learn how to use technology to help solve problems, experiment, interpret results, and support conclusions. Students will prepare throughout the year to take the AP Calculus AB Exam in the Spring, in which college credit can be earned. A TI-84 or higher graphing calculator is required. ***\*This course may be taught through ERVING. \*Fee required if taking AP Exam.***

## **AP STATISTICS**

**GRADES:** 11, 12

**ELECTIVE**

**BHS CREDIT:** 1

**PREREQUISITE:** Algebra 2 (C or better)

**(RECOMMENDED FOR COLLEGE BOUND STUDENT)**

**TRANSCRIBED:** Not transcribed

AP Statistics is the high school equivalent of an introductory college statistics course. The course objectives are aligned with the course content from the College Board and will prepare students to take the AP Statistics Exam. Through active discovery and exploration, students will develop essential techniques for analyzing data (graphical and numerical summaries), producing data (surveys, experiments, observational studies, simulations), modeling data (probability, random variables, sampling distributions), and drawing conclusions from data (inference procedures such as confidence intervals and tests of significance). A TI-84 or higher graphing calculator is required. ***\*This course may be taught through ERVING. \*Fee required if taking AP Exam.***

# **PHYSICAL EDUCATION**

## **INTRODUCTION TO PHYSICAL EDUCATION**

**GRADES:** 9, 10, 11

**REQUIRED**

**BHS CREDITS:** .5

**PREREQUISITE:** None

**TRANSCRIBED THROUGH:** Not transcribed

This course will expose students to a wide variety of activities that will promote lifetime fitness and recreational opportunities. The course will focus on fitness testing and the fundamentals, skills, rules, and etiquette necessary to be successful in each activity. Students may be introduced to the following activities: Pre and Post Fitness Testing, Individual Sports, Team Sports, Trends in Fitness Concepts, Strength and Conditioning Concepts, Outdoor Adventure Concepts.

## **INTRODUCTION TO STRENGTH AND CONDITIONING**

**GRADES:** 9, 10, 11, 12

**REQUIRED or Intro to Trends in Fitness**

**BHS CREDITS:** .5

**PREREQUISITE:** Completion of Introduction to Physical Education

**TRANSCRIBED THROUGH:** Not transcribed

This is an introductory course in basic weight training knowledge and techniques. Students will train on various weight training machines, free weights, bands, balls, and plyometrics to enhance levels of strength, flexibility, coordination, and endurance. Students will also be trained in alternate strength and conditioning techniques. Students will learn what training techniques and systems need to be explored to design a fitness program. Students will ultimately understand why strength training is an important component in physical fitness and how strength training can enhance one's well-being.

## **INTRODUCTION TO TRENDS IN FITNESS**

**GRADES:** 9, 10, 11, 12

**REQUIRED or Intro to Strength and Conditioning**

**BHS CREDITS:** .5

**PREREQUISITE:** Completion of Introduction to Physical Education

**TRANSCRIBED THROUGH:** Not transcribed

This course will allow students to experience new and current trends in fitness in mind body fitness, cardiovascular fitness, muscular fitness, flexibility, lifetime activities and aerobic dance. Students will participate in different fitness activities that will help them reach personal goals. Students will also examine their own diet, analyze the newest diet and health trends, experience techniques to better manage their stress. Students will ultimately understand the importance of living a healthy lifestyle.

## **ADVANCED STRENGTH AND CONDITIONING**

**GRADES:** 10, 11, 12

**ELECTIVE**

**BHS CREDITS:** .5

**PREREQUISITE:** Completion of Intro to PE & Intro to Strength and Conditioning

**TRANSCRIBED THROUGH:** Not transcribed

This advanced strength and conditioning course will allow students to take their fitness to a whole new level. Students may participate in a variety of activities, such as weight training machines, free weights, bands, balls, and plyometrics. Students will analyze their health and fitness needs and design a personal fitness program to meet their goals. Students will also examine ways to incorporate stress management and better nutrition into their wellness plan. Students may also learn how to instruct group exercise classes. Students will ultimately demonstrate the importance of living a healthy lifestyle.

**\*Students will be expected to dress, participate and work independently daily while respecting classroom guidelines. Failure to do so may result in the student being removed from the class**

## **ADVANCED TRENDS IN FITNESS**

**GRADES:** 10, 11, 12

**ELECTIVE**

**BHS CREDITS:** .5

**PREREQUISITE:** Completion of Intro to PE & Intro to Trends in Fitness

**TRANSCRIBED THROUGH:** Not transcribed

This advanced fitness course will allow students to take their fitness to a whole new level. Students will participate in a variety of advanced level fitness activities. Students will analyze their health and fitness needs and design a personal fitness program to meet their goals. Students will also examine ways to incorporate stress management and better nutrition into their wellness plan. Students may also learn how to instruct group exercise classes. Students will ultimately demonstrate the importance of living a healthy lifestyle.

