

BANGOR HIGH SCHOOL

COURSE DESCRIPTION BOOK



2022 | 2021

An innovative, small school community committed to building pathways to excellence and belonging for all.

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Bangor, Wisconsin 54614-0099

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Dear Parents and Guardians,

One of the most important educational decisions a student makes is the selection of courses. At Bangor High School, we encourage families to take time together to thoughtfully review course options and plan for future goals. In alignment with Wisconsin Department of Public Instruction graduation requirements and district standards, each grade level has specific course expectations. As students advance through high school, additional elective opportunities become available, allowing them to explore interests, develop strengths, and build pathways toward post-secondary success.

Guided by our mission—Bangor Pride: A Small School Building Big Futures—we remain committed to providing a student-centered learning environment where every student feels supported, challenged, and connected. Our small class sizes and strong relationships allow us to offer individualized guidance throughout the course selection process. If you or your student would like assistance, please feel free to contact Ms. Schulz in the school counselor's office. We value collaboration with families and are happy to help students make informed decisions that align with their academic and career goals.

Because significant planning is required to develop a master schedule that balances student needs, staffing, facilities, and fiscal responsibility, it is essential that students make careful and intentional course selections. In general, students are expected to remain enrolled in the courses they select. Requests for schedule changes that are not educationally necessary will not be approved. Course changes due to extreme circumstances will only be considered at the beginning of a semester.

To ensure equitable access and support timely progress toward graduation, seniors are given first priority during course registration, followed by other grade levels in sequence. This process helps ensure students have the opportunity to complete required coursework while still exploring meaningful elective options.

At Bangor High School, we are proud to foster a safe, welcoming, and inclusive community that values continuous improvement, collaboration, and shared responsibility. We appreciate your partnership as we work together to support student success and build strong futures for all learners.

Thank you for your continued support of Bangor Pride.

Sincerely,

Bangor Middle / High School Principal

NOTICE OF NONDISCRIMINATION POLICY

It is the policy of the Bangor School District that no person shall, on the basis of race, color, national origin, sex, age or handicap, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity, or in employment. (po2260, po2260.01, po2260.02)

All vocational education programs follow the district's policies of nondiscrimination on the basis of race, color, national origin, sex, age, or handicap. In addition, arrangements can be made to ensure that the lack of English language skills is not a barrier to admission or participation.

Any questions concerning Title IX of the Education Amendments of 1972, which prohibits discrimination on the basis of sex, or Section 504 of the Rehabilitation Act of 1973, which prohibits discrimination on the basis of handicap, should be directed to:

Dave Lueck
Elementary Principal
700 10th Avenue South
Bangor, WI 54614
(608) 486-5206

Brian Wopat
Middle/High School Principal
700 10th Avenue South
Bangor WI, 54614
(608) 486-5201

Purpose of Education

The purpose of education is to help students develop their full potential as responsible, engaged members of a diverse and evolving democratic society.

To accomplish this purpose, the district is committed to providing a school environment that is:

Responsive

Meeting the changing needs of students through continuous assessment of student progress, ongoing evaluation of instructional programs, professional growth of staff, and meaningful community involvement in educational decision-making.

Supportive

Recognizing each student as a valued individual by honoring their experiences, perspectives, and identities, while fostering mutual trust, respect, and strong relationships.

Expansive

Providing access to a wide range of learning opportunities, community resources, and multiple pathways that support different interests, abilities, and rates of progress.

Student Learning Goals

The mission of the district is further defined by the belief that every student should have the opportunity to:

Develop Essential Skills

Build strong communication, literacy, and mathematical skills necessary for success as an individual, family member, citizen, and member of the workforce.

Demonstrate Responsible Citizenship

Understand and respect the rights and responsibilities of self and others, contribute positively to the community, and participate productively in civic life.

Respect Cultural Differences

Understand one's own heritage while valuing and respecting the diverse cultures, traditions, and perspectives of others.

Explore Career Pathways

Engage in academic and career planning by exploring interests, talents, and opportunities that prepare students for meaningful employment, lifelong learning, and postsecondary success.

Value Inquiry and Problem Solving

Use critical thinking, inquiry, and decision-making skills to solve problems and navigate complex challenges.

Build Knowledge and Understanding

Explore significant concepts and issues across the sciences, social sciences, and humanities, and reflect on their impact on the past, present, and future.

Promote Health and Well-Being

Make informed choices that support physical, mental, social, and emotional health.

Develop Self-Motivation and Independence

Demonstrate initiative, perseverance, self-direction, and a commitment to personal growth.

Appreciate Creative Expression

Engage in and respond to artistic and creative experiences.

Experience Personal Fulfillment

Develop a positive self-concept, recognize personal strengths, build meaningful relationships, and find purpose in work, learning, and leisure.

BANGOR HIGH SCHOOL GRADUATION REQUIREMENTS

In order for a student to earn a Bangor High School diploma, the student must complete the following 24 credits of study:

| | |
|-----------------------|---|
| English | 4 credits |
| Social Studies | 3 credits <i>(U.S. Government & Economics are required in 12th grade)</i> |
| Science | 3 credits |
| Mathematics | 3 credits |
| Physical Education | 2 credits |
| Health | .5 credit |
| Personal Finance | .5 credit |
| Career Communications | .5 credit <i>(Career Communications will count for English credit for BHS graduation but may not be accepted as an English credit by some 4-year Colleges/Universities and it is not accepted by the NCAA Clearinghouse for student athletes).</i> |
| Computer Applications | .5 credit |
| Electives | 7 credits |
| Community Service | 60 hours <i>(All Bangor students are required to complete 60 hours of community service to qualify for a Bangor High School Diploma. The Community Service requirement will be prorated for students who transfer into the district. Forms are located online and in the high school office.)</i> |

Suggested course sequence for students bound for a 4-year college.

Students should register for seven classes each semester

| | |
|------------------------|--|
| Freshman year: | Algebra I, English 9, Fitness & Wellness (.5) & Computer Applications (.5), Physical Science, U.S. History II, Health 9, *Spanish and elective. |
| Sophomore year: | Biology, English 10, Fitness & Wellness, World History, Geometry I, *Spanish and elective. |
| Junior year: | English 11, Physical Education Course, Algebra II, Chemistry and/or Anatomy & Physiology, Health 11/Career Communications, Social Science elective, *Spanish. |
| Senior year: | College Prep English, Physical Education Course, Pre-Calculus & Trigonometry, Physics and/or Anatomy & Physiology *Spanish, US Government, Economics and one or two electives. |

To be admitted to a 4-year college/university, a student must complete the following minimum course requirements:

| | |
|-----------------------|--|
| English | 4 credits |
| Math | 3 credits: Algebra I, Geometry I, Algebra II (4 total credits recommended) |
| Science | 3 credits from the following: Earth Science, Biology, Chemistry, Advanced Biology, Physics (4 credits recommended) |
| Social Studies | 3 credits |
| Electives | 2 additional credits in any of the above areas or other academic/fine arts. |

**As there is no minimum number of years to study Spanish, it is recommended to take as many years as possible to develop proficiency and place in a higher level for retro-active credits.*

Recommended course sequences for students planning to attend a vocational/technical college will vary depending upon their chosen course of study. Check the program requirements at the technical college for specific course requirements. The technical college website is the best source for this information.

DROP-ADD POLICY

Classes may be added or removed from a student's schedule only during the first week of a semester. All schedule change requests will require parent and teacher signatures and are not guaranteed pending class sizes and availability.

CLASS AUDIT POLICY

In some exceptional situations, students may audit (take for no credit) a class with the instructor's permission. Students auditing a class will be expected to meet all class requirements. Grades for classes audited will appear on the report card but no credit will be awarded towards graduation requirements. **The decision to audit a class must be made within the first five weeks of a semester.**

SECOND GRADE ONLY OPTION

Students who receive less than a C in a class may retake the class and replace the first grade with the second grade. It is the responsibility of the student to see that the grade is changed on their permanent record. The first grade received will still be reflected on the transcript, but the grade received upon retake will be the grade used for calculation of the GPA.

EARLY GRADUATION

Early graduation from Bangor High School may be permitted in accordance with appropriate state laws and approved district procedures. Requests will be evaluated on an individual basis. After receiving the recommendation from the administration, student's parent(s)/guardians and other appropriate staff members, The Bangor Board of Education will make the final decision. (po5464)

Bangor High School Early Graduation Procedures:

In exceptional cases a student may arrange to acquire enough credits to graduate after six or seven semesters. Interested students should carefully read and adhere to the following procedures.

- 1) A student may apply for early graduation during the semester prior to their last semester of high school.
- 2) They must have completed all required courses and enough electives to equal or surpass the minimum number of credits required by State law and Board policy for graduation by the anticipated date of graduation.
- 3) Students must be enrolled in a minimum of six (6) subjects during their final semester, and must earn a C or better in each subject.
- 4) Students must submit two (2) letters, one (1) written by the student and one (1) written by the parent (s) or guardian. Both letters must state the following: (1) the reason(s) for the request, (2) why they feel greater benefit would be derived from leaving school early, and (3) the anticipated activity they will be involved in following early graduation.
- 5) The student must provide evidence of admission to some post-secondary institution or program, or a letter from the employer stating that the student has been hired for a position following his/her early graduation.
- 6) Consult with his/her counselor to verify that graduation requirements can be met by the anticipated date of graduation.
- 7) Consult with the principal about graduation procedures, class rank procedures, honors and other considerations.
 - a) Early graduates are still considered to be members of their cohort class (based on initial placement, if an incoming transfer student, and successive semesters of attendance).
 - b) Class rank within their cohort class will be noted at the time the student left school.

- c) Early graduates will be eligible for consideration for school-issued scholarships in the year their cohort class graduates.
- 8) No commencement exercises will be held in January. Early graduates will be permitted to participate in the next scheduled regular commencement exercises if they so desire. Their records will indicate completion of all graduation requirements for the purpose of employment or post-secondary enrollment.
- 9) Early graduates will not be permitted to take part in any organized school activity (such as athletics, clubs, field trips, class trips, etc.), after their final semester is completed.

START COLLEGE NOW & EARLY COLLEGE CREDIT PROGRAM

The Early College Credit Program (ECCP, policy 343.46) and the Start College Now program (SCN, policy 343.45) give Wisconsin public high school students the opportunity to take courses at a college or university for high school and/or college credit. Both programs have specific rules, requirements, and deadlines that must be followed.

Please note: ECCP guidelines apply to UW Colleges and Wisconsin private colleges, while SCN guidelines apply to Wisconsin Technical Colleges. Courses taken at institutions outside of Wisconsin are not eligible for either program.

Application Deadlines:

Deadlines for ECCP and SCN are determined by the state of Wisconsin. They are as follows:

- March 1 for fall semester courses - ECCP and SCN
- October 1 for spring semester courses - ECCP and SCN

Eligibility and Considerations:

- Students in grades 9-12 (ECCP) and grades 11-12 (Start College Now)
- Students must sustain positive grades, attendance, and behavior as outlined in the student handbook.

Students will be considered for ECCP/SCN enrollment based on the following items:

- The student has completed all available courses at Bangor High School that are reasonably related to the subject area of the desired ECCP/SCN course.
 - Example: A student cannot enroll in a college mathematics course if they have not taken Pre-Calculus at Bangor.
- The student has shown genuine interest in the course or field of study they wish to pursue.
 - Examples: Health Science Pathway - Medical Terminology, Nursing Assistant, etc.
- Alternative options or plans for the student to explore their area of interest have been discussed.
- Colleges may have additional eligibility requirements, such as class rank or ACT scores, which students must meet.
 - Students are responsible for completing the application process for whatever their choice program requires.
- The course must count toward a high school graduation requirement.

Credits & Grades Earned:

This policy mandates that students pursuing the ECCP/SCN will receive both college and high school credit. This means that any grade and credit earned through the college will be transferred to the student's high school transcript, which factors into cumulative GPA, and can/will impact eligibility for any academic and scholarship awards.

Percentages for college courses are not shared with Bangor High School. Therefore, the letter grade that is sent by the registrar's office will be entered into a student's transcript as closely aligned to our grading scale as possible.

- Example: An "AB" will translate to an "A-" on Bangor's scale.

