

Bonduel High School

2025-2026



Course Description Book

2025-2026

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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:

<u>Courses</u>	<u>Credits Required</u>
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
TOTAL CREDITS	24

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 1st 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.

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 9th and 10th 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 1st. 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

CNC OPERATOR Certificate - NWTC

Completion of the BHS CNC Fundamentals course which includes 4 NWTC credits: 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.

* Woods II

*Construction

AMERICAN WELDING SOCIETY SENSE Certification from BHS Technology Education Department

The *American Welding Society (AWS) SENSE Welding Level 1* program was designed for persons aspiring to become certified welders. This qualification focuses on the practical skills and underpinning knowledge required to work in fabrication and welding and is therefore an excellent starting point for anyone seeking a career as a welder. Students that are advanced in the areas of SMAW, GMAW, and GTAW may take the written and lab exams to complete this certification.

MICROSOFT CERTIFICATIONS

Taking a class that offers Microsoft certification is a fantastic way to build real-world skills that are highly valued in today's job market. Whether you're interested in business, technology, or any field that uses computers, earning a Microsoft certification, like the Microsoft Office Specialist (MOS) or Microsoft Technology Associate (MTA), gives you a competitive edge. These certifications not only show future employers and colleges that you're proficient in essential software, but they also open doors to internships, scholarships, and jobs. Plus, having an industry-recognized credential on your resume before you even graduate sets you apart from the crowd, helping you stand out as someone who's ready to succeed in the professional world.

MICROSOFT OFFICE SPECIALIST (MOS) – for skills in Office applications like Word, Excel, PowerPoint, etc.

MICROSOFT TECHNOLOGY ASSOCIATE (MTA) - for foundational skills in IT infrastructure, software development, and database design.

MICROSOFT CERTIFIED SOLUTIONS ASSOCIATE (MCSA) – for more advanced skills in IT administration and solutions.

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.

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](#)

OUTDOOR RECREATION

GRADES: 9, 10, 11, 12

ELECTIVE

BHS ELECTIVE CREDIT: .5

PREREQUISITE: None

TRANSCRIBED THROUGH: Not transcribed

Students in this course will have the opportunity to become certified in the following DNR safety courses: Hunter Safety, Archery Safety, Snowmobile Safety, ATV/UTV Safety, and Boater Safety. A \$10 fee per safety course will be charged if a student wishes to obtain certification upon successful completion of the safety curriculum. If a student is already certified in one or more areas, they will be expected to complete the curriculum as a review but will not have to pay for certification again. All certifications and corresponding fees are optional, but the safety curriculum is required.



PLANTS, ANIMALS, FOOD, & YOU

GRADES: 9, 10, 11, 12

ELECTIVE

BHS ELECTIVE CREDIT: .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.

PLANT SCIENCE**GRADES:** 10, 11, 12**ELECTIVE****BHS ELECTIVE 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.

FOOD SCIENCE AND PROCESSING**GRADES:** 9, 10, 11, 12**ELECTIVE****BHS ELECTIVE 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.

SMALL ANIMAL/COMPANION ANIMAL VETERINARY SCIENCE**GRADES:** 9, 10, 11, 12**ELECTIVE****BHS ELECTIVE CREDIT:** .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 ELECTIVE CREDIT: .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.

NATURAL RESOURCES

GRADES: 10, 11, 12

ELECTIVE

BHS SCIENCE CREDIT: .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.***

BUSINESS & INFORMATION TECHNOLOGY

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

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

COMPUTER ESSENTIALS

GRADES: 9, 10, 11, 12

REQUIRED

BHS ELECTIVE CREDIT: .5

PREREQUISITE: None



TRANSCRIBED THROUGH: NWTC (4 Credits) Microsoft Excel-Intro #10-103-131, 1 Credit; Micro: Word Intro #10-103-121, 1 Credit; Microsoft Outlook #10-103161 1 Credit; Microsoft PowerPoint #10-103151, 1 Credit. Earns the Business Software Essentials Certificate.

Get ready to elevate your digital skills and become a Microsoft Office pro in this comprehensive 4-credit course! Whether you're crafting documents in Word, mastering spreadsheets in Excel, building impactful presentations in PowerPoint, or organizing your communications in Outlook, you'll gain the essential tools needed for academic and professional success. This course earns 4 college credits as well as the Business Software Essentials Certificate.