**\*Students will be expected to dress, participate and work independently daily while respecting classroom guidelines. Failure to do so may result in the student being removed from the class**

## **TEAM SPORTS**

**GRADES:** 11, 12

**ELECTIVE**

**BHS CREDITS:** .5

**PREREQUISITE:** Completion of Intro to PE **and** either Intro to Strength and Conditioning **or** Intro to Trends in Fitness

**TRANSCRIBED THROUGH:** Not transcribed

This course is designed to offer a wide variety of activities that lead to lifetime fitness. Basic skills and fundamentals will be addressed. The focus will be on rules, strategies, and teamwork. Students may be involved in the following activities: basketball, volleyball, soccer, softball, flag football, ultimate Frisbee, speedball, floor hockey, team handball, eclipse ball, kickball, broomball, lacrosse, and Nerf games.

## **INDIVIDUAL SPORTS**

**GRADES:** 11, 12

**ELECTIVE**

**BHS CREDITS:** .5

**PREREQUISITE:** Completion of Introduction to PE **and** either Intro to Strength and Conditioning **or** Intro to Trends in Fitness

**TRANSCRIBED THROUGH:** Not transcribed

This course is designed to allow students to work on a variety of individual lifetime activities. The focus will be on recreation and general wellness. Students may be involved with the following activities: bowling, archery, badminton, tennis, table tennis, bocce ball, golf, biking, pickle ball, fitness walking, cross country skiing.



## Get a jump start on your future with independent specialty classes offered through the RVA!

From German to French, from Forensic Science to Criminology, from Video Game Design to Cosmetology... we have a catalog of over 500+ specialty classes to get you a jump start on your future career.

Here is a brief list of ways students are using this opportunity

### **Advanced Placement Courses - get ahead for college!**

- AP Biology
- AP Computer Science
- AP Human Geography
- AP Microeconomics
- AP Statistics
- AP US Government and Politics
- AP Calculus
- AP Environmental Science
- AP Macroeconomics
- AP Psychology
- AP United States History

### **Foreign Languages**

- French
- German
- Japanese
- Spanish
- American Sign Language

### **Career Exploration Courses**

Students can try these courses to learn more about a given career path

### **Career Preparation Courses**

Agriculture, Psychology, and Healthcare, to name a few, are common pathways for students to really get detailed curriculum options.

### **Health/Phy Ed**

Taking these classes online with the RVA frees up a student's schedule to take classes in other areas

[www.rvaconnect.org/student-catalog](http://www.rvaconnect.org/student-catalog)

If you see any courses that interest you, reach out to your school counselor for more information and availability.

# SCIENCES

## PHYSICAL SCIENCE

**GRADES:** 9, 10

**REQUIRED**

**BHS CREDITS:** 1

**PREREQUISITE:** None

**TRANSCRIBED THROUGH:** Not transcribed

Physical science is a course that focusses on three main principles of science: Earth science, chemistry, and physics. This course explores a wide range of topics from introductory chemistry and physics to environmental science and astronomy. Students taking the course can expect to be in the lab every week, doing a variety of investigations. Coursework will also include projects, note taking, group work, and discussions. This class is designed to focus on topics that are relevant to the students' own lives. Whether we are talking about weather and climate, geology, or balancing chemical equations, students will be working with materials and examples that they will experience in their lives outside of school.

## BIOLOGY

**GRADES:** 9 (if referred by middle school teachers only) and 10, 11

**REQUIRED**

**BHS CREDIT:** 1

**PREREQUISITE:** Successful completion of 8<sup>th</sup> grade science

**TRANSCRIBED THROUGH:** Not transcribed

Biology is the study of life, and this class will focus on all aspects of life, from the simplest single celled organisms up to the most complex mammals. The course will cover topics relating to ecology, cells, cellular processes, genetics, evolution, natural selection, fish, amphibians and reptiles, human body systems, and mammals. Students can expect to work inside the class and in the school forest on a variety of labs and projects. This course also contains two dissection components: a freshwater fish and a fetal pig. Students wishing to opt out of the dissections can do so with a signed form from their parent/guardian if that is a concern.