Bangor High School will award the following high school credit for college credit earned:

1 college credit will earn .25 Bangor HS elective credit

2-3 college credits will earn .5 Bangor HS elective credit

4-5 college credits will earn 1.0 Bangor HS elective credit

The school district will pay for a maximum total of 18 post secondary credits in a student's high school career. This includes credits taken through Early College Credit Program (ECCP) and Start College Now (SCN). This does NOT include: AP courses and Transcribed Credits.

Please note: A student can NOT be enrolled in ECCP and SCN concurrently.

Students in the ECCP/SCN program are treated like college students. This means they are in charge of attending class, completing assignments, and staying on top of their work. Bangor High School staff won't have access to their grades or assignments, and the courses they take will become part of their official college transcript.

Tuition & Fees:

- If students receive any information for bill payment, please share the communication with the main office.
- The School District pays for textbooks and other required materials for the course. Therefore, if requested, the materials must be returned to the district. Note: The district does NOT cover the cost of test fees (ex: Certified Nursing Assistant test).
- The School District will provide a standard student-issued iPad, but technology in excess must be provided by the student/family.
- All costs associated with transportation are the responsibility of the student/parent.
- A student/family will be responsible for reimbursing the Bangor School District the cost of tuition, books, fees, etc. for receiving a failing grade in a course; and/or for dropping a class with a prorated tuition fee reimbursement. No penalty drop deadlines are typically before the class meets.
 - Ex: Western's Drop Policy:

The refund for all courses is based on the number of class meetings since the first instructional day of the semester: 80% if less than 11% of total class meetings have met, 60% if 11-20% of total class meetings have met, No refund after more than 20% of total class meeting have met.

LEGAL REF.: Wisconsin Statutes 38.12(14).

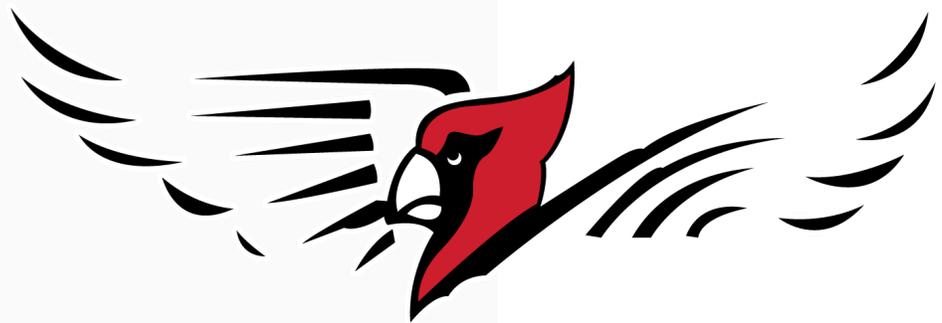
COURSE REIMBURSEMENTS

For any courses taken through the Health Science Academy, Wisconsin Virtual School, or any other off-site or online opportunities that the school pays for (example: Online AP classes), if the student fails the course(s) or fails to complete the course(s) they are registered for, they will be required to reimburse the district for the cost of the course or program. NOTE: This does NOT include courses taken for credit recovery.

HONOR GRADUATES

To qualify as an honor graduate, a student's cumulative GPA must be 3.5 or higher after the first semester of their senior year. Honor cords for graduation will be given out at the Senior Banquet.

If a student falls below the threshold of 3.5 after the cord is given out, the privilege of wearing the cord will not be rescinded. If a student goes above the threshold of 3.5 during the final semester, they will be given a cord at graduation to wear.



ACADEMIC AND CAREER PLANNING PATHWAYS

Agriculture, Food, and Natural Resources

This pathway focuses on the science, technology, and business of producing and managing food, plants, animals, and natural resources. Students learn how to grow crops, raise livestock, manage forests, protect the environment, and ensure sustainable food production. Careers in this field combine science, technology, and practical skills to meet the growing global demand for food, fiber, and energy.

Bangor Courses Offered

- Introduction to Agriscience
- Small / Large Animal Science
- Vet Science
- Plant & Soil Science
- Farm to Fork
- Fish, Wildlife & Natural Resources

Beyond The Classroom

- National FFA
- Youth Apprenticeship
- Work-Based Learning
 - Job Shadow
- Work Release
- Start College Now

Possible Careers

High School Diploma

- Farm Worker/Laborer
- Greenhouse Worker
- Animal Caretaker
- Groundskeeping
- Butcher
- Irrigation Assistant

Associate's Degree

- Crop / Soil Technician
- Veterinary Technician
- Horticulturist
- Forestry Technician
- Food Safety Inspector
- Lab Assistant

Bachelor's Degree +

- Argonomist
- Agricultural Engineer
- Wildlife Biologist
- Plant Breeder/Geneticist
- Veterinarian
- Greenhouse Manager

Key Skills for Employment

- Business & Organization Skills
- Hands-On & Outdoor Work

- Technical Curiosity
- Stamina & Coordination

- Environmental Awareness
- Adaptability & Resilience

For more Career Pathway

Information:

<https://dpi.wi.gov/cte/career-pathways>



For more Pathway Resources:

<https://dwd.wisconsin.gov/career-pathways/resources.htm>

Architecture and Construction

This pathway focuses on designing, planning, and building structures, from homes and offices to bridges and public spaces. Students learn about construction techniques, materials, safety, engineering principles, and project management. Careers in this pathway combine creativity, technical skills, and precision to create safe, functional, and aesthetically pleasing built environments.

Bangor Courses Offered

- Geometry
- Physics
- Engineering Design
- Drawing / 3-D Design
- Wood Manufacturing
- Housing and Interior Design

Beyond The Classroom

- Welding TC - Dual Credit
- Build My Future Showcase
- Youth Apprenticeship
- Work-Based Learning
 - Job Shadow
- Start College Now

Possible Careers

| High School Diploma | Associate's Degree | Bachelor's Degree + |
|--|---|---|
| <ul style="list-style-type: none"> - Construction Laborer - Painter - Mason / Bricklayer Assistant - Carpenter Apprentice - Grounds Maintenance | <ul style="list-style-type: none"> - Landscape Designer - Interior Designer - HVAC Specialist - Plumber - Electrician - Safety Supervisor | <ul style="list-style-type: none"> - Journeymen - Architect - Civil Engineer - Urban Planner - Project Manager - Environmental Designer |

Key Skills for Employment

| | | |
|---|--|---|
| <ul style="list-style-type: none"> - Spatial Awareness - Safety Consciousness | <ul style="list-style-type: none"> - Creative Mindset - Physical Stamina | <ul style="list-style-type: none"> - Adaptability - Hands on Work |
|---|--|---|

For more Career Pathway

Information:

<https://dpi.wi.gov/cte/career-pathways>



For more Pathway Resources:

<https://dwd.wisconsin.gov/career-pathways/resources.htm>

Arts, Audio/Video Technology, and Communications

This pathway focuses on creating, producing, and sharing content across visual, audio, and digital media platforms. Students learn how to tell stories, design graphics, produce videos, record audio, and communicate effectively with audiences. Careers in this pathway combine creativity, technology, and communication skills to entertain, inform, and inspire.

Bangor Courses Offered

- Art Survey
- Desktop Publishing
- Band / Choir
- Creative Writing
- 3D Design
- Advanced Art

Beyond The Classroom

- Musical Participation
- Drawing TC - Dual Credit
- Youth Apprenticeship
- Work-Based Learning
 - Job Shadow
- Start College Now

Possible Careers

High School Diploma

- Photographer
- Production Assistant
- Theater Technician
- Videographer
- Content Creator
- Entrepreneur

Associate's Degree

- Audio / Video Tech
- Graphic Designer
- Radio & TV Assistant
- Digital Media Specialist
- Game Design Tech
- Junior Animator

Bachelor's Degree +

- Film Producer
- Illustrator / Animator
- Broadcast Journalist
- Art Director
- Studio Executive
- Sound Engineer

Key Skills for Employment

- Creativity & Innovation
- Storytelling & Expression

- Technical & Digital Literacy
- Emotional intelligence

- Communication Skills
- Time Management

For more Career Pathway Information:
<https://dpi.wi.gov/cte/career-pathways>



For more Pathway Resources:
<https://dwd.wisconsin.gov/career-pathways/resources.htm>

Business, Management, and Administration

This pathway focuses on managing, supporting, and growing organizations in fields like finance, marketing, management, human resources, and customer service. Students learn skills in leadership, communication, technology, and problem-solving to succeed in a variety of professional environments. Careers in this pathway combine strategic thinking, organization, and interpersonal skills to help businesses operate efficiently and serve their clients.

Bangor Courses Offered

- Personal Finance
- Business & Entrepreneurship
- Accounting
- Economics
- Argument & Debate
- Career Communications

Beyond The Classroom

- Youth Apprenticeship
- Work-Based Learning
 - Job Shadow
- Work Release
- Start College Now
- Early College Credit Program

Possible Careers

| High School Diploma | Associate's Degree | Bachelor's Degree + |
|--|---|--|
| <ul style="list-style-type: none"> - Receptionist - Personal Assistant - Bank Teller - Sales Associate - Retail Manager - Data Entry | <ul style="list-style-type: none"> - Office Manager - Bookkeeper - HR Assistant - Social Media Coordinator - Insurance Processor | <ul style="list-style-type: none"> - CPA / Accountant - Entrepreneur - Actuary / Underwriting - Marketing Specialist - PR Manager - Account Specialist |

Key Skills for Employment

| | | |
|---|---|---|
| <ul style="list-style-type: none"> - Professional Communication - Problem-Solving | <ul style="list-style-type: none"> - Dependability & Punctuality - Ethical Judgment | <ul style="list-style-type: none"> - Leadership & Delegation - Adaptability |
|---|---|---|

For more Career Pathway

Information:

<https://dpi.wi.gov/cte/career-pathways>



For more Pathway Resources:

<https://dwd.wisconsin.gov/career-pathways/resources.htm>

Education and Training

This pathway focuses on teaching, mentoring, and supporting learners of all ages. Students learn how to plan lessons, manage classrooms, communicate effectively, and create positive learning environments. Careers in this pathway combine patience, leadership, communication, and creativity to help individuals grow academically, socially, and personally.

Bangor Courses Offered

- Child Development
- Psychology
- Sociology
- Self-Care / Mental Health
- Tutoring
- Career Communications

Beyond The Classroom

- ETT Academy
- Youth Apprenticeship
- Work-Based Learning
 - Job Shadow
- Work Release
- Start College Now

Possible Careers

| High School Diploma | Associate's Degree | Bachelor's Degree + |
|--|---|--|
| <ul style="list-style-type: none"> - Daycare Worker - After-School Assistant - Library Clerk - Coach - Nanny - Custodian | <ul style="list-style-type: none"> - Paraprofessional - Preschool Teacher - Library Technician - Adult Education Assistant - Day Care Operator | <ul style="list-style-type: none"> - K-12 Teacher - Interpreter / Translator - School Counselor - School Administrator - Curriculum Director - Curator / Archivist |

Key Skills for Employment

| | | |
|--|---|--|
| <ul style="list-style-type: none"> - Empathy & Compassion - Verbal Communication | <ul style="list-style-type: none"> - Safety-First Mindset - Time Management | <ul style="list-style-type: none"> - Calm Under Pressure - Adaptability to Work w/ All |
|--|---|--|

For more Career Pathway Information:
<https://dpi.wi.gov/cte/career-pathways>



For more Pathway Resources:
<https://dwd.wisconsin.gov/career-pathways/resources.htm>

Finance

This pathway focuses on managing money, analyzing financial data, and helping individuals and organizations make smart economic decisions. Students learn about banking, investments, accounting, financial planning, and risk management. Careers in finance combine analytical thinking, attention to detail, and strong communication skills to help people and businesses grow wealth responsibly.