In this hands-on course, you'll:

- **Word:** Design and edit polished documents with advanced formatting techniques that bring your ideas to life.
- **Excel:** Learn to harness the power of formulas, functions, and data analysis tools to manage data, create charts, and streamline your workflow.
- **PowerPoint:** Develop dynamic presentations that captivate your audience, using animations, transitions, and design tips.
- **Outlook:** Organize your emails, manage your calendar, and become a productivity master with essential communication tools.

Plus, you'll sharpen your file management skills to stay organized and efficient in today's fast-paced digital world. This class is packed with real-world applications that will set you up for success in high school, college, and beyond!

INTRODUCTION TO BUSINESS

GRADES: 9, 10, 11, 12

ELECTIVE

BHS ELECTIVE 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 ELECTIVE CREDIT: .5

PREREQUISITE: None

TRANSCRIBED THROUGH: Not transcribed (possibly transcribed starting in 2025-2026)

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.

SPORTS & ENTERTAINMENT MARKETING

GRADES: 9, 10, 11, 12

ELECTIVE

BHS ELECTIVE 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 various school events. 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.

BUSINESS MANAGEMENT – Alternate year 25-26

GRADES: 10,11, 12

ELECTIVE

BHS ELECTIVE 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. This course only runs every other year. Be sure to plan accordingly so that you can take this course when it is offered.

BUSINESS and PERSONAL LAW – Alternate Year 26-27

GRADES: 11, 12

ELECTIVE

BHS ELECTIVE 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. This course only runs every other year. Be sure to plan accordingly so that you can take this course when it is offered.

PERSONAL FINANCE

GRADES: 11, 12

REQUIRED

BHS ELECTIVE 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.

ACCOUNTING I

GRADES: 11, 12

ELECTIVE

BHS ELECTIVE 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 ELECTIVE 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.



EMERGING TECHNOLOGIES

GRADES: 10, 11, 12

ELECTIVE

BHS ELECTIVE CREDIT: 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. **This course does not count as a Science credit. Students will earn elective credit for this course.**

AP COMPUTER SCIENCE PRINCIPLES

GRADES: 10, 11, 12

ELECTIVE

BHS ELECTIVE CREDIT: 1

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

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

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

GRADE LEVELS: 10, 11, 12

ELECTIVE

BHS ELECTIVE CREDIT: 1.0

PREREQUISITE: Computer Essentials or AP CSP and Instructor Approval

TRANSCRIBED THROUGH: NWTC (1 credit) Intro to Cybersecurity # 10-151-100

Step into the future with our *cutting-edge* "Techies" course, now offering 1 **college credit** to jumpstart your technology career! This immersive class is designed for students who are passionate about IT, Cybersecurity, and the rapidly evolving tech world.

In addition to earning one or two certificates from NWTC in Cybersecurity, IT, Networking, or other trending tech fields, you'll gain **real-world experience** running our onsite help desk and managing 1:1 technology in the district. Whether you're troubleshooting or protecting digital systems, you'll be building the skills that industries crave—skills that could lead to **six-figure salaries** in the tech sector!

But that's not all. "Techies" will also play a key role in launching our school's YouTube channel by creating professional instructional videos through screen casting. Plus, you'll design a personalized digital portfolio to showcase your talents and establish an immediate positive web presence, setting yourself apart from the competition. Upon completion, you'll earn recommendations for technology scholarships and degrees, opening doors to countless post-secondary opportunities. Some "Techies" even return to work in school technology departments or land high-demand tech jobs right out of school!

PROMOTIONAL MEDIA COMMUNICATIONS

GRADE LEVELS: 10, 11, 12

ELECTIVE

BHS ELECTIVE CREDIT: 1.0

PREREQUISITE: Computer Essentials

TRANSCRIBED THROUGH: Not transcribed

Join the Action – Create for the World!

Ready to be part of something amazing? Step into the future of media creation with the Bonduel Bears! In this dynamic, hands-on class, YOU will be the creative force behind real-world projects that go far beyond the classroom. Whether you're passionate about **video production, photography, graphic design, or social media**, this course is your gateway to making a major impact!