## CHEMISTRY

**GRADES:** 10, 11, 12

**ELECTIVE**

**BHS CREDITS:** 1

**PREREQUISITE:** Algebra and Biology

**TRANSCRIBED THROUGH:** **NWTC – Basic Chemistry # 10-806-134, 4 Credits**

Chemistry is recommended for students who plan to attend college or tech school. This course deals with the properties of matter and the changes that occur in the composition of matter. It begins with a general overview of chemistry and its place in the broad field of science. Included are the following areas: preview to chemistry, atomic structure, chemical equations and formulas, gas laws, chemical energy and equilibrium, acids, bases, and titration. This class is highly recommended for all students who plan to go to college or into a medical-related field. This class is also highly recommended for all students who plan to take Advanced Biology or Physics their senior year.



## **ADVANCED BIOLOGY**

**GRADES:** 11, 12

**Elective**

**BHS CREDIT:** 1

**PREREQUISITE:** A grade of “C” or above in Biology and completion of Chemistry

**TRANSCRIBED THROUGH:** Not transcribed

Advanced Biology is recommended for students who are considering advanced college/vocational studies in the life sciences, medicine, biotechnology, or other science careers. This is an advanced course that will build upon knowledge and skills learned in Biology. Students can expect to work in the field as well as the classroom to perform a variety of labs and investigations. Topics to be covered include Wisconsin ecology, environmental studies, human anatomy and physiology, human disorders and diseases, genetics, biotechnology, DNA fingerprinting, and marine biology. This class will include multiple opportunities to participate in wildlife, fish, and plant population studies, along with water quality and pollution studies outdoors. In the classroom, you can expect to work with the same technology that forensic scientists, and nurses, and geneticists use in their careers.

## **PHYSICS**

**GRADES:** 11, 12

**ELECTIVE**

**BHS CREDITS:** 1

**PREREQUISITE:** Chemistry (C or better) and Algebra 2 (C or better) recommended

**TRANSCRIBED THROUGH:** Not Transcribed

This class can be regarded as essential for any pre-engineering or pre-Physics course of study and very beneficial for further study in medical related fields, certain mechanical areas, or for someone interested in improving their laboratory techniques or applications of mathematics. The student will get practice in the practical uses of algebra, specifically quadratic equations, and trigonometric functions. The metric system of units is used in all course work, the majority of which is made up of student lab work and problem solving. Students will study the areas of translational and rotational kinematics, work, energy, power, conservation of momentum, simple harmonic motion, waves, sound, and light, and electricity. A heavy emphasis will be on the mathematics of how objects move. It is helpful that students have been through Algebra 2 because of the heavy emphasis of math. However, can take both Physics and Algebra 2 concurrently.

## **EMERGING TECHNOLOGIES**

**GRADES:** 10, 11, 12

**ELECTIVE**

**BHS CREDITS:** 1

**PREREQUISITE:** Physical Science or Biology

**TRANSCRIBED THROUGH:** Not transcribed

In this program, you'll delve into the cutting edge of science and technology by developing AI skills, creating 3D-printed wonders, immersing yourself in virtual reality, and building and programming robots. This course fosters critical thinking and teamwork through its emphasis on small-group and project-based learning. Sign up for real-world exposure to technology's endless possibilities, making you ready for the tech-driven world of tomorrow.





# SOCIAL STUDIES

## UNITED STATES HISTORY

**GRADE:** 9

**REQUIRED**

**BHS CREDIT:** 1

**PREREQUISITE:** None

**TRANSCRIBED THROUGH:** Not transcribed

Survey of US History will cover American history from the time of the American Revolution until the present, including modern issues like the Middle East and Terrorism. Areas of focus will include: Expanding the US, Civil War and Reconstruction, Progressive Era, World Wars I and II from the US perspective, and the Cold War Era. Additional emphasis will be placed on financial literacy and American government.

## WORLD HISTORY

**GRADE:** 10

**REQUIRED**

**BHS CREDIT:** 1

**PREREQUISITE:** UNITED STATES HISTORY

**TRANSCRIBED THROUGH:** Not transcribed

In this course, students will study world history from the Renaissance through modern times. This course reviews nonwestern history with an emphasis on geography, conflict, diplomacy, and warfare.

## GOVERNMENT & POLITICS

**GRADES:** 11, 12

**ELECTIVE**

**BHS CREDIT:** .5

**PREREQUISITE:** None

**TRANSCRIBED THROUGH:** Not transcribed

This course analyzes the current political atmosphere by investigating the current political issues that guide our society. Units of study include: Government Structures, National Government, State Government, Local Government, Election Issues, Political Spectrum, Political Parties, Electoral Vote, & Hot-Button Issues that shape our news.