Bangor Courses Offered

- Accounting
- Business & Entrepreneurship
- Personal Finance
- Consumer Math
- Career Communications
- Economics

Beyond The Classroom

- JA - Portfolio Playoffs
- Youth Apprenticeship
- Work-Based Learning
 - Job Shadow
- Work Release
- Start College Now

Possible Careers

High School Diploma

- Bank Teller
- Customer Service Rep
- Data Entry
- Accounting Clerk
- Sales
- Bill Collector

Associate's Degree

- Loan Officer Assistant
- Tax Preparer
- Bookkeeper
- Financial Services Associate
- Appraiser

Bachelor's Degree +

- CPA / Accountant
- Financial Planner
- Loan Officer
- Budget / Risk Analyst
- Compliance Officer
- Investment Banker

Key Skills for Employment

- Attention to Detail
- Customer Service

- Ethical Judgment
- Good with Numbers

- Tracking Legislation
- Risk Analysis

For more Career Pathway Information:

<https://dpi.wi.gov/cte/career-pathways>



For more Pathway Resources:

<https://dwd.wisconsin.gov/career-pathways/resources.htm>

Government and Public Administration

This pathway focuses on managing, supporting, and leading public programs and services at local, state, and federal levels. Students learn about public policy, law, civic engagement, and organizational management. Careers in this field combine leadership, communication, and analytical skills to serve communities, create policies, and ensure efficient government operations.

Bangor Courses Offered

- Government
- Argument & Debate
- Personal Finance
- Psychology
- Sociology
- Economics

Beyond The Classroom

- Student Council
- National History Day (NHD)
- Youth Apprenticeship
- Work-Based Learning
 - Job Shadow
- Start College Now

Possible Careers

High School Diploma

- Office Assistant
- Records Clerk
- Public Safety Assistant
- Mailroom Clerk
- Transportation Tech
- Health & Safety Tech

Associate's Degree

- Paralegal
- HR Assistant
- Community Program Coordinator
- Budget Technician
- Maintenance Specialist

Bachelor's Degree +

- Urban Planner
- Legislative Aide
- City Manager
- Economist
- Lawyer
- Politician

Key Skills for Employment

- Integrity & Decision-Making
- Legal Knowledge

- Cultural Awareness
- Conflict Resolution

- Attention to Detail
- Respect for Authority

For more Career Pathway

Information:

<https://dpi.wi.gov/cte/career-pathways>



For more Pathway Resources:

<https://dwd.wisconsin.gov/career-pathways/resources.htm>

Health Sciences

This pathway focuses on promoting health, diagnosing and treating illnesses, and supporting patients in medical and healthcare settings. Students learn about anatomy, biology, patient care, medical technologies, and wellness practices. Careers in health sciences combine compassion, problem-solving, technical knowledge, and teamwork to help people live healthier lives.

Bangor Courses Offered

- Biology
- Anatomy & Physiology
- Chemistry
- Psychology
- Sociology
- Health

Beyond The Classroom

- Health Science Academy
- Youth Apprenticeship
- Work-Based Learning
 - Job Shadow
- Work Release
- Start College Now

Possible Careers

High School Diploma

- CNA
- Home Health Aide
- Medical Office Assistant
- Pharmacy Technician
- Orderlie
- Midwife Assistant

Associate's Degree

- LPN
- Respiratory Therapist
- EMT
- Imaging Technician
- Dental Hygienist
- Laboratory Technician

Bachelor's Degree +

- RN / BSN
- Nurse Practitioner
- Occupational Therapist
- Physician
- Pharmacist
- Dentist

Key Skills for Employment

- Emotional Stability
- Confidentiality

- Stress Management
- Communication Skills

- Compassion and Empathy
- Attention to Detail

For more Career Pathway

Information:

<https://dpi.wi.gov/cte/career-pathways>



For more Pathway Resources:

<https://dwd.wisconsin.gov/career-pathways/resources.htm>

Hospitality and Tourism

This pathway focuses on providing excellent customer service and creating memorable experiences in industries such as hotels, restaurants, travel, and event planning. Students learn about customer relations, operations, marketing, and management. Careers in hospitality and tourism combine strong communication, problem-solving, and organizational skills to ensure guests and clients have outstanding experiences.

Bangor Courses Offered

- Business & Entrepreneurship
- Accounting
- Foods I / Foods II / Foods III
- Independent Living
- Economics
- Sociology

Beyond The Classroom

- National FCCLA
- Youth Apprenticeship
- Work-Based Learning
 - Job Shadow
- Work Release
- Start College Now

Possible Careers

High School Diploma

- Food Service Worker
- Hotel Housekeeping
- Front Desk Clerk
- Cook
- Conclerge
- Travel Agent

Associate's Degree

- Chef
- Guest Services Manager
- Event Coordinator
- Travel Consultant
- Restaurant Manager

Bachelor's Degree +

- Executive Chef
- Hotel Manager
- Recreation Manager
- Marketing Specialist
- Conference Director
- Entrepreneur

Key Skills for Employment

- Customer Service
- Comfortable With Repetition

- Cultural Sensitivity
- Conflict Resolution

- Attention to Cleanliness
- Multitasking

For more Career Pathway Information:

<https://dpi.wi.gov/cte/career-pathways>



For more Pathway Resources:

<https://dwd.wisconsin.gov/career-pathways/resources.htm>

Human Services

This pathway focuses on helping individuals and families improve their quality of life by providing support, counseling, and community services. Students learn about social work, counseling, community outreach, and human behavior. Careers in human services combine empathy, communication, problem-solving, and organizational skills to support and empower people.

Bangor Courses Offered

- Psychology
- Sociology
- Self-Care / Mental Health
- Government
- Child Development
- Career Communications

Beyond The Classroom

- Health Science Academy
- Youth Apprenticeship
- Work-Based Learning
 - Job Shadow
- Start College Now
- Early College Credit Program

Possible Careers

High School Diploma

- Social Service Aide
- Community Outreach Assistant
- Childcare Worker
- Funeral Attendant
- Exercise Trainer

Associate's Degree

- Rehab Specialist
- Social Work Assistant
- Human Services Tech
- Early Childhood Teacher
- Mortician

Bachelor's Degree +

- Social Worker
- Non-Profit Director
- Public Health Educator
- Youth Advocate
- Community Planner
- Clinical Counselor

Key Skills for Employment

- Emotional Control
- Confidentiality

- Listening without Judgment
- Empathy and Compassion

- Dependability
- Problem-Solving

For more Career Pathway Information:

<https://dpi.wi.gov/cte/career-pathways>



For more Pathway Resources:

<https://dwd.wisconsin.gov/career-pathways/resources.htm>

Information Technology

This pathway focuses on designing, developing, and maintaining computer systems, software, and networks. Students learn about programming, cybersecurity, data management, and technical support. Careers in IT combine problem-solving, analytical thinking, and technical skills to create and maintain digital solutions that power businesses, organizations, and communities.

Bangor Courses Offered

- Middle School Computers
- Computer Applications
- Technology Systems
- Desktop Publishing
- Engineering Design

Beyond The Classroom

- Youth Apprenticeship
- Work-Based Learning
 - Job Shadow
- Early College
- Start College Now

Possible Careers

High School Diploma

- Help Desk Technician
- Hardware Installer
- Digital Content Assistant
- Data Entry Clerk
- Security Technician

Associate's Degree

- Graphic Designer
- Cybersecurity Tech
- Web Programmer
- IT Project Coordinator
- Database Technician
- Network Specialist

Bachelor's Degree +

- Software Engineer
- Cybersecurity Consultant
- Systems Engineer
- Cloud Solutions Specialist

Key Skills for Employment

- Analytical Thinking
- Comfortable With Repetition

- Attention to Detail
- Critical Thinking

- Adaptability
- Digital Literacy

For more Career Pathway Information:

<https://dpi.wi.gov/cte/career-pathways>



For more Pathway Resources:

<https://dwd.wisconsin.gov/career-pathways/resources.htm>

Law & Public Safety

The Law and Public Safety Career Pathway prepares students for careers that protect people, enforce laws, and ensure community safety. Students explore the legal system, public safety operations, and law enforcement techniques, while developing critical thinking, communication, and ethical decision-making skills.

Bangor Courses Offered

- Foreign Language
- Sociology
- Psychology
- Government
- Self-Care / Mental Health
- Argument and Debate

Beyond The Classroom

- Health Science Academy
- Youth Apprenticeship
- Work-Based Learning
 - Job Shadow
- Work Release
- Start College Now

Possible Careers

| High School Diploma | Associate's Degree | Bachelor's Degree + |
|--|---|--|
| <ul style="list-style-type: none"> - Security Guard - Emergency Dispatcher - Lifeguard - Volunteer Firefighter - Public Safety Aide - Animal Control Officer | <ul style="list-style-type: none"> - Police Officer - Firefighter - EMT / Rescue - Security Supervisor - Paralegal - Crime Scene Tech | <ul style="list-style-type: none"> - Police Detective - Fire Captain - Probation/Parole Officer - Federal Law Agent - Lawyer - Judge |

Key Skills for Employment

| | | |
|--|---|---|
| <ul style="list-style-type: none"> - Strong Ethics & Integrity - Attention to Detail | <ul style="list-style-type: none"> - Communication Skills - Calm Under Pressure | <ul style="list-style-type: none"> - Observational Awareness - Public Service Mindset |
|--|---|---|

For more Career Pathway

Information:

<https://dpi.wi.gov/cte/career-pathways>



For more Pathway Resources:

<https://dwd.wisconsin.gov/career-pathways/resources.htm>

Manufacturing

This pathway focuses on careers that involve designing, processing, and producing materials into intermediate or final products. Emphasizing hands-on skills, precision, and the use of advanced technologies like automation and robotics to create goods efficiently and safely.

Bangor Courses Offered

- Middle School Technology Ed
- Wood Manufacturing
- Advanced Wood Manufacturing
- Technology Systems
- Engineering Design
- Welding

Beyond The Classroom

- Welding TC - Dual Credit
- Youth Apprenticeship
- Work-Based Learning
 - Job Shadow
- Work Release
- Start College Now

Possible Careers

| High School Diploma | Associate's Degree | Bachelor's Degree + |
|---|---|--|
| <ul style="list-style-type: none"> - Machine Operator - Assembler - Quality Control Inspector - Production Worker - Welder | <ul style="list-style-type: none"> - CNC Machinist - Industrial Technician - Process Technician - Robotics Technician - Mechanical Drafter - Maintenance Mechanic | <ul style="list-style-type: none"> - Manufacturing Engineer - Industrial Engineer - Operations Manager - Product Designer - Quality Assurance Manager |

Key Skills for Employment

| | | |
|---|---|---|
| <ul style="list-style-type: none"> - Enjoys Hands-On Work - Comfortable With Repetition | <ul style="list-style-type: none"> - Safety-First Mindset - Physical Coordination | <ul style="list-style-type: none"> - Calm Under Pressure - Quality-Oriented |
|---|---|---|

For more Career Pathway Information:

<https://dpi.wi.gov/cte/career-pathways>



For more Pathway Resources:

<https://dwd.wisconsin.gov/career-pathways/resources.htm>

Marketing

This pathway focuses on promoting products, services, and brands to target audiences. Students learn about advertising, market research, social media, and customer engagement. Careers in marketing combine creativity, communication, and analytical skills to influence consumer behavior and drive business growth.

Bangor Courses Offered

- Consumer Math
- Personal Finance
- Business & Entrepreneurship
- Psychology
- Desktop Publishing
- Computer Applications

Beyond The Classroom

- Youth Apprenticeship
- Work-Based Learning
 - Job Shadow
- Work Release
- Start College Now
- Early College Credit Program

Possible Careers

| High School Diploma | Associate's Degree | Bachelor's Degree + |
|--|---|--|
| <ul style="list-style-type: none"> - Social Media Content Creator - Brand Promoter - Event Staff - Customer Service Rep - Marketing Assistant | <ul style="list-style-type: none"> - Social Media Analyst - Graphic Designer - Public Relations Assistant - Market Research Assistant | <ul style="list-style-type: none"> - Brand Manager - Sales Manager - Account Specialist - Marketing Director - Market Analyst - Business Coach |

Key Skills for Employment

| | | |
|---|---|--|
| <ul style="list-style-type: none"> - Persuasive Communication - Self-Motivation | <ul style="list-style-type: none"> - Creativity - Professional Networking | <ul style="list-style-type: none"> - Public Speaking - Coachable |
|---|---|--|

For more Career Pathway Information:

<https://dpi.wi.gov/cte/career-pathways>



For more Pathway Resources:

<https://dwd.wisconsin.gov/career-pathways/resources.htm>

Science, Technology, Engineering, and Mathematics

This pathway focuses on using math, science, and technology to solve real-world problems, innovate, and improve society. Students learn analytical thinking, experimentation, and technical problem-solving. Careers in STEM combine curiosity, critical thinking, and creativity to develop solutions in fields such as engineering, research, technology, and applied sciences.