Explore limitless possibilities:

- Craft professional-quality videos, manage **district-wide digital signage**, and operate the state-of-the-art **Daktronics board** in the gym.
- Elevate our presence across **Instagram, Twitter, LinkedIn, YouTube, and Facebook**.
- Produce engaging morning announcements, create graphics for local businesses, and broadcast sports events through **Hudl TV**.
- Master tools like **Vue Software, Adobe Premiere, Photoshop, Illustrator, and Wix**, and learn to design websites, commercials, and more.
- Take the lead in **sound system operations**, design the **district newsletter**, and help run **special event productions**.

What makes this class special? YOU get to **choose the projects** and software you're passionate about! Whether you're dreaming of becoming a **YouTuber**, love making **TikToks** or reels, or are ready to dive into **photography and graphic design**, this is the perfect environment to grow your skills.

And that's not all—this isn't just about school. You're creating for a real audience, with the chance to shape the **public image of Bonduel** or even build your own personal brand! Work in the **brand-new multimedia dual monitor computer lab** with access to the latest in cutting-edge tech.

On top of it all, you'll participate in a **20% time passion project** and be part of a classroom community that thrives on creativity, innovation, and fun. **This is the class where your ideas come to life**—don't just learn media, create it for the world to see!

CULINARY ARTS

CULINARY ARTS I

GRADES: 9, 10, 11, 12

ELECTIVE

BHS ELECTIVE 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 ENGLISH 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 ENGLISH 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 ENGLISH 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 ENGLISH 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 ENGLISH 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 ENGLISH 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.

CREATIVE WRITING

GRADES: 11, 12

ELECTIVE

BHS ENGLISH 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.

DIGITAL AND SOCIAL MEDIA

GRADES: 11, 12

ELECTIVE

BHS ENGLISH 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 ENGLISH CREDIT: .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.

SPORTS LITERATURE

GRADES: 11, 12

ELECTIVE

BHS ENGLISH 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 ENGLISH 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.

HONORS ENGLISH III

GRADES: 11, 12

ELECTIVE

BHS ENGLISH CREDIT: .5

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

TRANSCRIBED THROUGH: Not transcribed

This honors-level English course offers an in-depth exploration of classic and contemporary literature through critical analysis and thoughtful discussion. Through a combination of novels, short stories, poetry, and drama, students will engage with diverse literary voices and themes, such as identity, power, society, and the human experience. Emphasis is placed on honing analytical and argumentative writing skills, with students expected to craft well-organized essays that demonstrate a deep understanding of the texts. Discussions will encourage independent thinking and collaborative learning, challenging students to interpret literature from multiple perspectives. By the end of the course, students will have developed a greater appreciation for literature and its impact on culture, history, and society, while also preparing for college-level academic writing and analysis.



ENGLISH COMPOSITION

GRADES: 11, 12

ELECTIVE

BHS ENGLISH 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 "C" 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.



INTERPERSONAL COMMUNICATION

GRADES: 12

ELECTIVE

BHS ENGLISH CREDITS: .5

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

TRANSCRIBED THROUGH: NWTC – Oral/Interpersonal Communication #10-801-196, 3 Credits. To earn NWTC credit, students must earn a "C" or higher.

This course focuses on developing effective listening techniques and verbal and nonverbal communication skills through oral presentation, group activity, and other projects. The study of self, conflict, and cultural contexts will be explored, as well as their impact on communication.

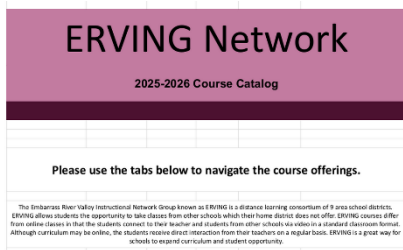


ERVING NETWORK

Bonduel High School provides many ways for students to learn. One way is through distance learning. Distance learning is where students here in Bonduel take a course taught by a teacher in another nearby school-district. At Bonduel we are part of the ERVING Network. This gives students access to courses we may not offer here. Students taking an ERVING class join the class remotely from Bonduel each day during the class's scheduled time.

Please click on the link below to see the different courses offered through the ERVING Network. Course Catalog for the 2025-2026 school year. If you are interested in any of the classes offered, please see Mrs. Pleshek for availability and to register.