## **WORLD GEOGRAPHY**

**GRADES:** 11, 12

**ELECTIVE**

**BHS CREDITS:** .5

**PREREQUISITE:** None

**TRANSCRIBED THROUGH:** Not transcribed

In this class, one will be taking a voyage around the world studying the people, places, and cultures of today's world regions. Issues ranging from destruction of the world's rainforest to how the Middle Eastern crisis affects the world, to the issues facing women, religious and minority groups are all fair game for discussion in this class. The course is based on reading, researching, group discussion and presentation and is primarily focused on team projects completed in class. To be successful in World Geography, you must come with an open and curious mind and be interested in knowing more about the world and how it affects you.

## **SOCIOLOGY**

**GRADES:** 11, 12

**ELECTIVE**

**BHS CREDIT:** .5

**PREREQUISITE:** None

**TRANSCRIBED THROUGH:** Not transcribed

Why do you and the groups of people around you do what you do? Sociology will help you to understand the answer to that question. Through reading, writing, discussion and group projects, this class explores culture, groups, deviance, social institutions, and race issues. Sociology is the science that studies human society and social behavior. Sociologists are mainly interested in social interaction, or how people relate to one another and influence each other's behavior, so sociologists tend to focus on the group rather than on the individual. During this course you will have the opportunity to both learn about how sociologists do their work and what they have discovered along the way, while also using these tools to make your own observations of the groups around you and connect these concepts to your own life. Interested in self-examination? Take this class.

## **PSYCHOLOGY**

**GRADES:** 11, 12

**ELECTIVE**

**BHS CREDIT:** .5

**PREREQUISITE:** None (**RECOMMENDED FOR COLLEGE BOUND STUDENT**)

**TRANSCRIBED THROUGH:** Not transcribed

Many people begin their study of psychology without a clear definition or understanding of the subject. They may have images of a laboratory where scientists run rats through mazes, or they may assume that it deals only with abnormal emotional disturbances. These, however, are only small parts of the study of psychology. Psychology provides tools to help us gain insight into our own behavior, as well as our relationships with others. Using reading, discussion and projects, this course enables students to gain knowledge of topics such as perception, motivation, emotion, memory and thought, the brain and behavior, conflict, stress, personality, abnormal behavior, and experimentation. A psychology course can help students better understand themselves and others. This course should be considered by any student who plans on any type of post high school education.

## **AP PSYCHOLOGY**

**GRADES:** 11, 12

**ELECTIVE**

**BHS CREDIT:** 1

**PREREQUISITE:** "C" or better in U.S. History and U.S. History II (**RECOMMENDED FOR COLLEGE BOUND STUDENT**)

**TRANSCRIBED THROUGH:** Not transcribed

AP Psychology is designed to provide students with the analytical skills necessary to deal objectively with issues in psychology at the collegiate level as well as introduce them to the demands of a college course. This includes higher-level reading skills for textbook readings and resource readings, and a commitment to nightly reading and homework. Students will learn to write effectively using the American Psychological Association (APA) format. Interested students must be prepared for a rigorous academic experience. College credit or advanced placement in college is possible for those students who successfully pass the AP examination offered in spring. Topics parallel those in the one semester Psychology course but are explored in depth. Students best suited for this are strong readers, have a good memory, are highly motivated, and are open-minded.

***\*Fee required if taking AP Exam.***

## **HISTORY OF AMERICAN SPORTS**

**GRADES:** 10, 11, 12

**ELECTIVE**

**BHS CREDIT:** .5

**PREREQUISITE:** United States History

**TRANSCRIBED THROUGH:** Not transcribed

This course will examine the development and significance of sports (professional and amateur) throughout American history. This will include an examination of the issues of race/gender and the intersection of sports with major US events as well as the effect of sport on our lives as a form of culture. Topics addressed will include the origin of American sports (i.e. baseball, college sports, boxing), themes (i.e. race, gender, sexuality issues), modern issues (i.e. gambling, commercialization, globalization, politicization, youth sports), and the collision of historical events and sports (i.e. the Gilded Age, World War I, the Great Depression, World War II, Vietnam, and 9/11).



# Start College Now (SCN) - Off Campus College Credit Offerings

## COLLEGE 101: ON COURSE FOR SUCCESS IN LIFE, LEARNING AND EMPLOYMENT

**GRADE LEVEL:** 11, 12

**ELECTIVE**

**BHS CREDITS:** .5

**PREREQUISITE:** None

**NWTC 10890101 - 01 | GENERAL, 1 credit and only NWTC specific**

10-890-101 COLLEGE 101...Students gain skills that lead to success in college and employment. This course encourages students to develop a growth mindset and make wise choices. Students should take this course in their first semester.