Bangor Courses Offered

- Pre-Calculus
- Physics
- Chemistry
- Engineering Design
- Computer Applications
- Applied Science

Beyond The Classroom

- Math Team
- Youth Apprenticeship
- Work-Based Learning
 - Job Shadow
- Start College Now
- Early College Credit Program

Possible Careers

High School Diploma

- Lab Assistant
- Research Technician
- IT Support
- Junior Engineering Assistant
- Quality Control

Associate's Degree

- Computer Programmer
- CAD / Drafting Technician
- Lab Technician
- Engineering Assistant
- Web Developer

Bachelor's Degree +

- Engineer
- IT Systems Analyst
- Environmental Scientist
- Professor
- Data Specialist
- Chemist

Key Skills for Employment

- Analytical Thinking
- Focus on Precision

- Design and Innovation
- Data Interpretation

- Willingness to Learn
- Technical Communication

For more Career Pathway Information:

<https://dpi.wi.gov/cte/career-pathways>



For more Pathway Resources:

<https://dwd.wisconsin.gov/career-pathways/resources.htm>

Transportation, Distribution, and Logistics

This pathway focuses on the safe and efficient movement of goods, services, and people. Students learn about logistics, supply chain management, transportation systems, and fleet operations. Careers in TDL combine problem-solving, organization, and technical skills to ensure that products and people get to the right place at the right time.

Bangor Courses Offered

- Government
- Economics
- Auto Maintenance
- Sociology
- Foreign Language

Beyond The Classroom

- Youth Apprenticeship
- Work-Based Learning
 - Job Shadow
- Work Release
- Start College Now

Possible Careers

High School Diploma

- Delivery Driver
- Forklift Operator
- Bus / Shuttle Driver
- Package Handler
- Dispatcher Assistant
- Flight Attendant

Associate's Degree

- Air Traffic Controller
- Fleet Coordinator
- Inventory Specialist
- Shipping Supervisor
- Avionics Technician
- Supply Chain Tech

Bachelor's Degree +

- Airline Pilot
- Director of Logistics
- Flight Engineers
- Fleet Manager
- Transportation Planner
- Operations Manager

Key Skills for Employment

- Dependability in Schedules
- Analytical Mindset

- Safety-First Mindset
- Vehicle Maintenance

- Professional Communication
- Multi-Tasking

For more Career Pathway

Information:

<https://dpi.wi.gov/cte/career-pathways>



For more Pathway Resources:

<https://dwd.wisconsin.gov/career-pathways/resources.htm>

AGRICULTURAL SCIENCE

COURSE SEQUENCE

| COURSE NAME | CREDIT | FEE | PREREQ | 9 | 10 | 11 | 12 |
|--|--------|-----|--------|--------------------------|--------------------------|--------------------------|--------------------------|
| Fish, Wildlife, & Natural Resources | .5 | N | N | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Introduction to Agriscience | .5 | N | N | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Small Animal Science | .5 | N | N | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Large Animal Science | .5 | N | N | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Introduction to Plant and Soil Science | .5 | N | N | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Introduction to Vet Science | .5 | N | Y | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Horticulture / Landscape Design | .5 | N | Y | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Farm to Fork | .5 | N | N | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Agricultural Leadership | .5 | N | N | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

FISH, WILDLIFE & NATURAL RESOURCES

Grades: 9-12

Prerequisite: None

Duration: 1 Semester

This course provides students with an introduction to fish, wildlife, and natural resource management. Students will explore habitats, population dynamics, species identification, conservation laws and practices, and the history of wildlife management. The course also examines recreational uses of natural resources and emphasizes hands-on learning experiences to develop an understanding of sustainable practices and resource stewardship.

INTRODUCTION TO AGRI-SCIENCE

Grades 9-12

Prerequisite: None

Duration: 1 Semester

This course provides students with a comprehensive introduction to the agriculture industry. Students will explore the fundamentals of plant and animal science, wildlife and natural resources, food production, and agribusiness. The course also emphasizes leadership, communication, and involvement in FFA, providing students with both practical skills and an understanding of career opportunities in agriculture.

SMALL ANIMAL SCIENCE

Grades: 9-12

Prerequisite: None

Duration: 1 Semester

This semester-long course provides an introduction to the care and management of companion animals, including dogs, cats, specialty mammals, and miscellaneous small animals. Students will study key topics such as animal health, nutrition, reproduction, anatomy, training, behavior, and overall management practices. Emphasis is placed on responsible animal ownership and proper care techniques. Learning experiences will include classroom instruction, hands-on activities, and applied learning opportunities that may include guest speakers, field trips, and opportunities for students to bring pets to class.

LARGE ANIMAL SCIENCE

Grades: 9-12

Prerequisite: None

Duration: 1 Semester

This semester-long course provides students with an introduction to livestock and production agriculture. Students will study the management and care of large animals while learning proper terminology, animal handling techniques, and safety practices. Course topics include anatomy and physiology, nutrition, genetics and reproduction, disease prevention, and basic veterinary practices. Individual livestock species will be examined through focused units, and students will develop skills in breed identification and livestock evaluation. Labs and hands-on activities will be emphasized in this course.

INTRODUCTION TO PLANT AND SOIL SCIENCE

Grades: 9-12

Prerequisite: None

Duration: 1 Semester

This course introduces students to plant and soil science through hands-on learning experiences. Students will explore soil properties, plant structure and growth, and floral design and marketing. Activities include indoor and outdoor projects such as container gardens and floral arrangements which provide practical experiences in plant care and horticultural techniques.

INTRODUCTION TO VET SCIENCE

Grades 10-12

Prerequisite: Small Animal & Large Animal Science

Duration: 1 Semester

This course is designed for students interested in pursuing careers in animal science or veterinary science. Students will study advanced topics related to animal health and behavior for both companion and production animals. Course content includes anatomy, nutrition, common diseases, and related topics. Emphasis is placed on hands-on learning, lab experiences, and career exploration within the animal science and veterinary science fields.

HORTICULTURE / LANDSCAPE DESIGN

Grades: 10-12

Prerequisite: Introduction to Plant and Soil Science

Duration: 1 Semester

This course provides students with an in-depth study of horticulture and landscape design. Students will explore landscaping and home design, turfgrass management, floriculture and floral design, plant identification, and the planning of the Bangor FFA Plant Sale. The course emphasizes hands-on projects and applied learning, with opportunities to engage with guest speakers and industry professionals.

FARM TO FORK (FORMERLY AGRICULTURE PROCESSING)

Grades: 10-12

Prerequisite: None

Duration: 1 Semester

Farm to Fork explores the journey of food from the farm to the table, providing students with an understanding of the agricultural and food production industries. Students will learn how animals are raised, managed, evaluated, and processed into products we rely on every day. The course covers a variety of livestock species, including dairy, poultry, swine, beef, sheep, and goats, and emphasizes hands-on learning and real-world applications in food production and agriculture. This class will contain many labs to help students understand the inner workings of food. Food Science is a course designed to introduce the learner to the relationship between food, additives, processing and your health.

AGRICULTURE LEADERSHIP

Grades: 10-12

Prerequisite: None

Duration: 1 Semester

Ag Leadership is designed for students interested in developing leadership, communication, and professional skills for a career in the agriculture industry. Students will explore the foundations of FFA and Supervised Agricultural Experiences (SAEs), personal leadership styles, public speaking, teamwork, and community involvement. The course also emphasizes career and professional development, preparing students to apply leadership skills in both school and future agricultural careers.

ART

COURSE SEQUENCE

| COURSE NAME | CREDIT | FEE | PREREQ | 9 | 10 | 11 | 12 |
|-------------------------------|--------|-----|--------|--------------------------|--------------------------|--------------------------|--------------------------|
| Art Survey | .5 | N | N | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3-D Design | .5 | N | N | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Drawing | .5 | N | Y | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Painting | .5 | N | Y | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| The Art of Craft and Wellness | .5 | N | N | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Advanced Art | .5 | N | Y | | | <input type="checkbox"/> | <input type="checkbox"/> |

ART SURVEY

Grades: 9-12

Prerequisite: None

Duration: 1 Semester

This course provides opportunities to explore visual expression of ideas through a variety of mediums. Students will explore the Elements of Art, and Principles of Design while developing their craft and learning how to use different materials and practicing different techniques. Students will analyze, interpret, and select artistic work for presentation and apply criteria to evaluate artistic work.

3D DESIGN

Grades: 9-12

Prerequisite: None

Duration: 1 Semester

Students will explore various approaches to clay construction and other 3D material while applying the Elements of Art and Principles of Design to create three-dimensional form. Students will be required to document their artwork in a google slide portfolio and reflect on the techniques and practices learned. This course will emphasize hand building methods as well as an introduction to the pottery wheel. Students will learn various decorating techniques as well as the stages of clay and the firing process. The Art Elements of form, shape, and texture will be emphasized along with the technical use and applications of appropriate tools.

DRAWING

Grades: 9-12

Prerequisite: Art Survey

Duration: 1 Semester

Students will explore different approaches to drawing while applying the Elements of Art and Design to develop skills and sensitivity to line, shape, color, value, texture, and composition. A variety of mixed media and drawing techniques will be used and in addition, students will explore a unit in photography and use it as a tool for their drawings. This course is designed for students who are sequentially building their critical thinking skills and techniques in two-dimensional art. It will provide opportunities for students to explore their abilities, reflect on practices/techniques taught, and explore avenues of 2D design.

PAINTING

Grades: 9-12

Prerequisite: Art Survey

Duration: 1 Semester

Students will explore different approaches to painting and painting techniques using a variety of media. Emphasis will be placed on the Elements of Art and Design with emphasis on color and composition. Students will develop technical skills and personal style. Students will learn the basic construction of painting, the tools, the mediums, and subject matter. Students will develop an understanding of realistic, abstract, and non-objective painting styles. In addition to art production, students will use a variety of learning strategies to include reading, writing, and analyzing to develop a deeper understanding of art.

THE ART OF CRAFT & WELLNESS

Grades: 9-12

Prerequisite: None

Duration: 1 Semester

The Art of Craft and Mental Wellness is a class designed to focus more on using art to unwind, relax, and enjoy the creative process. Students will learn different types of crafting activities and how to use the creative process to learn more about themselves, foster self-esteem, and community. In addition, students will keep an art journal, and will be asked to create a craft project to share within the community. This is not your typical HS art class where you work on a project in multiple class settings, rather daily activities will be incorporated into class so students gain a better understanding of themselves and their experience while also learning how to communicate effectively, and build relationships with their peers.

ADVANCED ART

Grades: 11-12

Prerequisite: Art Survey, 3D Design, and either Drawing or Painting

Duration: 1 Semester

Students will create an online portfolio documenting all their work. Students will showcase some pieces in various community businesses to promote Art in the Community. Students will have a set number of project guidelines given by the teacher, where they will do an in-depth study of one or more mediums. In addition, students will also be given creative freedom to explore and create their own projects as well. Students will keep a visual journal or altered sketchbook where they will complete mini lessons that build on students' exploration and creativity.

BUSINESS AND INFORMATION TECHNOLOGY

COURSE SEQUENCE

| COURSE NAME | CREDIT | FEE | PREREQ | 9 | 10 | 11 | 12 |
|---------------------------------------|--------|-----|--------|---|----|----|----|
| ★Computer Applications I | .5 | N | N | ■ | ■ | ■ | ■ |
| Accounting I | 1 | N | N | | ■ | ■ | ■ |
| Desktop Publishing (Yearbook) | 1 | N | N | | ■ | ■ | ■ |
| Intro. to Business & Entrepreneurship | .5 | N | Y | | ■ | ■ | ■ |
| Accounting II | 1 | N | Y | | | ■ | ■ |
| ★Personal Finance | .5 | N | N | | | ■ | ■ |

★Required Classes For Graduation

COMPUTER APPLICATIONS I (Graduation Requirement)

Grades: 9-12

Prerequisite: None

Duration: 1 Semester

Computer Applications will cover the basics of word processing, spreadsheets, presentation and web site creation. Students will learn how these applications can be used in their personal lives as well as how they are used in the business world.