<https://docs.google.com/spreadsheets/d/1JFLnM9nXgT8glR8k7ltcbfmY4LL5Z4PoF89mzBxOvN0/edit?gid=501071054#gid=501071054>



[Course Catalog 2025-2026](#)
docs.google.com

FINE ARTS



BAND

GRADES: 9, 10, 11, 12

ELECTIVE

BHS ELECTIVE CREDIT: 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 ELECTIVE CREDIT: 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 ELECTIVE CREDIT:** .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 ELECTIVE CREDIT:** .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 ELECTIVE CREDIT:** .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 205: ILLUSTRATIVE DRAWING AND PRINTMAKING**GRADES:** 9, 10, 11, 12**ELECTIVE****BHS ELECTIVE CREDIT:** .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 ELECTIVE CREDIT:** .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 ELECTIVE CREDIT:** .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 ELECTIVE CREDIT: .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 305: ADVANCED ILLUSTRATIVE DRAWING AND PRINTMAKING

GRADES: 10, 11, 12

ELECTIVE

BHS ELECTIVE CREDIT: .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 ELECTIVE CREDIT: .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 4

GRADES: 12

ELECTIVE

BHS ELECTIVE CREDIT: .5

PREREQUISITE: Student should be a senior who has taken advanced art classes

TRANSCRIBED THROUGH: Not transcribed

Students will continue to learn about master artists (in their media) and be able to compare and contrast their works. With some teacher guidance, the students will develop their own personal style in their artwork. Student will have more freedom in the media and the choices of art that they choose to do.

ART 400: ART INTERN

GRADES: 11, 12

ELECTIVE

BHS ELECTIVE CREDIT: .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 ELECTIVE CREDIT: 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 ELECTIVE CREDIT: 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 ELECTIVE CREDIT: 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 ELECTIVE CREDIT: 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, 10, 11, 12

REQUIRED for Graduation (not required in High School if the student met the requirement in Grades 7 & 8)

BHS HEALTH CREDIT: .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 MATH CREDIT: 1

PREREQUISITE: Must be referred by 8th 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.

MATH LAB

GRADES: 9

REQUIRED if not taking Algebra

BHS ELECTIVE CREDIT: 1

PREREQUISITE: Must be referred by 8th grade teacher

TRANSCRIBED THROUGH: Not transcribed

Math Lab is a companion course taken simultaneously with Algebra Essentials. Math Lab offers students additional class time and support to master the topics covered in Algebra Essentials. Math Lab does include its own limited course assignments, in addition to time focused on Algebra Essentials assignments. Successful completion of Math Lab earns 1.0 elective credits, but the credit does not count towards the math credit requirements for graduation.

ALGEBRA

GRADES: 9

REQUIRED

BHS MATH CREDIT: 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: 10, 11

REQUIRED

BHS MATH CREDIT: 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.

ALGEBRA 2

GRADES: 10, 11, 12

ELECTIVE

BHS MATH CREDIT: 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.

Math 3

GRADES: 11, 12

ELECTIVE

BHS MATH CREDIT: 1

PREREQUISITE: Algebra and Geometry

TRANSCRIBED THROUGH: Not transcribed

Math 3 class is for those students not going into the Algebra 2 and Pre-Calculus route. This course is designed for students that have completed at least two years of high school mathematics and are preparing for a career or college. The aim of the course is to help students learn the best strategies, test-taking skills, and needed content to maximize their potential scores. This class will focus on Algebra, Geometry, Statistics, and some Algebra 2 topics.



PRECALCULUS WITH TRIGONOMETRY

GRADES: 11, 12

ELECTIVE

BHS MATH CREDIT: 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 MATH CREDIT: 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 MATH 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.***

VOCATIONAL MATH A and VOCATIONAL MATH B

GRADES: 12

ELECTIVE

BHS MATH CREDITS: 1



PREREQUISITE: Algebra and Geometry

TRANSCRIBED THROUGH: NWTC (2 Credits) – Vocational Math A #31-804-304, 1 credits; Vocational Math B #31-804-305, 1 credits

Recommended for technical/work bound students. This course is designed for students who are 1) in their senior year 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.

PHYSICAL EDUCATION

INTRODUCTION TO PHYSICAL EDUCATION

GRADES: 9, 10, 11

REQUIRED

BHS PHYSICAL EDUCATION CREDIT: .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 PHYSICAL EDUCATION CREDIT: .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 PHYSICAL EDUCATION CREDIT: .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 PHYSICAL EDUCATION CREDIT: .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 PHYSICAL EDUCATION CREDIT: .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 PHYSICAL EDUCATION CREDIT: .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 PHYSICAL EDUCATION CREDIT: .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.