## INTRODUCTION TO DIVERSITY STUDIES

**GRADE LEVEL:** 11, 12

**ELECTIVE**

**BHS CREDITS:** .5

**PREREQUISITE:** Next Gen Rdg score greater/equal to 250 AND Writing score greater/equal to 237; OR ACT Rdg score greater/equal to 16 AND English greater/equal to 15; OR 10-831-107, College Reading and Writing with a B or better.

**NWTC 10809172 - 02 | SOCSCI1, 3 credits**

10-809-172 INTRO TO DIVERSITY STUDIES...basic American values of justice and equality by teaching vocabulary, history of immigration/conquest, transcultural communication, legal liability, multicultural majority/minority relations, ageism, sexism, gender, sexual orientation, the disabled/ADA.



## INTRO TO PSYCHOLOGY

**GRADE LEVEL:** 11, 12

**ELECTIVE**

**BHS CREDITS:** .5

**PREREQUISITE:** Cumulative GPA of 2.6 or greater OR satisfactory reading and writing assessment scores OR 10-831-107, College Reading and Writing 1 with "B" or better OR Corequisite: 10-831-102, English Comp Prep

**NWTC L10809198 - 02 | SOCSCI1, 3 credits**

10-809-198 INTRODUCTION TO PSYCHOLOGY ...survey of theoretical foundations of human behavior such as sensation and perception, motivation, emotions, learning, personality, psychological disorders, therapy, stress, and human diversity in personal, social and vocational settings.



## **INTRO TO SOCIOLOGY**

**GRADE LEVEL:** 11, 12



**ELECTIVE**

**BHS CREDITS:** .5

**PREREQUISITE:** Next Gen Rdg score greater/equal to 250 AND Writing score greater/equal to 237; OR ACT Rdg score greater/equal to 16 AND English greater/equal to 15; OR 10-831-107, College Reading and Writing with a B or better

**NWTC 10809196 - 02 | SOCSCI1, 3 credits**

10-809-196 INTRODUCTION TO SOCIOLOGY ...the nature and variety of groups; inequality, race and ethnicity; family, population, social integration, and change; collective behavior; politics, economics, religion, education, and the effects of technology.

## **PRACTICAL NURSING PROGRAM**

**GRADE LEVEL:** 11, 12



**ELECTIVE**

**BHS CREDITS:** .5

**PREREQUISITE:** None

**TRANSCRIBED THROUGH: NWTC 1 Year Technical DIPLOMA**

Practical Nursing graduates work in hospitals, nursing homes, clinics, community health agencies, and private homes. They give bedside care to patients whose conditions are relatively stable and assist the Registered Nurse or doctor in the care of the acutely ill person.

- High School students that begin as Juniors graduate high school in Spring and complete 2 additional semesters to complete Technical Diploma in Practical Nursing.
- Career Pathway
  - CNA ➡ Practical Nursing Degree ➡ R.N. Associate Degree
- To remain in the Early College Program, students must meet all NWTC and BHS academic expectations. These include NWTC Practical Nursing course of study standards.
- Bonduel High School graduation requirements must be met, and individualized scheduling will be provided to ensure the graduation requirements are met.
- NWTC will provide an academic advisor for the Practical Nursing program. The academic advisor will provide academic and program support. Examples are setting up academic coaching and tutoring. It is the responsibility of the students to communicate with the academic advisor when assistance is needed, or specific questions need to be answered.
- Bonduel High School Counselor will assist the students and parents/guardians with questions and support for program success.

# STUDENT ASSISTANTS

## “STARS” PROGRAM

**GRADE LEVEL:** 11, 12

**ELECTIVE**

**BHS CREDITS:** .5

**PREREQUISITE:** None

**TRANSCRIBED:** Not transcribed

This course is designed similar to a work experience. Students who are interested in assisting other students (Pre K-High School) in academic, social, and emotional growth should take this course. Participants will work with specifically identified students or work with the whole classroom and will serve as role models, mentors, and social supports for these students. “STARS” participants will learn and be evaluated on setting goals, managing conflict, understanding diversity and different learning styles, and developing positive relationships with children and adults. Students are required to meet with their assigned students one class period per day or assigned by the teacher in the classroom.