ACCOUNTING I

Grades: 10-12

Prerequisite: None

Duration: Year

If you are considering a career in Business, Accounting is a foundational class that you must take. Accounting I cover the accounting cycle in its simplest form. The course will include proprietorship and partnership accounting. Students will use general, combination, and special journals. As well as general and subsidiary ledgers. Students will experience cash control systems, payroll, and inventory control systems. Students will also learn to use a basic automated accounting system.

DESKTOP PUBLISHING (Yearbook)

Grades: 10-12

Prerequisites: None

Duration: Year

The emphasis of this project-oriented class will be on the production of the school yearbook. With affordable and easy-to-use desktop publishing software, many businesses are producing a wide variety of printed materials within their own companies. Students will find this course a handy tool for creating a variety of professional-looking documents for personal and business use. This course is also designed to familiarize students with skills needed to publish a yearbook.

INTRODUCTION TO BUSINESS AND ENTREPRENEURSHIP

Grades: 10-12

Prerequisite: Computer Applications I

Duration: 1 Semester

Business and Entrepreneurship Foundations (or Introductions to Business and Entrepreneurship) introduces the concepts and skills required for success in today's marketplace. It will provide an abundance of practical applications that connect students to the business world and allows them to explore the foundations of business operations. Core topics will include: forms of business ownership, management and organization, human resources management, marketing, social media and e-business, information systems, accounting, and finance.

ACCOUNTING II

Grades: 11-12

Prerequisites: Accounting I

Duration: Year

Accounting II will include corporate, managerial, and cost accounting. Accounting II students will continue to use special journals, combination journals and accounting control systems at an advanced level. Students will use automated accounting to learn the different aspects of accounting.

PERSONAL FINANCE (Financial Literacy Graduation Requirement)

Grades: 11-12

Prerequisite: None

Duration: 1 Semester

Personal Finance is designed to help students recognize the importance in taking responsibility for their personal economic well-being. Students will be given the tools to become financially literate in a variety of areas including: Identifying Financial Goals, Checking & Banking, Budgeting, Spending, Saving, Investing, Insurance, Using Credit Wisely, and building strong financial security now and in the future.

ENGLISH

COURSE SEQUENCE

| COURSE NAME | CREDIT | FEE | PREREQ | 9 | 10 | 11 | 12 |
|-------------------------------------|--------|-----|--------|---|----|----|----|
| ★English 9 | 1 | N | N | ■ | ■ | ■ | ■ |
| ★English 10 | 1 | N | Y | | ■ | ■ | ■ |
| Argumentation & Debate | .5 | N | Y | | ■ | ■ | ■ |
| Creative Writing | .5 | N | Y | | ■ | ■ | ■ |
| Contemporary Literature | .5 | N | Y | | ■ | ■ | ■ |
| Contemporary Literature II | .5 | N | Y | | | ■ | ■ |
| ★English 11 | 1 | N | Y | | | ■ | ■ |
| ★Career Communications | .5 | N | Y | | | ■ | ■ |
| AP English Language & Composition | 1 | N | Y | | | ■ | ■ |
| AP English Literature & Composition | 1 | N | Y | | | ■ | ■ |
| Mystery and Gothic Literature | .5 | N | Y | | | | ■ |

★Required Classes For Graduation

ENGLISH 9

Grades: 9-12

Prerequisite: None

Duration: Year

The major focus of English 9 is developing a confident base for literature study and analysis writing. Students begin with a short story unit to survey literature analysis skills. They then look at a Shakespearean text performed in two mediums (most often *Romeo and Juliet*). Students then work on theme analysis with the study of *To Kill a Mockingbird* and then use the issues addressed in that novel to develop a research-based project. Finally, if there is time, students engage in a literature circle that includes some contemporary authors, examining how these authors utilize literary techniques to prove a theme.

ENGLISH 10

Grades: 10-12

Prerequisite: English 9

Duration: Year

English 10 will delve into a variety of reading and writing throughout the course of the year. The first semester will focus on short stories and literary analysis skills where we will read a variety of short stories. The writing emphasis during the first semester will focus on the argumentative essay. The second semester will focus on literature study of either *Lord of the Flies* or *Animal Farm* for the novel unit, and Shakespeare's *Julius Caesar* during the drama unit. Grammar is studied for the entire year with focus on ACT preparation.

ARGUMENTATION AND DEBATE

Grades: 10-12

Prerequisite: English 9

Duration: 1 semester

In this course, students will develop persuasion and argumentation skills through reading, writing, speaking, and listening. An emphasis is placed on developing and supporting arguments in a variety of written and oral formats, including formal debate, essay writing, product proposals, and a mock political campaign. Students will also analyze and evaluate the arguments of others in media and politics. Students will often work in teams to prepare for and participate in formal debate. **Class will be capped at 16 students per section.

CREATIVE WRITING

Grades: 10-12

Prerequisite: English 9

Duration: 1 semester

In Creative Writing, students play with words, characters, and situations, using discussions, activities, and writing prompts. Students will produce multiple drafts of short stories, poems, and analysis; engage in self and peer feedback; and evaluate real authors' processes and work. Most importantly, students get to choose the topics and forms of their writing, so they get to take ownership over their work.

CONTEMPORARY LITERATURE

Grades: 10-12

Prerequisite: English 9

Duration: 1 semester

Students will comprehend, interpret, and evaluate literature by contemporary authors. Students will work in groups/literature circles to achieve these goals, and will create projects and write essays to show their understanding of and connection to the literature that they're reading. Units of study range from Dystopian literature to literature from other unique perspectives.

CONTEMPORARY LITERATURE II

Grades: 10-12

Prerequisite: English 9

Duration: 1 semester

In the second phase of the course, students broaden their literary exploration by engaging with additional genres, including nonfiction, historical fiction, and the “novel within a novel” structure. Through nonfiction texts, students will analyze how authors construct arguments, present evidence, and shape narratives grounded in real-world events. Historical fiction will challenge students to evaluate how writers blend factual context with imaginative storytelling to illuminate the complexities of a particular time period. Students will also examine the layered structure of the novel-within-a-novel genre, exploring how authors use framing devices and multiple narratives to deepen theme and perspective.

As in the first portion of the course, students will participate in collaborative discussions and literature circles, strengthening their ability to interpret, question, and evaluate authorial choices. Analytical essays and creative response projects will require students to synthesize ideas across genres, compare techniques, and articulate how structure and style influence meaning. By expanding their study to these varied forms, students will further refine their critical thinking, textual analysis, and argumentative writing skills while developing a more nuanced understanding of how literature reflects and shapes human experience.

ENGLISH 11

Grades: 11-12

Prerequisite: English 10

Duration: Year

English 11 is a course designed to develop skills in the area of reading, writing, discussion, and listening. Along with a survey study of American literature, students will continually work on improving the structure of sentences and essays. The course explores the concept of the American Dream through a study of two authors' interpretations in *Death of a Salesman* and then a literature circle with the options of *Of Mice and Men*, *The Great Gatsby*, and *A Raisin in the Sun*. By the second semester, students will focus more on groupwork and argumentative writing skills through a literature circle focused on immigration and an argument essay about a topic related to immigration. During much of the second semester, the class participates in the Connections Project through UW-Stevens Point, which emphasizes group participation and analysis of text structure.

CAREER COMMUNICATIONS GRADUATION REQUIREMENT

Grades: 11-12

Prerequisite: English 10, junior or senior standing

Duration: 1 semester

This class explores the process of finding and succeeding in a career. This study begins with an overview of the 21st century world of work and an exploration of self, including self-interest inventories to determine appropriate career choices. The focus of the beginning quarter of the class is writing a research paper (in MLA format) based upon possible career choices. Students then develop a portfolio of job search tools: job applications, cover letters, and a resume. Throughout the course, students learn how to problem solve in the workplace and be part of a successful working team. After studying the appropriate ways to prepare for an interview, students participate in a practice interview in lieu of a final exam. Students enrolled in this course should expect to work independently, as well as in pairs, small groups, and participate in class discussions. The final exam for the course will be replaced with an interview.

AP ENGLISH LANGUAGE AND COMPOSITION

Grades: 11-12

Prerequisite: English 9, English 10; Instructor approval

Duration: Year

In this course, students will read and analyze a variety of texts, examining the author's purpose and the strategies that authors use to portray their message to an audience. Students will practice various forms of writing including expository, analytical, and argumentative. Since most writing in college is based on reading, personal experiences, and observations, students will be required to synthesize these when proving an argument in their writing. Students will learn how to synthesize their findings from primary and secondary sources with other texts, using proper citation format. Students taking this course will be prepared to take the AP English and Composition exam, in which they could earn college credits.

AP ENGLISH LITERATURE AND COMPOSITION

Grades: 11-12

Prerequisite: English 9, English 10; Instructor approval

Duration: Year

In the AP English Literature and Composition course, students devote themselves to the study of literary works written in—or translated into—English. Careful reading and critical analysis of such works of fiction, drama, and poetry, selected locally by responsible educators, provide rich opportunities for students to develop an appreciation of ways literature reflects and comments on a range of experiences, institutions, and social structures. Students will examine the choices literary writers make and the techniques they utilize to achieve purposes and generate meanings. Students also study writing and speaking skills that will allow them to express their interpretations precisely and logically.

MYSTERY AND GOTHIC LITERATURE

Grades: 12

Prerequisite: English 11 or AP English

Duration: 1 semester

Mystery and Gothic Literature is a semester-long course that invites students to explore classic and contemporary works that define and reshape the mystery and Gothic tradition. Through texts by Edgar Allan Poe, Agatha Christie, and Oscar Wilde, students will examine foundational elements of suspense, atmosphere, moral ambiguity, and the unraveling of hidden truths.

Students will also analyze modern interpretations of the genre, including true crime podcasts and a contemporary mystery literature circle selection. By studying multiple text types, students will investigate how key tropes such as unreliable narrators, foreshadowing, red herrings, and the supernatural continue to shape audience expectations. Throughout the course, students will engage in close reading, analytical writing, discussion, and creative projects that examine how mystery and gothic conventions evolved while maintaining core genre characteristics.

FAMILY AND CONSUMER SCIENCE

COURSE SEQUENCE

| COURSE NAME | CREDIT | FEE | PREREQ | 9 | 10 | 11 | 12 |
|---------------------------|--------|-----|--------|---|----|----|----|
| Foods I | .5 | N | N | ■ | ■ | ■ | ■ |
| Creative Sewing | .5 | N | N | ■ | ■ | ■ | ■ |
| Housing & Interior Design | .5 | N | N | ■ | ■ | ■ | ■ |
| Advanced Sewing | .5 | N | Y | | ■ | ■ | ■ |
| Child Development | .5 | N | N | | ■ | ■ | ■ |
| Foods II | .5 | N | Y | | ■ | ■ | ■ |
| Foods III | .5 | N | Y | | | ■ | ■ |
| Independent Living | .5 | N | N | | | ■ | ■ |

★ Required Classes For Graduation

FOODS I

Grades: 9-12

Prerequisite: None

Duration: 1 Semester

Take the first step in food preparation. Learn beginning food preparation techniques, cooking terms, how to read a recipe and safety and sanitation in the kitchen. This class focuses on how to cook by breaking down the food groups outlined by MyPlate and highlighting various cookery techniques for each. Grocery shopping, dinner party planning and simple meals will also be covered by the end of the semester. Students will leave this class with an understanding of how to survive in the kitchen.

CREATIVE SEWING

Grades: 9-12

Prerequisite: None

Duration: 1 Semester

Creative Sewing is a course that will build on the skills learned in eighth grade and will focus on sewing for the individual. Students will work with a variety of fabrics to create accessories, home decor, quilts, or fashions of their choice. This will be a hands-on lab class with individual projects to be determined. Students will learn how to operate a sewing machine and will be completing large-scale projects.