SPORTS OFFICIATING FUNDAMENTALS

GRADES: 11, 12

ELECTIVE

BHS ELECTIVE CREDIT: .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 comprehensive course is designed to provide aspiring officials with the foundational knowledge and practical skills required to officiate sports at various levels. Whether you're looking to referee youth leagues, high school games, or even advanced competitions, this course will prepare you to make fair, accurate decisions, maintain control of the game, and manage interactions with players, coaches, and spectators. Participants will explore the core principles of officiating, including understanding game rules, mastering communication and signaling, ensuring player safety, and upholding the integrity of the sport. The course will be in the classroom as well as in the gymnasium. Students will also be officiating these games in the class. This course will prepare the students to be able to take the WIAA test to become a official in various sports.





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

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 SCIENCE CREDIT: 1

PREREQUISITE: None

TRANSCRIBED THROUGH: Not transcribed

Physical Science should be taken in Grade 9 and 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: 10, 11

REQUIRED

BHS SCIENCE CREDIT: 1

PREREQUISITE: Physical Science (or Middle School Teacher Recommendation)

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 SCIENCE CREDIT: 1

PREREQUISITE: Algebra and Biology

TRANSCRIBED THROUGH: NWTC – General 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 SCIENCE 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 SCIENCE CREDIT: 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.

SOCIAL STUDIES

UNITED STATES HISTORY

GRADE: 9

REQUIRED

BHS SOCIAL STUDIES 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 SOCIAL STUDIES 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 SOCIAL STUDIES 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 SOCIAL STUDIES CREDIT: .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.

HISTORY OF AMERICAN SPORTS

GRADES: 10, 11, 12

ELECTIVE

BHS SOCIAL STUDIES 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).

GENOCIDE AND HUMAN RIGHTS

GRADES: 11, 12

ELECTIVE

BHS SOCIAL STUDIES CREDIT: .5

PREREQUISITE: None

TRANSCRIBED THROUGH: Not transcribed

This course examines the concepts and legal foundations of genocide and human rights adopted by the United Nations, including the development of the term genocide, the adoption of the Genocide Convention, and the UN Declaration of Human Rights. Case studies examined may include the genocide of Indigenous Peoples, the Armenian Genocide, the Holocaust, Cambodia, Rwanda, Bosnia and Darfur.

SOCIOLOGY

GRADES: 11, 12

ELECTIVE

BHS SOCIAL STUDIES 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 SOCIAL STUDIES 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 SOCIAL STUDIES 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.***

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 ELECTIVE CREDIT: .5

PREREQUISTE: 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 SOCIAL STUDIES CREDIT: .5

PREREQUISTE: 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 SOCIAL STUDIES CREDIT: .5

PREREQUISTE: 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 SOCIAL STUDIES CREDIT: .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 ELECTIVE CREDIT: .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

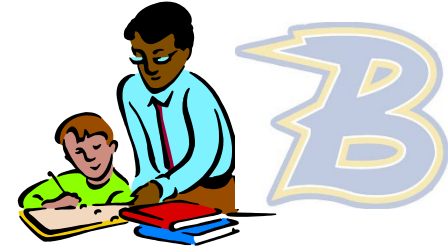
GRADE LEVEL: 11, 12

ELECTIVE

BHS ELECTIVE CREDIT: .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

Career Pathway for Architecture & Construction

https://c8e4ed.weebly.com/uploads/1/0/4/2/104258385/bonduel_2022-23_construction_rcp.pptx.pdf

WOODS I

GRADES: 9, 10 11, 12

ELECTIVE

BHS ELECTIVE CREDIT: 1

PREREQUISITE: None

TRANSCRIBED THROUGH: Not transcribed

This course deals with woodworking equipment, 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* and a *Plan of Procedures* will also be done. Class fees may be applied.

INTRODUCTION TO DRAFTING

GRADE: 9, 10, 11, 12

ELECTIVE

BHS ELECTIVE CREDIT: 1

PREREQUISITE: None

TRANSCRIBED THROUGH: Not transcribed

This course is an introduction to the drafting field. Students will learn and use CAD programs 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 use the CNC Plasma Cutter, Lazer Engraver/Cutter and Plotter to export their files into useable objects. 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.

SMALL ENGINES

GRADES: 9, 10, 11, 12

ELECTIVE

BHS ELECTIVE CREDIT: .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.