# TECHNOLOGY EDUCATION

## Career Pathway for Advanced Manufacturing

[https://c8e4ed.weebly.com/uploads/1/0/4/2/104258385/bonduel\\_2022-23\\_manufacturing\\_rcp.pptx.pdf](https://c8e4ed.weebly.com/uploads/1/0/4/2/104258385/bonduel_2022-23_manufacturing_rcp.pptx.pdf)

## Career Pathway for Architecture & Construction

[https://c8e4ed.weebly.com/uploads/1/0/4/2/104258385/bonduel\\_2022-23\\_construction\\_rcp.pptx.pdf](https://c8e4ed.weebly.com/uploads/1/0/4/2/104258385/bonduel_2022-23_construction_rcp.pptx.pdf)

### ARCHITECTURAL DRAFTING AND DESIGN

**GRADE:** 9, 10, 11, 12

**ELECTIVE**

**BHS CREDITS:** 1

**PREREQUISITE:** None

**TRANSCRIBED THROUGH:** NWTC (1 Credit) Revit 1 10-614-291

This course is intended for the student who is serious about a career related to architecture. A home will be designed, and plans will include: all floor plans, electrical, dimensioning, wall sections, door and window schedule, elevations, and site plans. Students will go outside and do site and land surveying. AUTOCAD 2019 and AutoDesk Revit 2019 software will be used throughout the course.



### CNC FUNDAMENTALS

**GRADES:** 12

**ELECTIVE**

**BHS CREDITS:** 1

**PREREQUISITE:** None

**TRANSCRIBED THROUGH:** NWTC (3 Credits) - Intro to CNC Milling Operations #31-420-336, 1 Credit; Intro to G-Code and CAM 1 #31-420-337, 2 Credits

In this class students will learn to operate computer-controlled lathes and milling machines, basic programming operations on computer aided manufacturing (CAM) systems, and fundamental programming of computer numerically controlled (CNC) machines.



**COMPUTER AIDED DRAFTING AND DESIGN (CADD)**  
**AND BLUEPRINT READING**

**GRADE:** 10, 11, 12

**ELECTIVE**

**BHS CREDITS:** 1

**PREREQUISITE:** Introduction to Drafting

**TRANSCRIBED THROUGH:** NWTC (2 Credits) - CAD #10-606-113, 2 Credits

In this course the students will use Auto CAD/Inventor/REVIT to apply 2 and 3 dimensional principles that were taught in Intro to Drafting. The students will work on numerous mechanical and architectural self-paced individual drawings. The students will learn to use various plotting devices. In addition, career opportunities in the design and engineering fields will be explored.



**CONSTRUCTION**

**GRADES:** 10, 11, 12

**ELECTIVE**

**BHS CREDITS:** 1

**PREREQUISITE:** Materials and Processes

**TRANSCRIBED THROUGH:** NWTC (1 Credit) – INTRODUCTION TO CARPENTRY # 10-410-110, 1 Credit

This course will be an introduction to many of the tools and processes used in the construction industry today. Besides basic review of lab and machine safety, which the students will be tested on until 100% accuracy is achieved, there will be safety discussions and demonstrations on the uses of different equipment in the lab. Students will be introduced to the following units: House blueprints reading, use of the architects' scale, floor framing, wall and ceiling framing, and roof construction. Students will build a house to a one-inch scale concentrating on using standard framing methods. Students will also learn concepts such as: stairs layout, rafter layout, and estimating materials. The second half of the course may again involve the construction of small modular buildings such as garden and tool sheds, however advanced construction techniques such as soffit and fascia construction will be stressed. More individual effort and teamwork will also be stressed, making the student a more efficient and self-reliant "worker". Class field trips may also be taken to local technical colleges, which offer Building Trades or Construction as career training opportunities.





## **ENGINEERING, RESEARCH AND DEVELOPMENT**

**GRADES:** 11, 12

**ELECTIVE**

**BHS CREDITS:** 1

**PREREQUISITE:** Intro to Drafting, Welding

**TRANSCRIBED THROUGH:** Not transcribed

This course will teach the engineering approach to solving today's problems. Students can look forward to taking on a project (problem) and generate a solution. The major project problem will be the development of an Electrathon Race Vehicle that students will design/build/race against other schools in the state. Many activities will be team based. Students will learn how to be creative, innovative, and express their knowledge through, brainstorming, and other problem-solving approaches. Topics that will be stressed are research of intellectual properties (patents & trademarks), multistage designing (modeling, prototyping, CADD imaging), and developing (surveying, examining, & producing.) A strong math and drafting background will be necessary due to the designing techniques used. This is an excellent course for anyone who is planning to attend a technical or four-year college. This is also a good introductory course into the fields of engineering and technology.