HOUSING & INTERIOR DESIGN

Grades: 9-12

Prerequisite: None

Duration: 1 Semester

Housing & Interior Design is for those students who enjoy design and want to learn more about housing, interior decorating and design. The course explores careers related to the housing and interior design market through many individual projects. Elements and principles of design are applied to furnishing, designing and decorating a home. Topics will include figure and color analysis, designing floorplans, textiles, and interior design for the home.

ADVANCED SEWING

Grades: 10-12

Prerequisite: Creative Sewing

Duration: 1 Semester

Advanced Sewing is for those students who want to build upon the skills learned in Creative Sewing. This course will emphasize advanced clothing construction techniques and the application of these techniques to ready-to-wear apparel and home goods.

CHILD DEVELOPMENT - Transcribed Credit with Western Technical College

Grades: 10-12

Prerequisite: None

Duration: 1 Semester

This course is helpful in caring for children, preparing for parenthood or for a career involving children. Study the development of a child from conception through pregnancy, infancy and preschool years. Growth and development are studied from the social, physical, mental and emotional aspects. Child Development is recommended to build basic parenting skills and is especially appropriate for students with interest in human services and education-related careers. This course is required of any individual wanting to take Assistant Child Care Teacher. Upon completion with a "C" or better on Western Technical College's grading scale, students *may* earn college credit.

FOODS II

Grades: 10-12

Prerequisite: C or better in Foods I.

Duration: 1 Semester

Are you hoping to improve the cooking skills that you already have? Foods II is designed for the students that want to take food preparation to the next level. Units to be covered include new cooking methods based on baking and pastry concepts. Students must have successfully completed Foods I to register for Foods II. It is an advanced level food course.

FOODS III

Grades: 11-12

Prerequisite: C or better in both Foods I and Foods II or instructor approval.

Duration: 1 Semester

If you are interested in a career in the foodservice industry, Foods III is for you. This class will focus on the professional aspect of food preparation and careers in the food industry, and regional and international foods. Other units include sanitation and safety, choosing flavors, garnishing dishes and the behind the scenes of a restaurant. A class restaurant will be created and put in production during the semester. Advanced techniques in food preparation and management are stressed for use in all types of food service.

INDEPENDENT LIVING

Grades: 11-12

Prerequisite: None

Duration: 1 Semester

This comprehensive course is designed to help students meet the challenges of their daily lives with confidence. Students will learn basic information and practical skills related to such topics as interpersonal and family relationships, career preparation, financial management, life management, healthy living, foods and nutrition, clothing and housing.

HEALTH

COURSE SEQUENCE

| COURSE NAME | CREDIT | FEE | PREREQ | 9 | 10 | 11 | 12 |
|---|--------|-----|--------|--------------------------|--------------------------|--------------------------|--------------------------|
| ★Health and Wellness | .5 | N | N | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Self-Care, Mindfulness, & Mental Health | .5 | Y | N | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

★Required Classes For Graduation

HEALTH AND WELLNESS - Graduation Requirement

Grades: 9-12

Prerequisite: None

Duration: 1 semester

This course develops understanding, attitudes and skills needed to reach and maintain an optimum level of wellness through units of nutrition, stress management, mental health, personal health, human sexuality, drug education, health promotion and protection, CPR & first aid and health careers.

SELF-CARE, MINDFULNESS & MENTAL HEALTH

Grades: 9-12

Prerequisite: Completion of Health & Wellness

Duration: 1 Semester

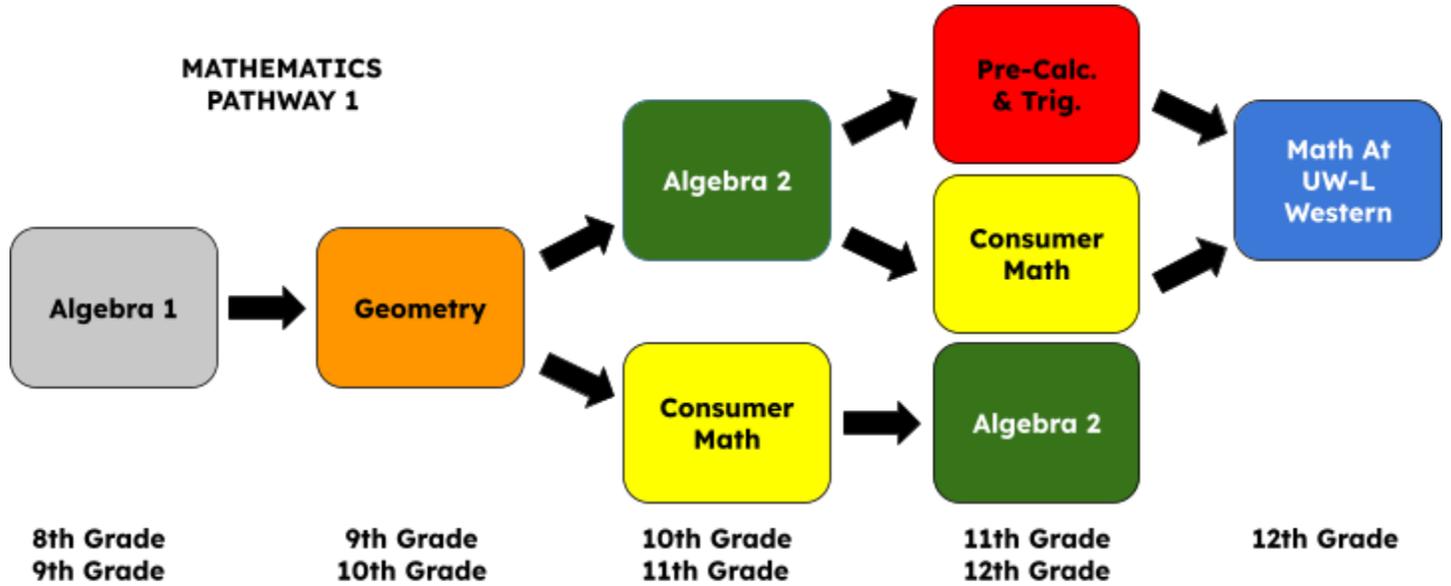
Welcome to a course that's all about you! In this no homework course we will explore ways to take care of your mental and emotional health. We will divide the semester into five sections to tackle mindfulness, life satisfaction, mental health, success & resilience. We will practice many suggestions that have been scientifically shown to improve and protect our mental health so you feel confident in managing your mental and emotional health as you look towards the future.

MATHEMATICS

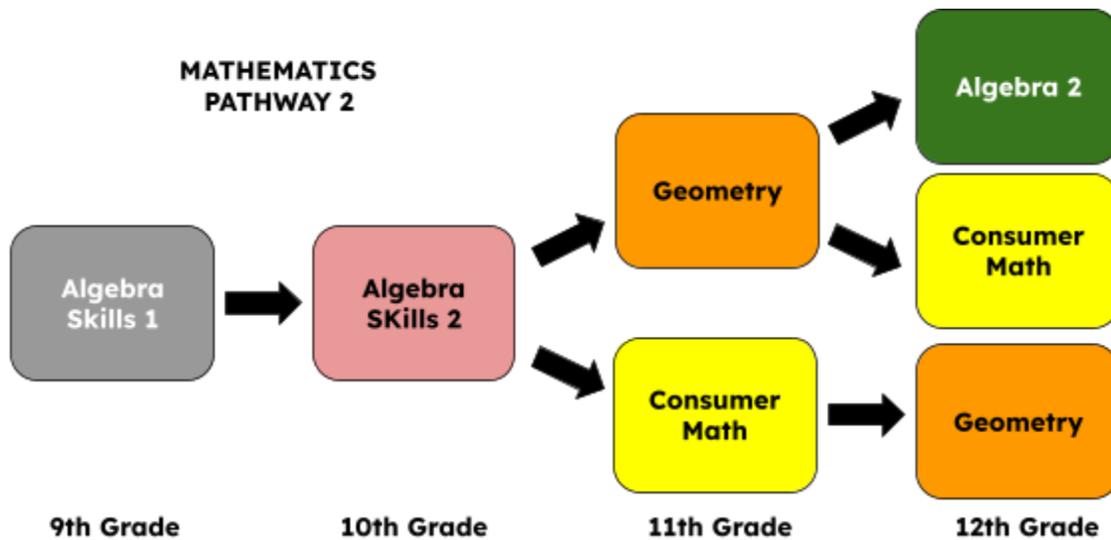
COURSE SEQUENCE

| COURSE NAME | CREDIT | FEE | PREREQ | 8 | 9 | 10 | 11 | 12 |
|-----------------------------|--------|-----|--------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| Algebra | 1 | N | N | <input checked="" type="checkbox"/> |
| Algebra Skills I | 1 | N | N | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Geometry | 1 | N | Y | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Algebra II | 1 | N | Y | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Algebra Skills II | 1 | N | Y | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Consumer Math | 1 | N | Y | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Pre-Calculus & Trigonometry | 1 | N | Y | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |

★ Required Classes For Graduation



****Students planning to attend a 4-year university should plan on taking Algebra 2 and beyond.****



****Students planning to attend a 2-year technical school should plan to take at least Geometry.****

ALGEBRA SKILLS I

Grades: 9-12

Prerequisite: None

Duration: Year

Algebra Skills I develops and covers the same skills as the first semester of Algebra I, but in a yearlong course. The course is paced appropriately for students who need more time, individualized attention, and intensive instruction to master Algebra 1 skills. Some of the topics covered include: applications of mathematics; the basics of algebra; properties of real numbers; solving, graphing, and writing linear equations.

ALGEBRA SKILLS II

Grades: 10-12

Prerequisite: Algebra Skills I

Duration: Year

Algebra Skills II develops and covers the same skills as the second semester of Algebra I, but in a yearlong course. The course is paced appropriately for students who need more time, individualized attention, and intensive instruction to master Algebra 1 skills. Some of the topics covered include: Algebra Skills 1 review, linear equations and inequalities, systems of equations and piecewise functions, quadratic equations, polynomial equations, and radical/rational equations.

ALGEBRA I

Grades: 9-12

Prerequisite: None

Duration: Year

This course covers an array of topics including properties of real numbers, linear equations and inequalities, exponents and exponential functions, solving and graphing quadratic equations and functions, and factoring polynomials. Students who do well in this course should be able to continue on into Geometry I and Algebra II.

GEOMETRY I

Grades: 10-12

Prerequisite: Algebra I; or Algebra Skills I & II

Duration: Year

This course gives students a foundation in theory and application in formal and informal reasoning, and in synthetic, coordinate, and transformational approaches. Some of the topics covered include the basics of geometry, segments and angles, parallel and perpendicular lines, triangle relationships, congruent triangles, quadrilaterals, similarity, polygons, surface area, volume, right triangles, and circles. Informal reasoning is used to a greater extent.

ALGEBRA II

Grades: 10-12

Prerequisite: Algebra I and Geometry

Duration: Year

This college-prep course is an extension of the goals and directions of Algebra I. Some of the topics covered include basic algebra skills review, rational expressions, irrational and complex numbers, and conic sections.

CONSUMER MATH

Grades: 10-12

Prerequisite: Geometry or Algebra Skills II

Duration: Year

Mathematics at this level is intended to review and reinforce computational skills by presenting various problems in the consumer area. Students will improve their financial literacy as they learn about real life money matters, including: budgeting, net earnings, checkbooks, credit cards, loans, taxes, insurance, and automobile costs. This course fulfills the Financial Literacy Graduation Requirement

PRE-CALCULUS & TRIGONOMETRY

Grades: 11-12

Prerequisite: Algebra I & II and Geometry

Duration: Year

This course is primarily for those students who plan to advance their mathematical skills at the college or technical level, especially those considering a math-oriented career such as engineering, business, the sciences, and/or math. Students will review Algebra II and will be exposed to more advanced algebra, trigonometric functions, logarithmic and exponential functions, sequences, series, statistics, and probability.