INTRODUCTION TO ENGINEERING DESIGN (IED)

GRADES: 9, 10, 11, 12

ELECTIVE

BHS ELECTIVE CREDIT: 1

PREREQUISITE: None

TRANSCRIBED THROUGH: Not transcribed

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.

ARCHITECTURAL DRAFTING AND DESIGN

GRADE: 9, 10, 11, 12

ELECTIVE

BHS ELECTIVE CREDIT: 1

PREREQUISITE: None

TRANSCRIBED THROUGH: NWTC (2 Credits) BIM Architectural #10-614-216

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 2025 and AutoDesk Revit 2025 software will be used throughout the course.



COMPUTER AIDED DRAFTING AND DESIGN (CADD) AND BLUEPRINT READING

GRADE: 10, 11, 12

ELECTIVE

BHS ELECTIVE CREDIT: 1

PREREQUISITE: Introduction to Drafting

TRANSCRIBED THROUGH: NWTC (1 Credit) - CAD #10-606-116, 1 Credit

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.



WELDING

GRADE: 10, 11, 12

ELECTIVE

BHS ELECTIVE CREDIT: 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.



CONSTRUCTION

GRADES: 10, 11, 12

ELECTIVE

BHS ELECTIVE CREDIT: 1

PREREQUISITE: Woods I

TRANSCRIBED THROUGH: Not Transcribed

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.

WOODS II

GRADES: 11, 12

ELECTIVE

BHS ELECTIVE CREDIT: 1

PREREQUISITE: Woods I, and Introduction to Drafting or CADD or IED

TRANSCRIBED THROUGH: Not Transcribed

This course is designed to allow students to design, engineer, and build advanced woodworking projects. 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 their own woodworking projects that are new. Woodworking projects that are designed and are different from everyday furniture is greatly encouraged. Students will take the knowledge and skills that were obtained from the Woods I and Drafting Classes to design and draw the new project that the student is going to develop. Once students have designed a new project, they will be required to create their newly designed project out in the lab using the knowledge and abilities that they have obtained from the Woods I class. 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.

METAL FABRICATION

GRADE: 11, 12

ELECTIVE

BHS ELECTIVE CREDIT: 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.

ENGINEERING, RESEARCH AND DEVELOPMENT

GRADES: 11, 12

ELECTIVE

BHS ELECTIVE CREDIT: 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.

RESIDENTIAL WIRING 1

GRADES: 11, 12

ELECTIVE

BHS ELECTIVE CREDIT: .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.

CAR CARE

GRADES: 11, 12

ELECTIVE

BHS ELECTIVE CREDIT: .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.

CNC FUNDAMENTALS

GRADES: 12

ELECTIVE

BHS ELECTIVE CREDIT: 1

PREREQUISITE: None

TRANSCRIBED THROUGH: NWTC (4 Credits) - CNC Milling and G-Code #31-420-363, 2 Credits; G-Code and CAM 1 #31-420-364, 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.



WORK EXPERIENCE

WORK EXPERIENCE/YOUTH APPRENTICESHIP

GRADE LEVEL: 11, 12

ELECTIVE

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

PREREQUISITE: Apply through the Wolf River Youth Apprenticeship program. See your school counselor for more information.

TRANSCRIBED THROUGH: Not transcribed

Youth Apprenticeship is a one- or two-year “earn while you learn” program for high school juniors and seniors, consisting of work and related classroom instruction in a chosen occupation. Training is received on the job, where the employer teaches the skills of the occupation. This is augmented by taking courses that are related to that occupation. Students are not required to, but typically work at their place of employment for a portion of their school day. No matter what the youth apprentice decides to do after high school, they will be more prepared for success because of their apprenticeship!

Youth Apprenticeship (YA) opportunities are organized into 16 broad YA Program Areas. Within each Program Area are a number of more specific Occupational Pathways. Program areas include: Agriculture, Food, and Natural Resources; Architecture and Construction; Arts, Audio Visual Technology, and Communications; Business Administration; Education; Finance; Government; Health Sciences; Hospitality and Tourism; Human Services; Information Technology; Law, Public Safety, Corrections, and Security; Manufacturing; Marketing; Science, Technology, Engineering, and Math; and Transportation, Distribution, and Logistics.

To receive an application, students must email the Youth Apprenticeship Director krullben@bonduel.k12.wi.us a brief introduction of themselves and provide the names and email contacts of their parents/guardians and of two individuals to be used as references.