## **FURNITURE DESIGN**

**GRADES:** 11, 12

**ELECTIVE**

**BHS CREDITS:** 1

**PREREQUISITE:** Materials and Processes, Introduction to Drafting, CADD Or IED

**TRANSCRIBED THROUGH:** Not Transcribed

This course is designed to allow students to design, engineer, and build furniture. Throughout the class, students also get exposure to different woodworking machines specifically designed for sawing with a strong emphasis given to machining to exact specifications. Students are encouraged to design pieces of furniture that are new, furniture that is designed and is different from everyday furniture is greatly encouraged. Students will take the knowledge and skills that were obtained in Design Drafting and CAD to design and draw the piece of furniture that the student is going to develop. Once students have designed a piece of furniture, they will be required to develop the furniture out in the lab using the knowledge and abilities that they have obtained from the Materials and Processes classes. Safety test will be given on lab and machine safety and will be completed with 100% accuracy before a student will be allowed to participate in lab activities. Students will also be taught safe and proper use of tools, machines, and equipment used in industry. Class fees may be applied.

## **INTRODUCTION TO DRAFTING**

**GRADE:** 9, 10, 11, 12

**ELECTIVE**

**BHS CREDITS:** .5

**PREREQUISITE:** None

**TRANSCRIBED THROUGH:** Not transcribed

This course is an introduction to the mechanical drafting field. Tools such as: T-squares, triangles, compasses, and templates will be used to prepare drawings needed to develop and manufacture modern day products. Students will learn the principles of orthographic projection, isometric pictorials, working drawings, geometric construction, dimensioning, and pattern development. Students will get a brief preview working with Auto CAD and residential design. This class is beneficial for all students planning to pursue a career in an engineering or technical field.

## **INTRODUCTION TO ENGINEERING DESIGN (IED) - AS**

**GRADES:** 9, 10, 11, 12

**ELECTIVE**

**BHS CREDITS:** 1

**PREREQUISITE:** None

**ADVANCED STANDING (1 CREDIT - 3D MODELING WITH INVENTOR)**

Introduction to Engineering Design encourages students to be creative and apply decision--making and problem-solving skills to specific design problems, using powerful computer hardware and software (Inventor) to develop 3-D models or solid renderings. Using a CAD (computer aided design) system, students explore the design process through creating, analyzing, rendering, and producing models. Rapid-Prototyping will be accomplished and experienced with the usage of a 3D printer in this class.

## **MATERIALS AND PROCESSES**

**GRADES:** 9, 10 11, 12

**ELECTIVE**

**BHS CREDITS:** 1

**PREREQUISITE:** None

**TRANSCRIBED THROUGH:** Not transcribed

This course deals with the materials and processes used in the woodworking industry today with wood products being the major emphasis. Students will be given extensive background on the safe operation of all the machines used in the lab. Lab safety and machine safety tests must be completed with 100% accuracy before a student will be given the opportunity to work in the lab. Several projects will be constructed during the semester which will give the student an opportunity to use new technologies such as our CNC Router and our Laser Engraver as well as many other machines in the lab such as: the Planer, Jointer, Table Saw, Band Saw, Scroll Saw, Drill Press, Disc Sander, Radial Arm Saw, Sliding Compound Miter Saw, Pneumatic Disc Sanders, Random Orbital Disc Sanders, Kreg Jig, Hollow Mortising Chisel, and the Router. Students will have units in Measurement, Squaring of stock, and Calculation of Board Feet. Students will also be planning for projects such as creating a *Bill of Materials List* and a *Plan of Procedures* will also be done. Class fees may be applied.

## **METAL FABRICATION**

**GRADE:** 11, 12

**ELECTIVE**

**BHS CREDITS:** 1

**PREREQUISITE:** None

**TRANSCRIBED THROUGH:** Not transcribed

This course will introduce students to machining and metal fabrication principles. The student will develop skills in the areas of lathe, vertical mill, welding, CNC plasma cutting and other fabrication techniques. They will be exposed to careers in machining and fabrication and will develop the basic skills needed to make a career decision in this area. They will be given safety instructions in all areas and will have to pass a safety test on all equipment.