MUSIC

COURSE SEQUENCE

| COURSE NAME | CREDIT | FEE | PREREQ | 9 | 10 | 11 | 12 |
|---------------------------------------|--------|-----|--------|--------------------------|--------------------------|--------------------------|--------------------------|
| Senior High Choir | 1 | N | N | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Music Theory | .5 | N | N | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Senior High Instrumental Music & Band | 1 | N | N | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Music Appreciation | .5 | N | N | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

★ Required Classes For Graduation

SENIOR HIGH CHOIR

Grades: 9-12

Prerequisite: None

Duration: Year

Senior High Choir is open to all interested high school students. Each choir member must have a mature interest in music and a desire to benefit from the experience of cooperation with others for the good of the organization. Fundamentals of good singing, elements of music, music history, and musicianship will be stressed. Clinics and contests are parts of the curriculum. From the main concert choir there shall be outgrowths, such as Vocal Jazz Ensemble (Jazz Choir), small ensembles, and solos that could be performed at competitive levels. Choir meets three periods per week and 1 credit is awarded for each full year of participation.

MUSIC THEORY

Grades: 9-12

Prerequisite: None

Duration: 1 Semester

Music Theory is open to students in grades 9-12. The purpose of this course is to provide the student with study of patterns of music. This course will cover learning notes on the staff, recognizing key signatures, analyzing chords, and listening to and analyzing a wide variety of music, as well as composing your own pieces of music. Music Theory II, III, IV may be taken as independent studies for students who are interested in pursuing a career in music. Music Theory IV is an arranging and composition class.

SENIOR HIGH INSTRUMENTAL MUSIC AND BAND

Grades: 9-12

Prerequisite: None

Duration: Year

At this level of musicianship, students will be mastering their instruments and learning more challenging literature. Marching Band and Pep Band are also extra additions in this band. Performances include: 3-4 parades (including the Bangor Fun Daze parade in August), Pep Bands: 3 Volleyball, 5 Football, 3 Boys' Basketball, and 3 Girls' Basketball (Added extras: Regional Games & Wrestling). Required Concert Performances: Veteran's Day Program, Memorial Day Program, Graduation, Harvestfest, winter concert, Solo and Ensemble, Pops concert and the Spring Concert.

MUSIC APPRECIATION

Grades: 9-12

Prerequisite: None

Duration: 1 Semester

This class is for any and all music lovers. No music note reading or ability to play an instrument needed! In Music Appreciation, students will explore how music is connected to who we are and what we do. Students will discover the importance of music throughout history through the study of different cultures, music theatre, political and social movements, music in film and television. Other topics to be explored include careers and technology in music. Possible field trips include local music theatre performances.

PHYSICAL EDUCATION

COURSE SEQUENCE

| COURSE NAME | CREDIT | FEE | PREREQ | 9 | 10 | 11 | 12 |
|-----------------------------------|--------|-----|--------|--------------------------|--------------------------|--------------------------|--------------------------|
| Strength Training | .5 | N | N | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Advanced Strength Training | .5 | N | Y | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Lifetime Fitness | .5 | N | N | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Strength, Agility, & Mobility | .5 | N | N | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Team Sports & Lifetime Activities | .5 | N | N | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Physical Education Assistant | .5 | N | Y | | | <input type="checkbox"/> | <input type="checkbox"/> |

★ Required Classes For Graduation

STRENGTH TRAINING

Grades: 9-12

Prerequisites: None

Duration: 1 Semester

This course will introduce the following topics: Muscular strength and endurance, myths about weight training, muscle fiber composition, methods of developing muscular fitness, application of training principals, goal setting for strength, weight training considerations, and muscular fitness exercises. The student will be using the weight room facility along with informational packets and videos. Class participation, homework, attitude, cooperation, and improvement of muscular fitness level and knowledge of information will determine grades. Students will be responsible for designing and implementing their own muscular fitness plan.

ADVANCED STRENGTH TRAINING

Grades: 9-12

Prerequisites: Must have completed a semester of Strength Training with a B or higher in both quarters and semester of work. Must be Teacher approved. Must work well independently

Duration: 1 semester

LIFETIME FITNESS

Grades: 9-12

Prerequisites: None

Duration: 1 Semester

This class is designed for students who want to work out, sweat, improve their fitness level, increase their knowledge about healthy snacks and exercise. We work on the health-related fitness components in this class and build a fitness family while having fun!

STRENGTH, AGILITY & MOBILITY

Grades: 9-12

Prerequisites: None

Duration: 1 Semester

The student will be using the weight room facility and gym to improve upon muscular strength, speed and power along with mobility and flexibility. Students will design a muscular strength and endurance program by the end of the semester that ties to personal goals they intend to improve upon. Students will also design a mobility plan that improves their functional movements and flexibility while providing them with tools to reduce injury and improve overall performance.

TEAM SPORTS & LIFETIME ACTIVITIES

Grades: 9-12

Prerequisites: None

Duration: 1 Semester

This course will explore a variety of team and individual sports, as well as lifetime activities like angling and hiking. Students will participate in a variety of sports and be graded on class participation, attitude, cooperation and their knowledge of sports (tests). Any person who appreciates and/or is involved in athletics will enjoy this course.

PHYSICAL EDUCATION ASSISTANT

Grades: 11-12

Prerequisites: Students must have at least 1 credit of Physical Education, pre-approval by a Physical Education Instructor, computer skills, organizational skills, and enjoy physical activity.

Duration: 1 Semester

Students will assist the teacher with attendance, fitness testing, daily activities, computer data, bulletin boards, equipment, and other duties.

SCIENCE

COURSE SEQUENCE

| COURSE NAME | CREDIT | FEE | PREREQ | 9 | 10 | 11 | 12 |
|-----------------------|--------|-----|--------|---|----|----|----|
| ★Physical Science | 1 | N | N | ■ | ■ | ■ | ■ |
| ★Biology | 1 | N | Y | | ■ | ■ | ■ |
| Anatomy & Physicology | 1 | N | Y | | | ■ | ■ |
| Applied Science | 1 | N | Y | | | ■ | ■ |
| Chemistry | 1 | N | Y | | | ■ | ■ |
| Physics | 1 | N | Y | | | ■ | ■ |
| Science Lab Assistant | 1 | N | Y | | | ■ | ■ |

★Required Classes For Graduation

PHYSICAL SCIENCE - Graduation Requirement

Grades: 9-12

Prerequisite: None

Duration: Year

Students will explore the fascinating world of Physical Science, which is the study of matter and energy and how it relates to the world around us. Physical Science is a combination of two branches of science---Chemistry and Physics. Chemistry is the study of the properties, composition, structure, and interactions of matter at the atomic level. Physics is the study of the relationship between matter, energy and motion.

BIOLOGY - Graduation Requirement

Grades: 10-12

Prerequisite: Physical Science

Duration: Year

This course provides an introduction to the world of biology. It begins with the basics of biology to establish a solid foundation, followed by an exploration of cells and how they function. Students will learn about the flow of energy in living organisms and how it powers life. The course also covers genetics, focusing on how traits are inherited and passed down through generations. Students will study evolution and how it shapes the diversity of life on Earth. The course concludes with a unit on ecology, where students will examine how organisms interact with each other and their environment. Throughout the year, students will gain a deeper understanding of how life works and how everything in nature is interconnected.

ANATOMY & PHYSIOLOGY

Grades: 11-12

Prerequisite: Biology

Duration: Year

Anatomy and Physiology is aimed at the student with a possible career interest in nursing, biochemistry, medicine or some other biological areas. The primary focus of this class will be on the major human body systems. Several dissections will be performed in order to study those systems.

APPLIED SCIENCE

Grades: 11-12

Prerequisite: Biology

Duration: Year

This class is for juniors and seniors who have not taken Chemistry, Physics or Anatomy & Physiology. *If you have taken one of the other science courses listed and you still wish to take applied science, you must get permission from the instructor.* This course will take a look at erosion, deposition, landforms, and space exploration.

CHEMISTRY I

Grades: 11-12

Prerequisite: Algebra I

Duration: Year

Chemistry involves a study of basic chemical principles. The primary focus will be on theory and problem-solving skills. Laboratory exercises provide an opportunity to use scientific equipment and to develop skills of measurement, observation and problem solving. Topics include atomic structure, the periodic table, moles, stoichiometry, chemical equations, acids and bases. This course is recommended for students planning to attend college or technical college.

PHYSICS

Grades: 11-12

Prerequisite: Algebra I

Duration: Year

Physics is both a hands on and a mathematical examination of our physical world. Topics of study include motion, optics, and sound. This course is recommended for students planning to attend college or technical college.

SCIENCE LAB ASSISTANT

Grades: 11-12

Prerequisite: None

Duration: 1 semester

Students will assist the science department with lab preparation, including mixing solutions, dividing materials, distributing materials, and lab cleanup.

SOCIAL STUDIES

COURSE SEQUENCE

| COURSE NAME | CREDIT | FEE | PREREQ | 9 | 10 | 11 | 12 |
|------------------|--------|-----|--------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| ★U.S. History | 1 | N | N | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| ★World History | 1 | N | Y | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Psychology | .5 | N | Y | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Sociology | .5 | N | Y | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| ★Economics | 1 | N | Y | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| ★U.S. Government | 1 | N | Y | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

★Required Classes For Graduation

U.S. HISTORY - Graduation Requirement

Grades: 9-12

Prerequisite: None

Duration: Year

U.S. History II is a survey of American history from post-Reconstruction to the dawn of the 21st century. Major topics include the following: imperialism, the Progressive Era, WWI, WWII, the changing 1920s, the Great Depression, the New Deal, the Cold War Era, Civil Rights, Vietnam War, the conservative politics of the 1980s, and various modern-day issues. Specific skills to be utilized: reading and researching, primary source analysis, vocabulary and writing related to subject matter, individual and small group work, hands-on projects, and relating the past to the present. Participation in National History Day may be an expected requirement for the course as well.

WORLD HISTORY - Graduation Requirement

Grades: 10-12

Prerequisite: U.S. History

Duration: Year

This class is a survey covering pre-history to the 21st Century. During the course of our study, we will cover the major events of history as well as the political, social, and cultural impact of those events. Some of the topics we will cover include: Early Humans, Early Civilizations, Ancient Egypt, Ancient Greece, Ancient Rome, the Early Civilizations of the Americas, the Middle Ages, the Renaissance, the Reformation, World Exploration, the Industrial Revolution, World Wars I & II, the Cold War, and the Modern World. Participation in National History Day may be an expected requirement for the course as well.

PSYCHOLOGY

Grade: 10-12 (Sophomore standing with instructor approval)

Prerequisite: World History

Duration: 1 Semester

Psychology is the scientific study of human behavior and the body. The class is designed to help students gain a better understanding of their own behavior, the behavior of others, and to gain an appreciation for the similarities and differences in people. Some of the topics covered include the following: psychological theories, methods, biology/brain, consciousness, and learning. Specific skills to be utilized are research, experimentation, and observation, reading for new information, introspection, and small group interaction.

SOCIOLOGY

Grade: 10-12 (Sophomore standing with instructor approval)

Prerequisite: World History

Duration: 1 Semester

Sociology is the study and understanding of people in groups. This class is designed to foster an appreciation of the relationships of different people and groups within society. In this course we will study how people interact in groups, how people are socialized, the roles of people within groups and society, and the societal institutions that play a role in people's lives and interactions. This course will consist of a variety of in-class activities, research, and discussions. Through these activities you will be more aware of our social institutions and your role within groups and society as a whole.

ECONOMICS - Graduation Requirement

Grades: 12

Prerequisite: World History

Duration: 1 Semester

Economics is the study of how people try to satisfy seemingly unlimited and competing wants through the careful use of relatively scarce resources. This course examines basic economic principles by analyzing current and past examples of economic doctrines at work. Emphasized topics include market systems and government involvement, business organizations, supply, and demand.

U.S. GOVERNMENT - Graduation Requirement

Grades: 12

Prerequisite: World History

Duration: 1 Semester

Political Science is the study of government, power and politics. The study of political science involves studying how countries are ruled, how people are ruled, and how the power of the people influences the government. This course will deal with governments, power, political systems and ideologies. We will study the levels of political organization within the United States. We will take an in depth look at the roles and powers of the national government and bureaucracy. Along with the study of the inter-workings of government, we will look at the influence politics has over personal liberties, civil liberties, the economy, social programs, and national security. We will also study the roles of citizens within our political system. We will look at the importance of individual and group involvement in the democratic system of government.

SPANISH

COURSE SEQUENCE

| COURSE NAME | CREDIT | FEE | PREREQ | 9 | 10 | 11 | 12 |
|-------------|--------|-----|--------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| Spanish I | 1 | N | N | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Spanish II | 1 | N | Y | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Spanish III | 1 | N | Y | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Spanish IV | 1 | N | Y | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

★ Required Classes For Graduation

SPANISH I

Grades: 9-12

Prerequisite: None

Duration: Year

Taught in 80% Spanish, this beginner course focuses on communication through storytelling, discussion, and cultural exploration. Using the *Somos 1* curriculum, students develop listening, reading, writing, and speaking skills in Spanish while building confidence in real-world use. Topics of study include the running of the bulls, bullfighting, and Spanish human towers

SPANISH II

Grades: 10-12

Prerequisite: Spanish I (C average or Instructor Approved)

Duration: Year

Taught in 90% Spanish, this course builds on Spanish 1, emphasizing communication, fluency, and cultural understanding. Using the *Somos 1* curriculum, students expand their vocabulary, improve grammar in context, and develop stronger listening, speaking, reading, and writing skills through storytelling and real-world applications. Units of study include cooking, Latin American legends, and sports.

SPANISH II

Grades: 11-12

Prerequisite: Spanish II (C average or Instructor Approved)

Duration: Year

Taught in 90% Spanish, this course enhances communication skills and cultural understanding through storytelling, discussion, and real-world topics using the *Somos 2* curriculum. Units include legends, social justice, immigration, and historical events like the Spanish Civil War, helping students express more complex ideas in Spanish.

SPANISH IV

Grades: 12

Prerequisite: Spanish III (C average or Instructor Approved)

Duration: Year

Taught entirely in Spanish, this course deepens fluency and cultural understanding through the *Huellas 1* curriculum. Students engage with authentic texts, discussions, and real-world topics, exploring units such as indigenous cultures, environmental issues, identity, and influential Latin American figures. Emphasis is placed on critical thinking, advanced communication, and cultural connections.

TECHNOLOGY EDUCATION

COURSE SEQUENCE

| COURSE NAME | CREDIT | FEE | PREREQ | 9 | 10 | 11 | 12 |
|-----------------------------|--------|-----|--------|---|----|----|----|
| Technology Systems | 1 | | N | ■ | ■ | ■ | ■ |
| Wood Manufacturing | 1 | | N | ■ | ■ | ■ | ■ |
| Advanced Wood Manufacturing | 1 | | Y | | ■ | ■ | ■ |
| Home Maintenance | .5 | | N | | ■ | ■ | ■ |
| Auto Maintenance | .5 | | N | | ■ | ■ | ■ |
| Engineering Design | 1 | | N | | ■ | ■ | ■ |
| Advanced Engineering Design | 1 | | Y | | | ■ | ■ |
| Welding I | .5 | | Y | | | ■ | ■ |
| TC Welding | .5 | | Y | | | ■ | ■ |

★ Required Classes For Graduation

TECHNOLOGY SYSTEMS - Offered Every Other Year Opposite Home Maintenance. School Year: 27-28, 29-30

Grades: 9-12

Prerequisites: None

Duration: Year

This course is designed to allow students to experience areas of technology including: Construction, Manufacturing, Communication, Transportation, Manufacturing, Design, Measurement, and Materials. This will be done through a series of activities such as Model House, Bridge/Tower Construction, Mousetrap Cars, Bottle Rockets, CO2 Dragsters and much more. Technology Systems also acts as a great introductory course for future Technology Education classes.

WOOD MANUFACTURING

Grades: 9-12

Prerequisites: None

Duration: Year

This course is designed for those students interested in wood manufacturing. This course includes tool and machine safety, wood characteristics and use of adhesives. Students will learn machine operations, joint construction, basic furniture construction and proper ways to finish projects. Students will choose one of three project ideas to complete, using proper techniques learned during the class time.

ADVANCED WOOD MANUFACTURING

Grades: 10-12

Prerequisites: Wood Manufacturing

Duration: Year

Students are graded on attendance, attitude, participation, safety practices, projects, and assignment. This course is for students who enjoyed Wood Manufacturing I and would like to continue building their knowledge and skills in the area of woodworking. Safety, wood identification, wood joinery, tool and machine maintenance, Versa Laser operation, CNC router operation, and cabinetry will all be reviewed. Students will be required to complete two small mandatory projects and one individual project of their choice.

HOME MAINTENANCE - Offered Every Other Year Opposite Tech Systems. School Year: 26-27, 28-29, 31-32

Grades: 10-12

Prerequisites: None

Duration: 1 Semester

Home Maintenance is a course designed to give students a working knowledge and appreciation of maintaining a residence. In this class, the students will engage in plumbing, electrical, basic construction, and floor and wall covering. Class will be capped at 15 students per section.

AUTO MAINTENANCE

Grades: 10-12

Prerequisites: Access to Personal Motor Vehicle Required

Duration: 1 Semester

This course includes basic automotive maintenance. Some of the activities we will do include changing tail lights, installing wiper blades, replacing front headlights, changing a spare tire, and other practical car care maintenance. There will be assistance, so no student will need to work independently. Class will be capped at 15 students per section.

ENGINEERING DESIGN

Grades: 10-12

Prerequisites: Tech Systems

Duration: Year

In this class students will learn to use Computer Aided Design software programs such as Autocad LT, Solidworks and Chief Architect. The students will apply their software knowledge to various drawing and design situations and problems. After a computer hardware/software orientation, the students will learn to read and draw several types of technical drawings. This information will then be applied in the design process as students work individually and in groups on a number of design activities and problems. Students will play the role of professional architects, designers, planners, engineers, and draftsmen who create design solutions for client's problems.

ADVANCED ENGINEERING

Grades: 11-12

Prerequisites: 2 credits of Technology Education

Duration: Year

Students will design and build a major project. One example of this is the High Mileage Vehicle Project. Every year schools from around the state compete to build a fuel-efficient vehicle. The students design, build, fabricate, weld, and assemble the car based on their group design. Currently the plan is to continue with this project for the year ahead. *Class size is limited to 10 students. If more than 10 students apply, admission will be granted based on grades received in Technology Education and an application for admittance.*

WELDING I

Grades: 11-12

Prerequisite: Tech Systems

Duration: 1 Semester

This course will cover welding safety, oxy-fuel cutting, plasma cutting, gas metal arc welding, and carbon air arc cutting. Class will be capped at 12 students per section.

TC WELDING - Transcribed Credit with Western Technical College

Grades: 11-12

Prerequisite: Tech Systems, Welding I

Duration: 1 Semester

This course will cover welding safety, oxy-fuel cutting, plasma cutting, gas metal arc welding, and carbon air arc cutting. Students will receive 2 credits from Western College. Western College grading scale and policies will apply. Class will be capped at 12 students per section.

TUTORING | AIDS

Tutoring is generally used to fulfill the Community Service graduation requirement. Please see the Community Service supervisors to make arrangements.

Middle/High School Helper/Mentor/Tutor

Grades: 10-12

Prerequisite: (If in an elective or core class, you've passed the class already)

Duration: 1 Semester

This class is for students that like working with elementary aged children, or are interested in finding out more about elementary education. There are different roles you will be playing ranging from tutoring K-5 students, doing various tasks for your supervising teacher, or just spending time with students as a positive role model. There are a limited number of openings.

Elementary Tutor

Grades: 10-12

Prerequisite: None

Duration: 1 Semester

Students may contract to receive credit for tutoring at the middle school or secondary level. Students will generally receive 1/2 credit per semester on a pass-fail basis.

Library Aid

Grades: 10-12

Prerequisite: None

Duration: 1 Semester

This position is for students who enjoy working in a library setting or are interested in learning more about library management. Students will assist in the school library by helping students, organizing and shelving materials, supporting literacy activities, completing tasks for the supervising teacher or librarian, and serving as positive role models. Due to the hands-on nature of the course, enrollment is limited. Students will receive ½ credit per semester on a pass-fail basis.

YOUTH APPRENTICESHIP PROGRAM

The Youth Apprenticeship Program allows high school juniors and seniors to explore a career field while earning school credit and paid work experience. Students split time between classes, related coursework, and a real job with a trained employer mentor.

Key Points

- Open to 11th–12th grade students
- Paid employment plus related classroom instruction
- Usually 1–2 years in length
- Students earn a state-recognized completion certificate
- Does not delay graduation when requirements are met

Who It's For

Students interested in hands-on learning, career exploration, or preparing for technical college, an apprenticeship, the military, or the workforce.

Career Areas

Pathways vary by region but often include: Agriculture, Business, Construction, Health Science, IT, Manufacturing, Marketing, Transportation, and more based on employer availability.

Student Expectations

Maintain good attendance/grades, follow workplace expectations, complete required coursework, and commit to scheduled work hours.

How to Enroll

Students meet with the school's YA Coordinator (Ms. Schulz), review available pathways, complete the application, and participate in employer interviews. Placement depends on employer openings.

Note: Students interested in Youth Apprenticeship should have an employer already lined up before enrolling. The school and YA program do not find job placements; students are responsible for securing a position with a participating employer in their chosen career pathway.

TRANSCRIPTED CLASSES (TC)

Transcripted credit allows high school students to take a course that is taught at the high school, but earns official college credit at a partnered technical college or university. The credit shows up directly on the student's college transcript, just as if they had taken the course on the college campus.

Key Features

- Free for high school students (no tuition)
- Taught by a high school teacher who meets college instructor requirements
- Uses the college's curriculum, grading scale, and learning outcomes
- Credit appears on an official college transcript after successful completion
- Credit may transfer to other colleges depending on program and institution policies

Important Notes

- Students must meet any prerequisites set by the college.
- A low grade stays on the college transcript, so commitment is important.
- Transferability varies—students should check with future colleges when planning.

Current Transcripted Classes at Bangor (with Western Technical College)

- Career Communications
- Welding TC
- Drawing

WORK RELEASE PROGRAM

The Work Release Program allows eligible Bangor high school students to be released from school for one class period in order to work at an approved job site. This option is designed for students who are on track academically but want to gain work experience during the school day.

Key Points

- Open to students who are in good academic and attendance standing
 - Allows release for one class period to work at a verified job
 - Requires school-employer paperwork and approval before beginning
- Not a state-certified program and does not provide formal credentials

Student Expectations

- Maintain passing grades and good attendance
- Follow all workplace expectations
- Submit required forms and keep employment information up to date
- Arrive/return to school on time around their scheduled work period

Important Notes

- Participation is a privilege and may be revoked if academic or attendance concerns arise
- Transportation to and from the workplace is the responsibility of the student/family

ONLINE A.P. COURSES

Advanced Placement Courses

Aventa Learning and WVS have teamed up to provide online AP® courses for Wisconsin Schools. The cost is \$325 per semester (per student). Wisconsin certified teachers will facilitate the courses, and a 24 x 7 help desk will be available also. Any required textbooks will not be included, and must be procured by the sponsoring district.

These courses are equivalent to undergraduate level college courses and will prepare students for the College Board examinations given in the Spring.

All courses are yearlong, divided into two semesters, unless marked with a *.
The following courses may be offered:

- AP® Macroeconomics*
- AP® Calculus AB
- AP® Microeconomics*
- AP® Calculus BC
- AP® English Language
- AP® Psychology*
- AP® English Literature
- AP® Spanish Language
- AP® Spanish Literature
- AP® European History
- AP® Statistics
- AP® US Government & Politics*
- AP® US History
- AP® World History

Requirements and Scheduling:

Students taking Online Courses must have a 3.00 overall GPA and a 3.5 GPA and teacher recommendation in the subject area of the selected AP course. Students enrolling in online courses should be able to work well independently. Taking an online AP course requires 10 to 15 hours a week. Other courses require 10 hours or fewer. Students should have a regular class period reserved for online coursework and access to a computer at school.

Recommended Preparation

In general, students should be self-motivated and good independent learners. Good writing skills are important to a student's ability to succeed in an AP course, and essay writing is important to do well on the free-response sections of an AP Exam. Students should have basic keyboarding skills and be comfortable with getting online, using email, and using a word processor.