## **RESIDENTIAL WIRING 1**

**GRADES:** 11, 12

**ELECTIVE**

**BHS CREDITS:** .5

**PREREQUISITE:** None

**TRANSCRIBED THROUGH:** Not transcribed

This course is offered to students who are interested in receiving a basic understanding of electricity as it pertains to residential wiring. The student will learn how electricity as an energy, can be converted to perform useful functions as well as residential electrical installation, national electrical code applications, residential circuits, box selection, conductor selector, receptacles, GFCI protection and switch control. This course is beneficial to those students who are interested in career related to becoming an Electrician. If students are planning careers electrical or mechanical engineering, construction, and electronics a good understanding of electricity is important.

## **SMALL ENGINES**

**GRADES:** 9, 10, 11, 12

**ELECTIVE**

**BHS CREDITS:** .5

**PREREQUISITE:** None

**TRANSCRIBED THROUGH:** Not transcribed

The students will learn how gasoline engines function. They will also be introduced to several other engines including diesel, rotary, and turbine engines. Most of the hands-on activities are geared toward the small gasoline engines. Students will learn how the knowledge gained on small engines can also be applied to larger engines. The basic units covered in the course includes basic engine operation, engine tests and measurements, ignition systems, carburetion, cooling, lubrication, engine reconditioning, and troubleshooting. A considerable amount of time is spent on measuring the engine components using micrometers, Vernier calipers, dial indicators, and a host of other measuring tools. After successfully completing this course, the student will have measuring skills that can be applied to many different manufacturing careers, also students should be able to tune-up many types of small engine such as lawnmowers, rototillers, etc. He/she will be able to perform minor maintenance procedures such as changing oil, sharpening blades, adjusting carburetors, repairing recoil mechanisms, ignition tune-ups, etc. The student will have basic troubleshooting skills, which can be applied to many types of engines.

## **CAR CARE**

**GRADES:** 11, 12

**ELECTIVE**

**BHS CREDITS:** .5

**PREREQUISITE:** None

**TRANSCRIBED THROUGH:** Not transcribed

The Car Care course is designed to teach the student how to take better care of his/her automobile. Each unit will include an explanation of the basic theory of operation. The theory will help the student to realize why certain service procedures are necessary. Units will include guidelines on maintenance to be performed routinely on a vehicle. Servicing techniques will be thoroughly demonstrated to the class and then students will be given an opportunity to perform the same procedure on their own vehicle. The amount of hands-on tasks will depend on each individual student. Some students may feel comfortable completing all the procedures and others may want to select certain jobs to be performed on their own vehicle. If a student does not have a vehicle of their own, they can work together with other students who do have vehicles. The more hands-on activities the student performs, the more he/she will learn. This course will cover many different units. These units include rust prevention, cooling systems, tires and tire wear, wheel alignment, lubrication systems, ignition systems, fuel systems, brakes, and buying a used car.

## **WELDING**

**GRADE:** 10, 11, 12

**ELECTIVE**

**BHS CREDITS:** 1

**PREREQUISITE:** None

**TRANSCRIBED THROUGH:** NWTC (2 Credits) - GMAW 1 #31-442-348, 1 Credit; SMAW 1 #31-442-342, 1 Credit

This course will introduce students to welding principles. The student will develop skills in the areas of shielded metal arc welding, gas metal arc welding, oxyacetylene. They will be exposed to careers in welding and will develop the basic skills needed to make a career decision in this area. They will be given safety instructions in all areas and will have to pass a safety test on all equipment.



# WORK EXPERIENCE

## YOUTH APPRENTICESHIP

**GRADE LEVEL:** 11, 12

**ELECTIVE**

**BHS CREDITS:** 1 credit per term, up to 4 credits per year

**PREREQUISITE:** Apply through School-to Work Coordinator---See School Counselor for more information

**TRANSCRIBED THROUGH:** Not transcribed

Wolf River School to Work Youth Apprenticeship is a one- or two-year program for high school juniors and seniors combining instruction (both high school and college) and paid on-the-job training. Students gain a set of skills and abilities by learning in the classroom and in a work setting. Benefits students gain from the program are getting a head start on their career planning, learning skills related to a job they may want in the future, build up resume for college applications and career portfolios, and upon completion earn the state recognized Certificate of Occupational Proficiency.

Students can work towards building a meaningful career in the following program areas: Agriculture, Auto Collision, Auto Technology, Business Administration, Education, Drafting Design/Engineering, Financial Services, Health Services, Information Technology, Manufacturing/Machining, STEM, and Graphic Design/Printing.

To apply students must fill out the application for the YA program. Applications can be picked up in the YA Office. Students will need to fill out an application, get two recommendations, write a short essay (250 words), and a letter of support from a parent/guardian. (All of these materials/instructions are provided in the application)